

Recalibrating Home-position

How can I best clean the print bed after a print?

Creality Ender 3 printer power consumption?

How do I give 3D-printed parts in PLA a shiny smooth finish?

Is there a G-code for waiting?

When should I use a raft, when should I use a brim?

Ender 3 nozzle homes off the bed in the Y axis

Serious safety concerns with living in same room as PLA 3D Printer?

How to center my prints on the build platform? (Re-calibrate homing offset)

PLA and bed heating?

How do I determine the acceleration value for my printer?

Which is more durable to sunlight/weather - PLA, ABS or PETG

What causes ripples on part of first layer?

What is PLA+? How is it different from PLA?

Tool to measure in STL files

Getting E1 Thermal Runaway errors, even after replacing the heating element on Tevo Tarantula

How to fix wall separation in 3D prints (gaps in between wall perimeters)?

What are the advantages and disadvantages of an all-metal hot end compared to one with a PTFE heat break?

Different infill in the same part

How to set Z-probe boundary limits in firmware when using automatic bed leveling?

What kinds of gaps/tolerances should I use when designing pieces that fit together?

What glues for bonding printed PLA to injection-molded plastic?

What voltage does the Creality Ender-3 run at?

Extruder is running backwards?

First 3 mm prints poorly, then fine after that

What is G92 used for in G-code

Writing G-code : swiping at start of print

Print only part (fraction) of a model

What could be causing my y axis to slip?

When to use 1.75 mm vs 3 mm filament?

Nozzle rubs on previous layers

Can you put PLA parts in your car (in the sun)?

Difficult to remove support material

What causes these round corners

How to increase the amount of probing points for a BLTouch sensor in Marlin firmware?

What air filtration options exist for enclosures?

What are the advantages of gyroid infill?

How to set the boundaries for BLTouch probing

What causes bubbles in extruded filament?

Marlin Adjusting feedrate

Cura: set z-offset

Why is the center of my glass print bed lower than the corners?

How to install a .hex firmware?

Using auto-bed leveling, do I need to initiate G29 before every print?

Creality Ender 3 - printing in front of the build plate

How to set the Z home offset
Rough surface when printing
How to tell if PLA temp is too hot/cold
Ideal print bed: Glass or Aluminium?
Firmware Choice: Marlin vs Repetier vs Other
BLTouch Probing Fails Intermittently
SLA prints not sticking to build plate
How to add menu options to the (Marlin firmware) LCD menu?
Specifying Z offset in Marlin firmware
PETG layer adhesion
Z Offset on autoleveling sensor setup
Part cooling fan on when printing TPU?
What is the easiest way to modify/resize an object inside a STL file?
How to set a new homing position using software and/or slicer without changing hardware end-stop?
Why keep the bed heated after initial layer(s) with PLA (or PETG)?
Ender 3 severe under-extrusion
Print Nozzle Dragging and Smearing Filament while Printing
How do I remove a 3D print stuck to the glass build plate
What is Thermal Runaway Protection?
Why do the corners of my ABS object lift off the bed?
Extruder clicks
How many grams will be used in a print
Is there a way to invert motor direction with G-code instead of Firmware in Marlin
Why is it conventional to set line width > nozzle diameter?
Which endstops are most precise?
Ender 3 pro extruder skipping steps, tried multiple things
How can I add auto bed leveling before print?
Brand new Ender 3 does not extrude any filament during printing
How do you assure that you print layers that bond correctly?
How to identify nozzle wear?
Prints falling off the bed towards the end of the print
Flashforge Adventurer 3 Filament feeder loud thumping noise, not enough filament extruded
Efficient and easy way to thermally insulate the heat block of the hotend?
Monoprice Select IIIP Plus - Best speed settings and speeding up prints
is PLA gasoline, diesel or chemical resistant?
Simultaneous heating of extruder and bed at start of print
Any fix for PLA prints getting more brittle over time?
Updating Marlin Firmware - Step by Step Guide
Problems with stock gear with no screw on Ender 3 pro
What is the difference between M420 S and M420 S1?
Ender 3 Pro will not auto home correctly after mainboard & BLTouch upgrades
How do I know when filament is getting old, and what things can I do to correct for it?
How Do I Speed up The BLTouch Auto Bed Leveling In TH3D's Unified Firmware?
Ender 3 V2 upgrades and addons
Factory reset needed!

Uses for PLA scraps

Why do I keep getting a thermal runaway message?

Under extrusion when starting outer wall

How to set Home Offsets and Manual Home definitions in Marlin correctly?

Setup Creality CR-10 in Cura

How to configure Cura to run the Z probe before heating

Drilling 3D-printed plastic

Best way to deal with Resin Printers in your living space

Export STL as ASCII or binary?

Which is the difference between MK6 and MK8 and even MK10?

What are main differences between rafts, skirts and brims?

Getting better support than Slic3r generates

How to directly send G-code to printer from a Linux terminal?

How to activate Power Loss Recovery in Marlin?

Software for adding supports to 3D printed miniatures in STL file

Gaps/Holes in the 3D Print walls

Would 3D printing multiple copies at once saves time?

How to avoid nozzle from hitting the model?

How to remove excess filament from bed after removing model

Move print bed to front at the end of a print rather than the back

Ender 3 displaying wrong temperatures for hotend and bed

Any code to move up Z axis after finishing the printing?

Prints are now sticking too well to the bed. What to do?

What are the parts that make up a hotend, and what do they do?

What is a printer console/terminal?

Linux software for laser engraver

Can't get bed to level properly

Which nozzle should I buy for Anycubic i3 Mega?

RAMPS 1.4, 1.5 or 1.6?

How to choose an extrusion temperature?

Should I cooldown before shutdown?

How to fix Y layer shift on Creality Ender 3?

What are the "magic numbers" on a Monoprice Select Mini?

What's the advantage of two z motors?

How may I identify the firmware in use on my 3D printer?

What can I do to remove the rounded corners using Junction Deviation?

Would using a leadscrew with 1 or 2 mm lead, en lieu of 8 mm, result in a better printer?

Ender 3 X axis not level

PLA use outdoors?

Constant under extrusion and filament grinding

Clogging due to heat creep: buy new cooler or new hotend?

Where to define grid for bilinear levelling in Marlin

Enclosure, things to pay attention to?

Will 3D Printed Dice Be Fair?

Why all the excitement about linear rails?

What is causing the walls of my prints to separate?

How to achieve dimensional accuracy of printed parts?

How do the E commands in G-code work, exactly?
Configuring BLTouch with Marlin firmware
How to make walls thicker using meshmixer or meshlab
Can I adjust print speed on the fly?
Show generated support structures in Cura
Where can I change the nozzle diameter in Cura? Why is mine missing?
What's causing my PLA prints to lift like this?
How do I keep my extruder head from getting clogged?
How do you solve PLA corner-curling short of printing really, REALLY slow?
Ender 3 Extruder First Layer Perfect But Then Starts Clicking Afterwards
Configuring Marlin 2.x with Ender 3 4.2.2 and BLTouch
Issue with 3D printer making super thin layers
PETG warping - adhesion or temperature too high?
What is the melting temperature of a 3D printed part?
Grease for PLA sprocket
Is PETG filament food safe?
What are the costs per meter of filament for PLA, ABS and PET?
What is the best technique to improve removing PETG from the print bed?
Ender 3 extrudes plastic whilst at standstill, and while moving to start of print
G29 Auto Grid Leveling Doesn't Do Anything
Ender 3 Calibration Cube Fail + Can't Print Circles
How to format an SD card for Monoprice Select Mini V2?
How to work with PETG? Settings, caveats, etc
PETG Sticking to Nozzle
Inconsistent layer widths and uneven outer walls
Combing and Coasting
What is the power consumption of the heatbed and hotend?
Hot end temperature varies during print
Filament Leaking During Automatic Bed Leveling
Will a glass bed warp as it is heated?
What are the ideal print conditions for polypropylene?
Is there a way to print with ABS without enclosure?
How to remove white marks from PLA
How to make moving parts not stick together?
3D printing problem: waved walls
Printing screws - is the output usable? (M3 or M4)
PETG nozzle clearance and extrusion multiplier
Print limitations with 0.4 mm nozzle
How to get less Z-seam?
Should I consider health impact of ABS or PLA when printing cookie cutter?
How to change temperature every 25 layers (or 5 mm) in Ultimaker Cura or G-code?
Creality Ender 3 X axis homing issue
How do I set the flow rate on my Ender 3 Pro and have it stay at that percentage?
After some time stepper motor is hot
How to Make Use of 3 mm Filaments?
How to install new ATmega firmware via the ISP pins?
Which filaments actually do need to be stored in a drybox?

Heated bed is not heating anymore
Marlin 2.0 - set stepper drivers?
How to change "home" settings on Ender 3
Why is the bottom of my part not smooth
Ender 3 BLTouch first layer problems
Ender 3 v2 won't read or recognize any SD cards
Strange layer separation issues on Ender 3
My extruder does not reach the set temperature
What type filament should I use to produce stamps?
Troubleshooting filament slip on MakerBot 5
Endstops will not trigger using Marlin Firmware
What causes "ghosting"?
Why does the painters tape have to be blue?
Adding extra Z-offset to bed for PETG in Slic3r
SLA resin post-processing: gluing parts together
Extruder stepper motor problem, what can be wrong?
How to tell if I have TMC2208 or A4988 Drivers on Creality Silent V4.2.3 Board?
Can aged PLA be refurbished?
What to do with failed/unwanted 3D prints?
Dual extruder setup in Marlin
What G-code commands tell the printer to change nozzle on a dual extruder printer?
TMC2208 drivers - Microsteps configured incorrectly
Error:Printer halted. kill() called!
Is PLA filament conductive?
Settings for vase mode in Cura?
Is there a method for telling how much filament is left on a spool?
Saving BL Touch settings
Considerations when pausing a print job
What grease to use for linear rails?
Combining multiple STL files
3D printing for outdoor use: "What types of filament are most weather resistant?"
Thread pitch of Ender 3 bed leveling screws
ABS or PLA for structural printed parts?
3d Print pops off before complete
Fixing Z-Hop Stringing
missing small sections of layers after a retraction
How can I prevent my nozzle catching on my print?
Differences between moving build plate vs. extruder
Calibrated Esteps Causes Extruder Skipping
How to offset my probe so it's not hanging off the bed at 0, 0 position when printing
How to fight lots of stringing with PLA at low temperature (185 °C)?
Marlin temperature sensor problem
Klipper doesn't seem to adjust Z after BED_MESH_CALIBRATE
Setting up a brim/raft for only a portion of the overall print
Good lubricants for moving parts?
Advantages of PETG filament?
3D printing using OctoPrint on Linux Ubuntu desktop

What is ABL or UBL? Is this the same?

What's the difference between "Initial Layer Width" and "Initial Layer Flow" in Cura?

Methylated spirits or turpentine to clean resin printer?

Z-axis steppers and bed alignment problems

PLA print warping on heated bed

How to rotate camera using mjpg-streamer-experimental?

Split/edit part in FreeCAD?

What is this stepper motor connector called?

How to wire P.I.N.D.A. v2 to an SKR V1.3 board?

How do I calibrate the extruder of my printer?

Using dollar-store picture glass for print bed on top of original heated aluminum bed?

Z axis: Stepper motor and lead screw torque calculation

Toxicity of Light-curing resin?

TronXY Windows 10 driver

Would 3d-printed objects outgas in vacuum?

Safety precautions when using acetone

Adhesion problems with masking tape

Remove the Marlin Boot screen

Proper wire gauges for extending all CR-10S wires

Bed too close to nozzle?

When do you need a silicone sock? What problem does it solve?

SLA printers: food-safe resin parts

How to connect filament end-to-end?

Bowden tube clog

Ender 3 Z-limit now unreliable - possible causes and solutions?

Marlin NOZZLE_TO_PROBE_OFFSET with glass

Why is my Ender 3 restarting spontaneously in mid print?

Printing multiple prints stacked on top of each other

Can I dry PETG filament under sun?

Reasons for a PLA print not sticking to bed all the sudden?

G-Code for resetting to 100% speed

What is the largest microSD card that a Monoprice Select Mini can read?

Ender 3 with direct drive has severe stringing printing TPU

E3D V6 nozzle vs MK8 nozzle, first layer adhesion

Can I increase retraction length on an E3D v6 beyond 2 mm if I have a really long Bowden tube?

Should I enclose my 3D Printer?

Printing temperatures for ABS on a Flashforge Adventurer 3

Nozzle jumps off the bed when using Marlin Mesh Bed Leveling

Heated bed - what are the benefits? Why use one?

PETG Collecting on the Extruder

Creality CR-10S Pro 3D printer heated bed turns off after first few layers: normal?

What is retract speed & length?

Can a 3D model of a copyrighted work be rendered legally without infringement?

What is stopping us from mixing 3D filament colors in an Extruder?

Bed Heating Failed, Printer Halted, Please Reset

Inland PLA+ stringing badly at manufacturer-recommended temperature ranges

Printed part auto-eject (automatic part removal)
How to change E0 to E1 on Marlin 1.1?
Understand what CR-10S fans are cooling
How can I create PNG image files from STL files?
Why does my PLA filament form a spiral shape and clog my extruder?
All-metal hotends are less forgiving / not as good for PLA -- but how bad?
How to add internal supports/localized infill, preferably in Cura?
Why doesn't PLA stick to heated bed?
Stop and continue 3D printing
Ender 3 Pro Filament extrusion problems
Clamps / clips for glass on heatbed
On which board can 32 bit Marlin run?
Servo vs Stepper
Ender 3 homing problem
What are the benefits to using 128X microstepping drivers on the X and Y axis of a FFF printer?
How to define bed dimensions in Marlin for custom carriage / hot end?
Wavy walls with Ultimaker Cura
Holes/ missing layers (after retraction) in 3d printed objects
How to remove a PLA print stuck to a BuildTak sheet
How to edit G-code created in Cura to begin printing at a specified layer height?
Installed bed leveling probe, now Z homing moves to center
How do I wire the z-axis motors in parallel on the Prusa i3?
How can I calculate volumetric speed for Slic3r auto speed?
Filament spreading apart and stringy on first layer
How to switch motor outputs and use E1 as X, in Marlin firmware?
Carbon fiber instead of smooth steel rods?
Why can't my Ender 5 Pro remember its axis position or move back to home anymore?
M502 will reset all configurable settings to their "factory defaults", which settings are those?
Is enclosure without ventilation enough to keep VOC's and printer fumes from leaking into my room?
Slicer for 32 Bit Operating systems?
Help installing my Anet A8 printer to my computer
Calculating the estimated print time of an already sliced file
Stepper motors making noise after steps/when idle
How does one use a heat tower?
3D print Configuration Cura - Anet A8
Inductive Sensor in 24 V machine?
Point Cloud to STL File
Removing glue residue on part after printing
How are delta movements calculated?
Does wood filament damage the printer nozzle?
Bumpy first layer with PETG
How to configure Marlin to enable auto-fans with dual extruder
How to use E1 as E0?
How long can you leave filament in the extruder

Are there any software packages that can open and edit 3MF?
Filament lifts from the hot bed while printing
Anet A6 Firmware
Anet A6 install bed leveling sensor
Ender 3 V2 blank screen and LCD continuous beeping with clicks
Why turning off model cooling for first layer?
Material for autoclave-able part
Could nail polish damage pure PLA?
Lines of PLA not sticking to the bed
Messy top layer with PETG filament?
Ender 3 V2 error message
Warping of bottom of print
Infill is rough - how to enhance?
Why do some models appear broken in slicing software?
Material "clumping" when printing
Do 3D printers really reach 50 micron (0.05 mm) accuracy?
How / where do I hide the seam?
G-code (M-code?) for Get Bed Temperature
How to calculate the proper layer height multiples?
How to set up Marlin to use a heated chamber?
BLTouch calibrated, nozzle still dives into the bed
Which K-Value would you choose here for linear advance?
How do I set the G-code buffer size on Marlin?
How do you make a new CR-10 Smart do auto bed-levelling?
Random lines are being printed?
Why is the printed object smaller than original model?
Maker Select Plus 3D Printer Head Size Settings for Cura
What triggers Marlin's "Click to resume..."?
How can I improve the overhang angles my printer can successfully print?
OctoPrint mjpg-streamer configuration
How to set up USB camera for Octoprint on Debian system
Z height incorrect on calibration cube
Why does my part-cooling fan cause stringing?
Does the layer thickness have any effect of the strength of the 3D printed object?
Cura variables and initial G-code commands
Is it possible to convert a Las /Laz file into an STL or OBJ file?
BLTouch wiring and pin assignments
How does the sizes of nozzle diameter and the Z-axis layer resolution work?
How does the home position work on a Prusa i3 RepRap Printer?
BLTouch not leveling
How to measure the nozzle diameter?
How to address bed scratching on a Creality Ender 3
BLTouch not levelling correctly (it does seem to work, just not accurately enough)
Blow vs suck air over hotend's heatsink
What parts are suitable replacements for an Ender 3 Pro?
Ender 3 S1 general (beginners) problems
Controlling more fans with RAMPS board

Raft hard to remove?

Ender 3 V2 USB connection powers screen, but isn't detected by PC or Pi

Ender 3 Pro has too much space between extruder and bed

Slicer settings for easy support material removal

Changing FAN0 to FAN1 in TriGorilla printer board

What does it mean when they say up to 256 interpolation and 16 micro stepping for the TMC step sticks?

Commercially available 3D printer fume and UFP extractor

Anet A8 - X and Y axis not square - how to fix?

Tips for making parts that push/snap together

"Err: MAXTEMP: E1" when THERMAL_PROTECTION_HOTENDS is disabled

What is the thermal conductivity of various 3D printing filaments?

Ender 3 first print some area is smooth but some is rough?

Compiling Marlin 2.0

Is it ok for stepper motors to be hot?

Bed size and nozzle homing offset in Marlin 1.1.9 firmware

Setting custom x/y bed bounds for Anet A8/marlin

What is the best way to connect 3D printed parts?

How can I print to my FLSUN QQ over Wi-Fi?

Ender 3 V2 Layer Shifting, No Apparent Reason, Desperate

What's the purpose of the "outlines" around prints?

What is the difference between Linear Advance and Pressure Advance?

Monoprice MP Mini Delta - How to get started?

3DTouch sensor fails after probe deployment and triggering

Marlin "Tune->Bed Z" vs "Tune->Babystep Z" vs Z Offset?

Connecting (Anet A8) 2004 display to MKS GEN L

Proper way to power down a FDM printer

How can I program a 3D printer to move using Arduino?

Is 3D printing safe for your health?

Additional mods for printing metal filled filament with Ender 3 V2?

What exactly is the relationship between Flow/Feed Rate and (Print) Speed?

"Unable to read TMC UART 'extruder' register IFCNT" - Klipper and Robin Nano

How to transport a 3D printer? Dismount needed?

Gaps between perimeter walls; potential under extrusion?

Good filament/s for heat resistance in cars

Ender 3 Won't Start - flashing screen and blue LED on main board

Under extrusion towards the end of the print

PLA bubbling in the first layer of a print

Printer keeps pausing during prints

Infill pattern comparison

Getting bumps/warts on surface, Cura doesn't want to comb?

Ender 5 Plus - does not level, the Z axis goes down, always

Getting worse quality prints on 0.05 mm than on 0.10 mm layer height on Prusa i3 MK3

Designing clips that won't break

How can I make bed leveling improvements in the middle of my Ender 3 V2 bed?

Can't seem to fix over extrusion

Are silicone socks safe?

Automatic bed leveling probes outside of bed despite NOZZLE_TO_PROBE_OFFSET
Sudden underextrusion on Ender3
Inconsistent Layer Issues
How should I clean my extruder when changing materials?
Print ASA without enclosure
Apparently systematic nozzle clogging
Should I be doing PID auto-tuning with my fan at 100% (Anet A8)
What is the influence of a lower BAUDrate?
Using the end of a spool
What causes my Bowden tube to melt on the side?
Will Mod Podge work with PLA prints?
How to prevent model from peeling off of resin printer buildplate during print?
PLA wood filament: a special treatment?
Is Arduino Due a worth buy as controller electronics for deltabots?
What is the benefit of using an ARM based electronics?
Ender 3 Bowden tube popping off
Should I vary the first layer height
First layer prints too thin causing gaps everywhere
How do I 3D-print fair dice?
I am using a stereo 3D pen. What surface should I use?
Question about retraction distance and stringing/print quality with PETG
What do you do if the whole extruder is clogged?
Would a steel, instead of an aluminium, plate be reasonable?
Consequences of setting the bed temperature too high with PLA?
Filament not sticking to bed/nozzle too high
Convert a 3D NumPy array of voxels to an STL file
Z-Axis does not appear to be working on Ender-3 Pro
Hatch Distance and Scan Distance
Wanhao Duplicator i3 ABS settings
Do you need to manually level the bed with a BLTouch? Adhesion issues with Ender 5 and BLTouch 1.3
What are the risks of leaving to print overnight?
Upgrading to higher torque extruder motor creality ender3
CR Touch under Marlin for Ender 3
M4 screw and nut for 3D printing?
First (bottom) layer has gaps
Should I include fillets on my 3d printed parts?
Bumps in outer wall
How do I use MEGA pin number designations rather than RAMPS pin numbers in marlin
What is the Fade Height option in Marlin?
What stepper motor to use in heated chamber
Support material first layer adhesion issues
Ender 3 seemingly speeds up too much on straight long shell lines
Hotend does not reach set temperature
Using heat-set inserts with SLA printed part
Filament extrusion always stops at some point during print
Ender 3 BLTouch fails in assorted ways

Bottom Layer Compression (over extrusion) - Can't get rid of it
Why is my 3D printer over extruding when I have set the flow rate very low?
Pronterface won't connect to my Anycubic Kossel Linear Plus
Print circle arcs without supports
Underextrusion after long travels
ABS Filament safety concerns
How can I convert STL files into PDF drawings?
Does the Ender 3 need an 8 pin mini USB or 5 pin, or no difference?
New PETG spool from eSUN is making popping sound while extruding
Z offset incorrect
Ender 3 Power Problem: Not starting up
I can't get G29 to run BLTouch on my Ender 3 V2
How can I set the position in Pronterface?
Cura 2.4 missing "split object into parts"
Producing closely fitting parts
Y-axis limit switch adjustment is way off on new Ender 3 V2 causing motor grinding noise and system lockup
Generating mold from stl file of the 3D drawing of the object
What is the meaning of extruder's knocking sound?
E axis vs Z axis
Will I see a noticeable difference switching from a .4mm to a .3mm nozzle?
Ender 3 display stopped working, how to test if need to replace
Horizontal lines on feature/geometry/density change
Ender 3 print bed damage
Keeping my filament spools from getting knotted?
Seemingly random lines on the surface
Ender 3 distance between nozzle and bed changing on Y-axis
Ender 3 Pro elephant's foot
Using CAT6 cables for 3D printer motor / sensors / fans
Ender 3 v2 Cura Profiles - Anyone willing to help/share?
PID Autotuning not working – large initial overshoot, no oscillations
Isn't using the Extrusion Multiplier like cheating?
Nozzle heats up past the setpoint and increases
Extruder motor does not turn
Print Lines Aren't Joining Together
Layer delamination
Prints to one side
Filament isn't going into the Bowden tube, instead it goes "into the room"
slic3r: Can I vary the infill percentage for different heights of my model?
How to enable EMERGENCY_PARSER in Marlin firmware?
Ender 3 X-axis layer shifting
Retraction Causing Skipping
How do you heat a large glass print bed?
Fix ghosting problem (damping versus bolting printer to a desk)
Water-cooling stepper motor with aluminum block
Methods for applying full color graphic decals to the surface of a 3d printed part?
Does anyone know the thread size (pitch and lead) of the Anet A8's lead screw?

PRUSA likes the bed to be cleaned with isopropyl alcohol. What else should I use?

Can I 3D-print a PET bottle?

Filament moving around and not sticking to bed

Can the glTF format be used for 3D printing?

Creality Ender 3: Layer shifting at high speeds

Mechanics for modelling a push button latch spring

Convert G-code to SVG

How to estimate the printing time of a 3D printer from an STL file?

Scratches in the build plate - How did this happen, and may it cause problems?

CR-10S / Ender5+ LCD Touchscreen Firmware Editing

Cold end coupler stuck on Bowden tube

What is M73 Q17 S43 G-code command?

Getting PLA to stick to a cold bed

overlaying epoxy resin on PLA

Z-Axis zero/home position is higher than the actual print starting position

Extruder clicking Tronxy x5s

Is it a good idea to include thermal fuses in a DIY 3D printer design?

How small can I expect FDM 3d printers to print?

How important is it to move the printer's controller board outside of an enclosure?

Bed leveling method?

File too big to open in Tinkercad. How can I shrink it?

What can I use to "sand" my ABS prints?

Is there an easy way to split models in OpenSCAD?

Anet A8 Calibrated but print sizes are wrong

How to attach a metal bearing to a print

Running SLA printer in the bedroom

Creality Ender 3 V2 little yellow switch on power supply

Is Creality Ender 3 V2 Supposed To Come With Board V 4.2.2?

Wavy lines on 1st layer only

In FreeCAD, how do you copy a sketch from one plane to another?

Electric shock from ender 3 printer PSU

Options for making Ender 3 v2 fans quieter

Automatic leveling probe offset; adjusting for one side ruins the other

Z-offset: 0.2 mm, 0.1 mm or the thickness of paper?

How can I export a Materialise Magics Project as a STL file?

Prusa i3 MK3 latest release first layer calibration issues

Prusa's P.I.N.D.A. XYZ axes calibration fails with generic message "Consult the manual"

Are there practical reasons to NOT use a stepper motor with lead screw for the X and or Y axes?

Why aren't fixed build platform 3D printers popular?

What could be causing this spotty extrusion?

How to improve this Benchy? BIQU B1

Arduino Mega voltage regulator overheats with RAMPS board

After installing BLTouch and Marlin, my nozzle is too high when trying to print

How to print an overhanging arc

In Fusion 360 how do I select an entire 3D object, not just its sides or faces?

What is the best color of PETg to use for outdoor durability?

Nozzle getting clogged all the time
Avoiding stringing with flexible filament
Extruder motor making a knocking sound, nozzle is not clogged
Ender 3 Pro extruder drive rocking back and forth
Prusa i3 Mk3 - Top layer wrinkles (not on buildplate)
Ender 3 Pro bed is lower in the middle
How does slipping Bowden tube affect retraction or does it at all?
How to get Sunlu PLA to adhere to the printing bed?
Why does hairspray work as an adhesive for ABS?
Evidence of a warped build plate?
PLA continuous operative temperature
Why is Print Adhesion almost good, but still not right?
How do I install the USB drivers for BigtreeTech's SKR Mini E3 v1.2?
Extruder drive cog slipping on filament
Ender 3 v2 hot end fans (nozzle and part cooling fan) not working
Auto Bed Leveling does not compensate for bed tilt correctly (Anycubic Kobra Neo)
Bed wobbling on Ender 3
Can you cure resin with sunlight through a window?
Can I print directly onto the bed plate? (Ender 3 Pro)
Missing top layers in Cura
What makes an extruder right handed?
How can I determine whether my borosilicate glass is fake or not?
Dual Z Options: Pros and Cons
First layer eventually sticks to the hotend and tears
PLA chemical resistances? Especially HCl, other acids
What can cause Z height loss in the first few layers?
Which proximity sensor to use?
Layer Shifting When Printing Tall Prints (Consistent Per-Model)
Anet A8 filament not coming out
How to smooth PLA Prints without using sandpaper, solvents or paint
Proper belt tension for Ender 3 v2
Monoprice Select Mini V2 retraction/stringing problem
How to fix bulging first layers of print?
Does filament have to be stored in an airtight environment?
Export firmware as a .hex
How long is an extruder's/nozzle's life?
Help understanding bridge settings
BigTreeTech mini e3 V1.2 endstop installation
Can you print at low speeds with e3D Volcano hot end?
Ender 3 Pro not reading new G-code files on original SD Card
Levelling heads for dual extruder
Conversion of 3 mm ABS filament to 1.75 mm
Why is the pin, which is intended to control the BLTouch, marked "IN" on Creality board?
Cura not allowing full print area to be used
What is the best infill pattern for shearing strength?
Raised lines on top layer surface Ender 3
Relation between layer height and bond strength

What is "silk PLA"?

Do stepper motors require any maintenance?

Ender 3 with BLTouch prints slanted lines

OpenSCAD linear_extrude from multiple path svg import

Ender 5: Bowden tube shifts in/out of extruder during retractions

How to reduce +/- 5 degree temp swings of hotend (after PID tuning)

Offset in X or Y axis

E3D V6 Original vs Clone

Using Kinect 360 as 3D Scanner

Sunken and rough bottom layer

G4 S20 vs. G4 P2000

Ender 3 Pro Extruder Stepper Skipping with a Chunk sound

Problems with Z-axis: Z-axis raised not enough at the beginning

Hotend doesn't maintain temperature

Is there any way to correct uneven bed temperature?

What is the difference between tuning the speed on the Ender 3 panel, and the Cura Print Speed setting?

PETG filament doesn't stick reliably to fake Buildtak surface

Prusa i3 MK3S keeps clogging during print. Ugly streaks sometimes, and complete clog when printing with lower layer lines

Ultimaker Cura 4.8 / How to specify bed (Print) Area?

Why does PETG require slower speed?

Ender 5 Pro print quality issue

Printing files over USB drive (Ender 3 Pro)

Cura's solution to replace corners->arcs to increase corner speed?

Water does not flow through 4 mm hole when there is a small amount, how to let water flow through small hole even when there is low pressure?

Why won't my filament feed through the extruder anymore?

Trouble printing small thin pole

What is the point of diminishing returns on the STL refinement level in Fusion 360 on an Ender 3?

Why does my PLA filament keep snapping?

How to stop objects with "floating" parts from breaking

In Creality slicer, which settings should be adjusted to reduce the contact area between a support and an overhang?

Ender 3 is capable of food safe printing?

How thick is 0.1 mm?

Appropriate Grease for Z-Axis Lead Screws

Are stepper flex couplings important? How important?

Under-extrusion after a certain amount of successful layers?

How do I change Z safe homing coordinates in the G-code , not in Marlin

"SD Init Fail" on Ender 3 Pro with BTT E3 RRF v1.1

How do I calculate the cost of a 3D print once it's done?

Is there an extensive XYZ Cube diagnosis resource?

Anet A8 extruder is clicking and not extruding

Tuning line width and flow compensation in Cura

FreeCAD to design moving parts

Is lubricating filament a good idea?

Options for getting a really flat build surface

Why is CLIP so much faster than SLA?

How to get a quality print of a thin single-walled shell?

Writing G-code: Audible Alert at end of print

How to calculate the approximate volume of material used in 3d print?

Z Steppers just hum, vibrate and don't move at all

Using a XYZ printer on Linux

Is it advisable to use additional external fan(s) for printing PLA?

Temperature settings not changing in Cura

What is the functional difference between an e3D-Style nozzle, Makerbot MK8 and M6 Chinesium Nozzles?

Layer above support is very rough

Removing pla from extruder

X and Y homing issues

Why do my prints have such a rough surface? (Taz Lulzbot Pro)

Visible lines along Y-axis on Ender 3 Pro

Why am I getting Z banding/shifted layer on a single layer?

Troubleshooting printing layer squashing?

Connecting Anet A8 to PC issue

How do you make sure you have the right voltage on the trimpots on an A4988 stepper driver?

Conversion of DICOM files to STL files

Clean or wipe move for delta 3D printers

How to calculate the Vref and X_CURRENT for a TMC2130 stepper driver, knowing the rated current of the stepper motor?

Extruder/nozzle keeps clogging up

Printer randomly stops, Is the power supply bad?

How important is the dimensional accuracy of filament relative to the detail of a print?

Speeding up the heating of the heated bed

How to fix "SD Init Fail" on Ender 3

What is the difference between STL and OBJ files and which one should I use?

Choice of lead for lead screw

Can I print and sell 3D models licensed under CC BY-NC-SA 3.0

How to print edible food?

What are the advantages/disadvantages of using synchro mesh cables instead of belts?

Stepper motors are not working when connected with RAMPS 1.4

When to use Wave Bonding vs Raft on a 3D print?

What type of fire alarm/smoke alarm should my printer have?

Which material "creeps" (plastic deformation) the least (or nothing at all) under pressure after being printed?

POM filament not sticking to the build plate?

Issues with Auto Bed Leveling

What are the specifications of the dual voltage controller of the Ender 3/CR-10?

Identifying the plastic type of an unknown spool of filament or recyclable waste

Good methods to clean extruder gear (hobbed) from filament pieces?

Should you use hairspray on a metal bed 3D printer?

How to fix bad extrusion that's likely caused by high pressure in the nozzle
How to connect power and fan to RAMPS 1.6?
Ender 3 v2 temperature drop
Practical concerns smoothing PLA print with chloroform vapours
Ender 3 home location
How to make Ender 5 use BLTouch probe for Z homing?
Are there any ways to make a 3D print transparent?
What causes these blobby corners
Ender 3 print is skipping and dragging up base print lines
How to eliminate stringing and regulate flow rate?
Can't connect Cura to my Anet A8 on OSX 10.11.6
How to change the extrusion value (E parameter) in G-code?
Can 1.75 mm filament be used in a printer that takes 3 mm filament?
How does acetone "rejuvenate" PEI?
How can I stop my print bed tape from sticking to the filament?
How can I add an extra fan, controlled by a microcontroller, to my board?
3D prints keep suffering from warping
Delta printer nozzle not moving square with a perfectly level bed (as if the bed is bent... but it isn't)
STL to STP CAD Conversion
Connector Suggestion for Extruder and Heatbed
I am experiencing some severe under extrusion
Extrusion test cube resulted in one wall being thicker
Extending extruder heater and thermistor wires
Anet A8 reading 739°C from the extruder thermistor!
Best method to make dissolvable supports?
Stepper Motor for Prusa i3
Convert an STL model to a two-extruder model
Outputting an STL file that contains multiple objects for import into Blender
Prusa i3 Z axis not moving up
Nozzle moves very slowly from home to start position
What determines print start location on the build plate?
Ender 3 V2 auto homing
How thick does an aluminum print bed need to be
How to clean up my build plate for a new build surface?
Is there a table or list of tare weights of empty spools of various manufacturers?
I am looking for the aluminum profile parts specs for this prusa i3 printer?
Open Source 3D scanning
true color printing with CMYK+White (not 3-in-1 diamond head RGB)
Screen stays black on new Ender 3 V2 after power-on
Are all glue sticks PVA-based? How to find out?
3D Printed Sphere, How to Remove Roughness
Is it possible to make a hermetic sealed 3D Printed case?
How to connect a NEMA 17 stepper to RAMPS 1.4?
Meaning of G1 -2.000 F2400.000
Creality CR-10 problems with extrusion while printing
How to interrupt long command with G-code?

Anet A8 hard to insert filament
How to convert png to stl?
Are self intersecting meshes dirty from a 3D printing perspective?
Advantages of GT2 over a rack
Why is BLTouch Still Probing Off the Bed Even When `NOZZLE_TO_PROBE_OFFSET` is Set?
Is this fuse a good choice for my Prusa i3's power supply and RAMPS 1.4?
Can general purpose polystyrene (not HIPS) be used for 3D printing?
How would you clean/prepare a flexible/magnetic mat (e.g. Ender 5) as compared to a glass bed?
Acceleration with Marlin
Real life stepper speed
What is the minimum density that could be used for support?
Hatchbox Silver PLA settings?
FlashForge Creator Pro Tool Failure! Temp limit reached
Moving the Z-axis stepper motors below Z 0.0
PID tuning 50 W cartridge in Marlin
Identifying PLA/PETG or ABS
How to test Arduino Mega, RAMPS 1.4 and Full Graphic Smart Controller LCD?
In Cura, can I make my top and bottom layer be all perimeters?
Problem with 3D printer not accepting new print gcodes
Empty space in model is getting filled
Can you print at 0.3 mm with a 0.2 mm nozzle?
Anet A8 LCD shows garbage data after done printing
I can set the voltage and current of the TMC2130 driver manually. But, in which cases some of the components could burn up?
Creality CR-10 extruder clicking and/or nozzle clogging
Flashing a bootloader on Ender 3 without Arduino
How do I calibrate the temperature of my hotend?
Is there any 3D-printing software that supports Raspberry Pi?
Alignment of dual Z-axis steppers
Is G-code read line by line?
Lines appearing during ironing
New Ender 3 V2 Neo keeps losing nozzle and plate temperature in the middle of the print and must be turned off to stop the print
What's the best way to clean PETG residue from a magnetic steel sheet PEI?
How to change the voltage on a FLSUN QQ
Octoprint: Reducing Camera Lag Time?
Stringing during travel on first layer with Ultimaker Cura
Z axis Stepper motors not working correctly
When I print with a raft on my 3D printer, the raft will not peel off. What settings can I change to fix this?
Artillery Sidewinder X1 3DTouch not working
How to solve Ender 5+ weird Z-axis behavior issue?
Heater cartridge with 7.2 ohms - 12 or 24 V?
Heated bed thermistor placement
Screeching Noise when moving the Z-Axis Down

Calibrating E steps for new filament

My first attempt at pausing a print and changing filaments resumed from the wrong position -- how do I troubleshoot?

What is the quality setting in Ultimaker Cura do? (Super, Dynamic, Standard, Low)

Why is my print getting messed up mid-print?

Printer stops printing at the same spot for every model

Why do different drivers change the noise of steppers?

What causes gaps in small region fills and how to prevent them?

Auto leveling with Marlin and RAMPS 1.4 does not work

Why do I have to lower my Z axis steps per mm?

Missing filament at Z seam

Best material for compression?

In Fusion360, how do I align components according to their a midplane?

Can I use OctoPi locally?

Resin printer build plate scratches/ damage

How do I know if a filament is abrasive?

Updating an Ender 3 V2

Why won't makerbot accept an STL file from Blender?

All-metal hot-end Creality Ender 3 Pro jamming issues

What is causing 'droplets' on first layer?

Bed probing feed rates

Auto bed levelling with Rumba board - Servo not deploying

UV degradation of UV curable resins

What are the pros and cons of using a BLTouch in place of a limit switch?

Second layer: gaps, poor adhesion - why?

Extrusion adjustment

Weird temperature reading using thermistor on MKS GEN L v1.0 AUX-2 analog pins

Scaling/size issues in delta printers

Z Axis inconsistency - Geeetech I3

Creality Ender-3 slanted nozzle

The BLTouch is hitting the bed on the double-probing

PID autotune fails with a temp too high

Configuring of MKS_GEN_L V1.0

Low Filament Sensor for Creality CR-10?

How to use organic supports in the slicer?

No stepper motor movement on Ender 3 Pro

Autobed leveling doesn't compensate

Problem with Creality v1.1.4 (Ender 3 Pro) and BLTOUCH v3.0 (removed C7 capacitor)

What are the reasons for my 3D prints having large numbers of strings between parts of a layer?

3DBenchy's bow prints out of alignment

Does updating the firmware on an Ender 3 V2 erase its previous settings?

Slicer that exports vectors or pics for every slice

Marlin - slowing down print speed

Anet board - MOSFET replacement?

Expansion in bottom skin after first layer

Printer inverted Y-axis

How small may I design objects for the Prusa i3 MK3?
How should I go about printing easily removable rafts?
Stepper motor for CR10-S5 Y-axis
CoreXY Carriage moves on the Y when moving the X
How do I compute the surface & volume of a large amount of STL files?
How is PLA different from ABS material?
Can't get print to stick, no matter what I try
Extruder feedrate when loading and unloading filament
How can I stop the flare out of the bottom layers?
Steps per mm of extruder are incorrect after rebuilding
Heated Bed vs Heated enclosure for large scale printer
Homing the 3D printer
Anycubic i3 Mega incorrect Heated Bed temperature Reading
3D Builder is Saying "One or more objects is invalidly defined"
How to print metal-like parts?
Will lowering print temperature help warping?
Baud rate for Ender 3 on Repetier Host (Debian)
CoreXY Calibration Issue
How to calibrate Ender-4
RAMPS board - no power to heatbed
Incorrect inner dimensions of 3D prints with Ender 3
How thin can I make the wall of a pipe?
Are there any major safety risks of PLA plastic?
Ender 5 (Plus) - Gantry not square to frame, how to fix?
What defines the speed at which a motor is retracting and how can it be changed?
Infill not printing well. What I am doing wrong?
How to improve face that are printed on support?
Ender 5 Plus Bowden tube keeps popping out
MK8 versus E3d V6 nozzle
Layer Shift with a new CoreXY printer
Prusa I3 mk3 - Not your average inconsistent first layer
How do I get circles on small interior holes to adhere to the bed?
What are ways to avoid heat creep?
Correct amount of force on piece of paper when leveling bed
Apply X-offset to gcode (re-slicing not possible)
How do PLA, PETG, TPU, ABS and/or nylon work together in a single print?
Delamination in resin prints
Infill failure when printing larger prints
Can I print in wax?
Arduino WEMOS and RAMPS
Altering the print bed temperature at different layers
Bad layers in otherwise good prints
Nozzle scraping bed on Ender 3 with CR Touch
Creality Ender 6 Heating failed error
Z offset in Marlin is not working recently
Changing the home position on a Prusa i3 MK2
Starting G-code for auto Z probe offset

What's the deal with speed Benchys and how can I get started attempting them?

How to pause a print to insert something in a cavity using Ultimaker Cura?

Define coordinates for Z homing

How to improve resolution using 0.3mm nozzle?

How to solve burnt blobs on Prusa MK3S (PETG)?

Slicer line width vs. extrusion multiplier for layer adhesion?

Can I use a 0 mm top layer thickness in Ultimaker Cura to create an open box?

When should I replace the nozzle on my printer?

Is it possible to use an aftermarket controller on a MakerBot?

SD cards get corrupted

Ultimaker Cura infill issues (weird vertical pillars due to underextrusion)

Pros/Cons of 3D printed part cooling mods

Height of printed part is incorrect

Is a 3-D printer made from 3 CD Drives practically somewhat decent, being DIY and less expensive?

Make holes in PLA print

How to keep Z-axis motor from slipping when powered down

How to recycle filament material from printed parts?

How can I insulate my thermistor?

.STEP/.F3D to .SCAD file?

What is the difference between PET/PETE and PETG?

Temperature Tower came out too good

How to setup PrusaSlicer to support long bridges

Are Makerbot Smart Extruder nozzles swappable?

Ramps 1.4 1.8 stepper motor extrusion calculation

Thermal Runaway issues on Ender 3 Pro even after replacing thermistor and heater cartridge

Can I mix ABS and PLA when recycling filament?

Print gets worse with every layer - Ender 3

First layer of print comes out poorly even when placed on a raft (which prints fine)

How can I tell if BLTouch is triggering?

How much insulation do I really need?

How do I set my Z offset?

Increasing hotend temperature to compensate for increased filament throughput

Infill not reaching perimeter

Monoprice maker select v2 doesn't extrude but is not clogged

Ender 5 Plus offset issue

What exactly does automatic bed leveling do?

Setting Junction Deviation in firmware has no effect

When leveling hotend always slams into bed?

Is it possible to store skew correction values in printer.cfg file in Klipper?

Fixing uplifted magnetic heatbed surface

E3D-v6 hotend on MK8 extruder

Has anyone experienced scorching or burning of cork heatbed insulation?

How to automatically add support and "base" to the model I am printing?

Setting Resolution?

Palette 2 with an Ender 3 Printer

Massive over extrusion after changing firmware
How do you level (or tram) your build surface correctly?
Printer is Confused-Printing in Air Literally
Underextrusion after travel moves with PETG/Colorfab XT
Is endstop / z-probe wire required for BLTouch installation on CR-10S
How can I get PLA or PETG to stick to a glass bed permanently without adhesives?
Odd dotting when printing a line
Prusa i3 PLA fails to stick to first layer on curves
What glues to use for PETG?
Z-axis compensation
How to debond cyanoacrylate glue from pla
Filament residue sticks to bed and wont come off
Subtract of two STL files in Slic3r software
Slic3r top layer issues, small gaps, weird extruder paths
Problem in X and Y-axis dimensions
Full steps mode for Z axis stepper controller
Can PETG be used as support material for PLA?
Nozzle insulation gone, can the printer be damaged?
My 3D model is printing with missing parts when sliced in Ultimaker Cura
BiLinear bed leveling
Will a Micro Swiss extruder and hotend speed up prints on my Ender 3 Pro?
Pulling filament through long tubes
Assisted manual levelling with Marlin
What nozzle size should I use for filament containing glitter?
How is the E argument calculated for a given G1 command?
How do people load filament, prime the printhead, flush out the old filament when changing colors when using a standalone 3D printer?
How to generate gcode only for first layer?
Printer randomly moves to home during printing, then resumes as normal
Prusa i3 Z axis only goes down (even on up command)
Why can my printer display remaining time but OctoPrint can't?
Is Tetrahydrofuran viable for dissolving PLA and sticking PLA objects together?
Root cause fix for TPU overhang failures
first layer tearing
How to tune Longer LK5 Pro for smoother prints?
What causes burnt corners?
How to build CuraEngine?
Resin prints pulling away from build platform
Z motor not moving during auto home
Jerk causing vibration and Y layer shift... Bad stepper?
What do linear rail codes mean?
Heated bed for the XYZprinting da Vinci mini w
Threads for nozzle (Anet A6 extruder)
How to utilize/calibrate print fans for PLA?
3D printer stepper motors only going one direction and skipping in the other
Is this banding?
What to do if filament spool won't fit in 3D printer

BLTouch missing build plate on levelling
How to edit Cura profile in Octoprint?
Bed leveling method not working with Repetier firmware 0.92.9?
Homing damages limit switches Ender 3
Ender 3 Marlin - Incorrect temperature
Increase volumetric flow rate using a longer nozzle
CR-10 randomly pauses for a few seconds
Snapping to Ground - 123D Design
Mains powered heatbed safety
My heated glass print bed keeps chipping and cracking. How can I prevent this?
Heating Failed: E1 after upgrade to 4.2.7 motherboard - Ender 3 Pro
Issues with direct g-code transmission via serial port
Can a heatbed PCB (Prusa Mk2) be straightened out?
Cura is printing support on nothing?
How do filament properties change after printing? (In relation to water absorbtion)
commandline remeshing and simplifying tools
I can not really connect successfully to my printer via USB
Issue with weird heated bed temperature fluctuations
Why are my layers messy and curling off the print bed?
How to properly read dimensions for a 3D printer?
Determining exposure time for resin
Can I schedule prints to start at a specified time?
Clear coating resin 3D prints
How to I eliminate these "squished" layers that appear on my prints?
What are some good FOSS or free tools for editing STL files for 3D Printing?
Marlin (on RUMBA board) switch extruder fan automatically
How do skirts aid print bed adhesion?
Do the TW, THW and THHN or THWN wire insulation types matter in terms of powering
RAMPS 1.4 or the MK2a Heat Bed?
What is the reinforcement for 3D printing concrete cement?
Can't level CR10 as nozzle is touching the glass
First layer - not even infill
Where is the "slice" button in Cura?
print pausing during printing
How to upload my works to Thingiverse without making my real name public
How to straighten PTFE tubes?
How to improve very poor quality prints on my Ender 3
How to fix a Creality Sonic Pad error that appears after the first few lines of printing?
BLTouch clone will not deploy, stow, or deploy when homing or auto leveling
Fluid resin gets trapped inside my prints
Why is my 3D printer making a loud knocking sound after installing BLTouch?
What is causing the thermal runaway error E1?
Ender 3 V2 calibration for BIQU H2
What kind of aluminium grade for a heated 3D printer bed?
Scaling objects with constant wall thickness for 3D printing
Adjusting layer exposure time for different layer thicknesses
Can PLA be reshaped after printing if it is heated?

Anet A8 mainboard dimensions and hole offsets
White blocks on LCD screen after Anet A8 power up
Connecting an inductive sensor to the Anet A8
Filament choice for coasters
How to easily get rid of rafts and support structures?
Do I need to recalibrate z-probe offset every time I switch to a different layer height?
Designing/Printing objects with sized holes
Strange and layer shifts in X axis prints
What is causing this "ribbed" texture on my circular prints?
What is the difference between allowance and tolerance?
Z offset not working after flashing TH3D firmware
z-axis hard to move in some areas - what could be faults, how to improve?
Ender 3 PRO BLTouch V2 perfect on center with small prints but fails on corners or big prints
What is the best length of the melting zone in the hotend?
Under extrusion with Cura 3.1
How to make a replacement belt for Ender 3 v2?
How do I change and then save the Z offset on an Ender 5 Pro
What is causing these strings in the overhangs?
Replacing jerk with ridiculously high acceleration?
What should the underside of a bridge look like?
Z-axis not moving up
Tips for not burning out my Arduino Mega or catching something on fire when wiring a Prusa i3?
Still getting "no layers detected" after repairing model in PrusaSlicer console
PETG layers are super rough
OctoPi (Octoprint) time lapse quality issues
Are black filaments more brittle?
Easy way to refine a 3D-model for 3D printing by removing internal geometry
Top Layer/Solid Infill Bulge
Using a MakerBot Replicator 1 dual (or clone like FlashForge Creator) with Cura
Weird Movement and not homing
Motor driver chip install direction?
Auto Bed-Leveling with Inductive Proximity Sensors and Magnets
Anet A8 with Marlin firmware: Auto Home is crashing into bed
How can cyanoacrylate haze be removed from PLA?
Which belt tension gauge do I need?
What UART port to use for RPi GPIO pins on an SKR v1.3 board
What does Marlin's G30 code do?
How to turn off supports in Z-Suite (Zortrax slicing software)
Safe way of disposing resin
Ender 3 V2 Extruder getting hot
What do you use to keep your blue tape from lifting?
What kind of silicone glue should I use to attach my thermistors?
Can you use PLA material with food and drinks?
One corner never sticks
Why is my outer wall layer printing with gaps and flaking off on this specific shape?

What is the purpose of asterix (*) in Gcode?
How to smooth the surface of parts printed with Co-polyester (PET) filament
How to move Z-axis to a specific position (Z-max) after printing?
Run custom code between G-code commands?
Under extrusion... sometimes
Change hotend thermistor input in Marlin
Font for cutting?
Why would my extruder remove the filament all the way out after prints? [Ender 3 v2]
Adjusting Bed Temp values on Monoprice/Wanhao I3 (Repetier Firmware)
How often should I replace the glue layers on the bed?
Help with a Tool Change Script
How to thin UV sensitive resin
I can't level my bed any more
How to adjust vase mode thickness
Can a single line of Gcode have variable extrusion rate?
Why does print fall apart at beginning of top layer?
Can I repair my microwave with a PLA part?
Is 3D printing progress linear?
What are the changes between BLtouch 3.0 and 3.1?
Why do slicers have nozzle size settings?
How to design a worm-gear in FreeCAD?
Linear advance calibration technique
Extruder Clicking without Extrusion Problems
Sending G-code through USB serial doesn't work (Ender 3)
Printing rectangular grid
How can I convert .STL file to .OFF to use in CGAL?
Y-axis layer shifts with recent Marlin on Ender 3
Slic3r mesh merging
Bed crashing into print head when levelling
Teflon tubing in nozzle throat coming out?
HALOT BOX makes objects with support move up
How do I update my firmware after installing a 400XL kit on my Ender 3
Broken Print Bed
Z-axis endstop not functioning after Marlin Firmware installation
AnyCubic Chiron shifting in Y axis
Adding custom M Codes to Marlin
Running 12 V on a 24 V heater cartridge?
Is there a known fix for when the Photon S has trouble reading from USB flash drives?
ANet A8 running Marlin v1.1.9 Auto Bedlevel with ROKO SN04-N
How do I know if my BLTouch is faulty or firmware is faulty?
Where is .dxf file of this frame(Prusa i3)?
Ender 3 nozzle gets closer and closer to the previous layer as the print progresses
Closed-loop stepper motors
False "Object does not fit into print volume" warning from OctoPrint
SerialException: 'WriteFile failed ([Error 22]...' Printronix Simple Metal using Cura 15.04.6
Nozzle heats while autoleveling (or before)
Auto home issue on ender 3

G29 UBL G-code - every request levels bed?
UBL Marlin settings to cover whole bed
When is kapton tape useful as a bed adhesive?
PLA Issue printing first 3 mm with Ender 3 Pro
Optimum ratio of line width to layer thickness for overhang performance?
New printer won't read files from SD card
Resin printers: What effect does altering the lift distance on a Resin printer have, and what are the consequences of getting it wrong?
Is there a well-tested Ender 3 printer profile for PrusaSlicer available for download?
I have a Ender 3 S1 Pro and can't restart a print after a pause at height
Printer head too low when printing
Design connection to motor shaft for printed gear
What do I need to do to recalibrate my printer after updating the firmware?
How to add more probing points on the CR Touch
Making Polyurethane molds with PLA (or ABS) 3D printed master
Elegoo Mars 3 Pro USB drive formatting?
Increased issues with filament grinding
How to reuse modelling bases for the Stratasys uPrint SE Plus?
How do I wire an AC SSR with RAMPs 1.4?
Enclosure Ventilation
Which are the food-safe materials and how do I recognize them?
How to get stuck filament out of this direct drive extruder?
How to connect optocoupler module to ABL sensor and Ender 3 board
Glass bed is higher in center when corners are leveled
Help with my G-Code to change filament change mid-print
How to wire 5 V proximity sensor Ender 3 V2?
How to carve a hollow cylinder along the curved surface in Fusion 360
Can the Ender 3 Pro be upgraded to use PETG
Hold torque during pause to change filament
Can a short-circuited heat bed be salvaged?
Is there a lubricant that can be used for linear bearings, bronze sinter bushings and threaded rods alike?
Does moisture cause warping?
Ender 3 Y-Axis Stretched (I don't believe it's layer shifting)
Thermal runaway with specific prints
Marlin acceleration issue on corners
How to get consistent and accurate readings from thermocouples?
Printing with Polycarbonate keeps warping
How to re-program Prusa firmware to accept a taller Z axis?
Why is cupping bad in SLA prints?
What are viable substitutes for Raspberry Pi to run Octoprint or similar software for Prusa i3 MK3S+?
What and how much does coloring in the filament affect in the print?
How can you prevent the build plate from slipping?
How to remove unwanted filament trails from sharp corners
Are there many differences between Ultimaker Cura and FlashForge FlashPrint slicers?
CR6-SE fails to heat hotend to set point

Calculating gear ratio for leadscrew
Anet A8 Hotbed Not Heating Correctly
How is E value calculated in Slic3r?
Does a sturdy table really matter?
Printing PLA on PEX surface - is heated bed needed?
Does right handed radial fan exist?
What would cause a SLA printer to print a solid block of resin?
Creality CR Touch not precise enough
First layer looks weird and print fails
BLTouch doing poor job of levelling
Is a slower outer perimeter speed still meaningful?
ooze shield vs priming tower, do you need both?
3D printer extruding too thick
What is the simplest way to render an image of an obj exported from Tinkercad?
Scaling mechanism in Creality Slicer 1.2.3 for super small/large STL
Replacing RAMPS 1.4 for 1.6
Adding custom M or G codes to Marlin 2.0
Which resolution is needed for bricks compatible with Lego?
Tevo Tarantula I3 firmware
default axis steps per unit Makerbot replicator 2
Z-Axis raising and dropping substantially during print knocking print off
Did I fry my Ender 3 V2 Main Board?
CubePro Alternative Slicer
The filament is almost impossible to remove
Finding a shredder for my failed prints
How important is the minimum layer height on a 3d printer?
Installing Creality CR6 SE Community firmware
First layer overlap on one side
Alunar m508 Firmware
Can I use 20 gauge wire for my Mk2a Heatbed?
How to 3D Print 5-pointed star object that doesn't have flat bottom and hole in the middle?
Recalibrating Home-position
How can I best clean the print bed after a print?
Creality Ender 3 printer power consumption?
How do I give 3D-printed parts in PLA a shiny smooth finish?
Is there a G-code for waiting?
When should I use a raft, when should I use a brim?
Ender 3 nozzle homes off the bed in the Y axis
Serious safety concerns with living in same room as PLA 3D Printer?
How to center my prints on the build platform? (Re-calibrate homing offset)
PLA and bed heating?
How do I determine the acceleration value for my printer?
Which is more durable to sunlight/weather - PLA, ABS or PETG
What causes ripples on part of first layer?
What is PLA+? How is it different from PLA?
Tool to measure in STL files

Getting E1 Thermal Runaway errors, even after replacing the heating element on Tevo Tarantula

How to fix wall separation in 3D prints (gaps in between wall perimeters)?

What are the advantages and disadvantages of an all-metal hot end compared to one with a PTFE heat break?

Different infill in the same part

How to set Z-probe boundary limits in firmware when using automatic bed leveling?

What kinds of gaps/tolerances should I use when designing pieces that fit together?

What glues for bonding printed PLA to injection-molded plastic?

What voltage does the Creality Ender-3 run at?

Extruder is running backwards?

First 3 mm prints poorly, then fine after that

What is G92 used for in G-code

Writing G-code : swiping at start of print

Print only part (fraction) of a model

What could be causing my y axis to slip?

When to use 1.75 mm vs 3 mm filament?

Nozzle rubs on previous layers

Can you put PLA parts in your car (in the sun)?

Difficult to remove support material

What causes these round corners

How to increase the amount of probing points for a BLTouch sensor in Marlin firmware?

What air filtration options exist for enclosures?

What are the advantages of gyroid infill?

How to set the boundaries for BLTouch probing

What causes bubbles in extruded filament?

Marlin Adjusting feedrate

Cura: set z-offset

Why is the center of my glass print bed lower than the corners?

How to install a .hex firmware?

Using auto-bed leveling, do I need to initiate G29 before every print?

Creality Ender 3 - printing in front of the build plate

How to set the Z home offset

Rough surface when printing

How to tell if PLA temp is too hot/cold

Ideal print bed: Glass or Aluminium?

Firmware Choice: Marlin vs Repetier vs Other

BLTouch Probing Fails Intermittently

SLA prints not sticking to build plate

How to add menu options to the (Marlin firmware) LCD menu?

Specifying Z offset in Marlin firmware

PETG layer adhesion

Z Offset on autoleveling sensor setup

Part cooling fan on when printing TPU?

What is the easiest way to modify/resize an object inside a STL file?

How to set a new homing position using software and/or slicer without changing hardware end-stop?

Why keep the bed heated after initial layer(s) with PLA (or PETG)?

Ender 3 severe under-extrusion

Print Nozzle Dragging and Smearing Filament while Printing

How do I remove a 3D print stuck to the glass build plate

What is Thermal Runaway Protection?

Why do the corners of my ABS object lift off the bed?

Extruder clicks

How many grams will be used in a print

Is there a way to invert motor direction with G-code instead of Firmware in Marlin

Why is it conventional to set line width > nozzle diameter?

Which endstops are most precise?

Ender 3 pro extruder skipping steps, tried multiple things

How can I add auto bed leveling before print?

Brand new Ender 3 does not extrude any filament during printing

How do you assure that you print layers that bond correctly?

How to identify nozzle wear?

Prints falling off the bed towards the end of the print

Flashforge Adventurer 3 Filament feeder loud thumping noise, not enough filament extruded

Efficient and easy way to thermally insulate the heat block of the hotend?

Monoprice Select IIIP Plus - Best speed settings and speeding up prints

is PLA gasoline, diesel or chemical resistant?

Simultaneous heating of extruder and bed at start of print

Any fix for PLA prints getting more brittle over time?

Updating Marlin Firmware - Step by Step Guide

Problems with stock gear with no screw on Ender 3 pro

What is the difference between M420 S and M420 S1?

Ender 3 Pro will not auto home correctly after mainboard & BLTouch upgrades

How do I know when filament is getting old, and what things can I do to correct for it?

How Do I Speed up The BLTouch Auto Bed Leveling In TH3D's Unified Firmware?

Ender 3 V2 upgrades and addons

Factory reset needed!

Uses for PLA scraps

Why do I keep getting a thermal runaway message?

Under extrusion when starting outer wall

How to set Home Offsets and Manual Home definitions in Marlin correctly?

Setup Creality CR-10 in Cura

How to configure Cura to run the Z probe before heating

Drilling 3D-printed plastic

Best way to deal with Resin Printers in your living space

Export STL as ASCII or binary?

Which is the difference between MK6 and MK8 and even MK10?

What are main differences between rafts, skirts and brims?

Getting better support than Slic3r generates

How to directly send G-code to printer from a Linux terminal?

How to activate Power Loss Recovery in Marlin?

Software for adding supports to 3D printed miniatures in STL file

Gaps/Holes in the 3D Print walls

Would 3D printing multiple copies at once saves time?

How to avoid nozzle from hitting the model?

How to remove excess filament from bed after removing model

Move print bed to front at the end of a print rather than the back

Ender 3 displaying wrong temperatures for hotend and bed

Any code to move up Z axis after finishing the printing?

Prints are now sticking too well to the bed. What to do?

What are the parts that make up a hotend, and what do they do?

What is a printer console/terminal?

Linux software for laser engraver

Can't get bed to level properly

Which nozzle should I buy for Anycubic i3 Mega?

RAMPS 1.4, 1.5 or 1.6?

How to choose an extrusion temperature?

Should I cooldown before shutdown?

How to fix Y layer shift on Creality Ender 3?

What are the "magic numbers" on a Monoprice Select Mini?

What's the advantage of two z motors?

How may I identify the firmware in use on my 3D printer?

What can I do to remove the rounded corners using Junction Deviation?

Would using a leadscrew with 1 or 2 mm lead, en lieu of 8 mm, result in a better printer?

Ender 3 X axis not level

PLA use outdoors?

Constant under extrusion and filament grinding

Clogging due to heat creep: buy new cooler or new hotend?

Where to define grid for bilinear levelling in Marlin

Enclosure, things to pay attention to?

Will 3D Printed Dice Be Fair?

Why all the excitement about linear rails?

What is causing the walls of my prints to separate?

How to achieve dimensional accuracy of printed parts?

How do the E commands in G-code work, exactly?

Configuring BLTouch with Marlin firmware

How to make walls thicker using meshmixer or meshlab

Can I adjust print speed on the fly?

Show generated support structures in Cura

Where can I change the nozzle diameter in Cura? Why is mine missing?

What's causing my PLA prints to lift like this?

How do I keep my extruder head from getting clogged?

How do you solve PLA corner-curling short of printing really, REALLY slow?

Ender 3 Extruder First Layer Perfect But Then Starts Clicking Afterwards

Configuring Marlin 2.x with Ender 3 4.2.2 and BLTouch

Issue with 3D printer making super thin layers

PETG warping - adhesion or temperature too high?

What is the melting temperature of a 3D printed part?

Grease for PLA sprocket

Is PETG filament food safe?

What are the costs per meter of filament for PLA, ABS and PET?

What is the best technique to improve removing PETG from the print bed?

Ender 3 extrudes plastic whilst at standstill, and while moving to start of print

G29 Auto Grid Leveling Doesn't Do Anything

Ender 3 Calibration Cube Fail + Can't Print Circles

How to format an SD card for Monoprice Select Mini V2?

How to work with PETG? Settings, caveats, etc

PETG Sticking to Nozzle

Inconsistent layer widths and uneven outer walls

Combing and Coasting

What is the power consumption of the heatbed and hotend?

Hot end temperature varies during print

Filament Leaking During Automatic Bed Leveling

Will a glass bed warp as it is heated?

What are the ideal print conditions for polypropylene?

Is there a way to print with ABS without enclosure?

How to remove white marks from PLA

How to make moving parts not stick together?

3D printing problem: waved walls

Printing screws - is the output usable? (M3 or M4)

PETG nozzle clearance and extrusion multiplier

Print limitations with 0.4 mm nozzle

How to get less Z-seam?

Should I consider health impact of ABS or PLA when printing cookie cutter?

How to change temperature every 25 layers (or 5 mm) in Ultimaker Cura or G-code?

Creality Ender 3 X axis homing issue

How do I set the flow rate on my Ender 3 Pro and have it stay at that percentage?

After some time stepper motor is hot

How to Make Use of 3 mm Filaments?

How to install new ATmega firmware via the ISP pins?

Which filaments actually do need to be stored in a drybox?

Heated bed is not heating anymore

Marlin 2.0 - set stepper drivers?

How to change "home" settings on Ender 3

Why is the bottom of my part not smooth

Ender 3 BLTouch first layer problems

Ender 3 v2 won't read or recognize any SD cards

Strange layer separation issues on Ender 3

My extruder does not reach the set temperature

What type filament should I use to produce stamps?

Troubleshooting filament slip on MakerBot 5

Endstops will not trigger using Marlin Firmware

What causes "ghosting"?

Why does the painters tape have to be blue?

Adding extra Z-offset to bed for PETG in Slic3r

SLA resin post-processing: gluing parts together

Extruder stepper motor problem, what can be wrong?
How to tell if I have TMC2208 or A4988 Drivers on Creality Silent V4.2.3 Board?
Can aged PLA be refurbished?
What to do with failed/unwanted 3D prints?
Dual extruder setup in Marlin
What G-code commands tell the printer to change nozzle on a dual extruder printer?
TMC2208 drivers - Microsteps configured incorrectly
Error:Printer halted. kill() called!
Is PLA filament conductive?
Settings for vase mode in Cura?
Is there a method for telling how much filament is left on a spool?
Saving BL Touch settings
Considerations when pausing a print job
What grease to use for linear rails?
Combining multiple STL files
3D printing for outdoor use: "What types of filament are most weather resistant?"
Thread pitch of Ender 3 bed leveling screws
ABS or PLA for structural printed parts?
3d Print pops off before complete
Fixing Z-Hop Stringing
missing small sections of layers after a retraction
How can I prevent my nozzle catching on my print?
Differences between moving build plate vs. extruder
Calibrated Esteps Causes Extruder Skipping
How to offset my probe so it's not hanging off the bed at 0, 0 position when printing
How to fight lots of stringing with PLA at low temperature (185 °C)?
Marlin temperature sensor problem
Klipper doesn't seem to adjust Z after BED_MESH_CALIBRATE
Setting up a brim/raft for only a portion of the overall print
Good lubricants for moving parts?
Advantages of PETG filament?
3D printing using OctoPrint on Linux Ubuntu desktop
What is ABL or UBL? Is this the same?
What's the difference between "Initial Layer Width" and "Initial Layer Flow" in Cura?
Methylated spirits or turpentine to clean resin printer?
Z-axis steppers and bed alignment problems
PLA print warping on heated bed
How to rotate camera using mjpg-streamer-experimental?
Split/edit part in FreeCAD?
What is this stepper motor connector called?
How to wire P.I.N.D.A. v2 to an SKR V1.3 board?
How do I calibrate the extruder of my printer?
Using dollar-store picture glass for print bed on top of original heated aluminum bed?
Z axis: Stepper motor and lead screw torque calculation
Toxicity of Light-curing resin?
TronXY Windows 10 driver
Would 3d-printed objects outgas in vacuum?

Safety precautions when using acetone
Adhesion problems with masking tape
Remove the Marlin Boot screen
Proper wire gauges for extending all CR-10S wires
Bed too close to nozzle?
When do you need a silicone sock? What problem does it solve?
SLA printers: food-safe resin parts
How to connect filament end-to-end?
Bowden tube clog
Ender 3 Z-limit now unreliable - possible causes and solutions?
Marlin NOZZLE_TO_PROBE_OFFSET with glass
Why is my Ender 3 restarting spontaneously in mid print?
Printing multiple prints stacked on top of each other
Can I dry PETG filament under sun?
Reasons for a PLA print not sticking to bed all the sudden?
G-Code for resetting to 100% speed
What is the largest microSD card that a Monoprice Select Mini can read?
Ender 3 with direct drive has severe stringing printing TPU
E3D V6 nozzle vs MK8 nozzle, first layer adhesion
Can I increase retraction length on an E3D v6 beyond 2 mm if I have a really long Bowden tube?
Should I enclose my 3D Printer?
Printing temperatures for ABS on a Flashforge Adventurer 3
Nozzle jumps off the bed when using Marlin Mesh Bed Leveling
Heated bed - what are the benefits? Why use one?
PETG Collecting on the Extruder
Creality CR-10S Pro 3D printer heated bed turns off after first few layers: normal?
What is retract speed & length?
Can a 3D model of a copyrighted work be rendered legally without infringement?
What is stopping us from mixing 3D filament colors in an Extruder?
Bed Heating Failed, Printer Halted, Please Reset
Inland PLA+ stringing badly at manufacturer-recommended temperature ranges
Printed part auto-eject (automatic part removal)
How to change E0 to E1 on Marlin 1.1?
Understand what CR-10S fans are cooling
How can I create PNG image files from STL files?
Why does my PLA filament form a spiral shape and clog my extruder?
All-metal hotends are less forgiving / not as good for PLA -- but how bad?
How to add internal supports/localized infill, preferably in Cura?
Why doesn't PLA stick to heated bed?
Stop and continue 3D printing
Ender 3 Pro Filament extrusion problems
Clamps / clips for glass on heatbed
On which board can 32 bit Marlin run?
Servo vs Stepper
Ender 3 homing problem
What are the benefits to using 128X microstepping drivers on the X and Y axis of a FFF printer?

How to define bed dimensions in Marlin for custom carriage / hot end?
Wavy walls with Ultimaker Cura
Holes/ missing layers (after retraction) in 3d printed objects
How to remove a PLA print stuck to a BuildTak sheet
How to edit G-code created in Cura to begin printing at a specified layer height?
Installed bed leveling probe, now Z homing moves to center
How do I wire the z-axis motors in parallel on the Prusa i3?
How can I calculate volumetric speed for Slic3r auto speed?
Filament spreading apart and stringy on first layer
How to switch motor outputs and use E1 as X, in Marlin firmware?
Carbon fiber instead of smooth steel rods?
Why can't my Ender 5 Pro remember its axis position or move back to home anymore?
M502 will reset all configurable settings to their "factory defaults", which settings are those?
Is enclosure without ventilation enough to keep VOC's and printer fumes from leaking into my room?
Slicer for 32 Bit Operating systems?
Help installing my Anet A8 printer to my computer
Calculating the estimated print time of an already sliced file
Stepper motors making noise after steps/when idle
How does one use a heat tower?
3D print Configuration Cura - Anet A8
Inductive Sensor in 24 V machine?
Point Cloud to STL File
Removing glue residue on part after printing
How are delta movements calculated?
Does wood filament damage the printer nozzle?
Bumpy first layer with PETG
How to configure Marlin to enable auto-fans with dual extruder
How to use E1 as E0?
How long can you leave filament in the extruder
Are there any software packages that can open and edit 3MF?
Filament lifts from the hot bed while printing
Anet A6 Firmware
Anet A6 install bed leveling sensor
Ender 3 V2 blank screen and LCD continuous beeping with clicks
Why turning off model cooling for first layer?
Material for autoclave-able part
Could nail polish damage pure PLA?
Lines of PLA not sticking to the bed
Messy top layer with PETG filament?
Ender 3 V2 error message
Warping of bottom of print
Infill is rough - how to enhance?
Why do some models appear broken in slicing software?
Material "clumping" when printing
Do 3D printers really reach 50 micron (0.05 mm) accuracy?

How / where do I hide the seam?

G-code (M-code?) for Get Bed Temperature

How to calculate the proper layer height multiples?

How to set up Marlin to use a heated chamber?

BLTouch calibrated, nozzle still dives into the bed

Which K-Value would you choose here for linear advance?

How do I set the G-code buffer size on Marlin?

How do you make a new CR-10 Smart do auto bed-levelling?

Random lines are being printed?

Why is the printed object smaller than original model?

Maker Select Plus 3D Printer Head Size Settings for Cura

What triggers Marlin's "Click to resume..."?

How can I improve the overhang angles my printer can successfully print?

OctoPrint mjpg-streamer configuration

How to set up USB camera for Octoprint on Debian system

Z height incorrect on calibration cube

Why does my part-cooling fan cause stringing?

Does the layer thickness have any effect of the strength of the 3D printed object?

Cura variables and initial G-code commands

Is it possible to convert a Las /Laz file into an STL or OBJ file?

BLTouch wiring and pin assignments

How does the sizes of nozzle diameter and the Z-axis layer resolution work?

How does the home position work on a Prusa i3 RepRap Printer?

BLTouch not leveling

How to measure the nozzle diameter?

How to address bed scratching on a Creality Ender 3

BLTouch not levelling correctly (it does seem to work, just not accurately enough)

Blow vs suck air over hotend's heatsink

What parts are suitable replacements for an Ender 3 Pro?

Ender 3 S1 general (beginners) problems

Controlling more fans with RAMPS board

Raft hard to remove?

Ender 3 V2 USB connection powers screen, but isn't detected by PC or Pi

Ender 3 Pro has too much space between extruder and bed

Slicer settings for easy support material removal

Changing FAN0 to FAN1 in TriGorilla printer board

What does it mean when they say up to 256 interpolation and 16 micro stepping for the TMC step sticks?

Commercially available 3D printer fume and UFP extractor

Anet A8 - X and Y axis not square - how to fix?

Tips for making parts that push/snap together

"Err: MAXTEMP: E1" when THERMAL_PROTECTION_HOTENDS is disabled

What is the thermal conductivity of various 3D printing filaments?

Ender 3 first print some area is smooth but some is rough?

Compiling Marlin 2.0

Is it ok for stepper motors to be hot?

Bed size and nozzle homing offset in Marlin 1.1.9 firmware

Setting custom x/y bed bounds for Anet A8/marlin
What is the best way to connect 3D printed parts?
How can I print to my FLSUN QQ over Wi-Fi?
Ender 3 V2 Layer Shifting, No Apparent Reason, Desperate
What's the purpose of the "outlines" around prints?
What is the difference between Linear Advance and Pressure Advance?
Monoprice MP Mini Delta - How to get started?
3DTouch sensor fails after probe deployment and triggering
Marlin "Tune->Bed Z" vs "Tune->Babystep Z" vs Z Offset?
Connecting (Anet A8) 2004 display to MKS GEN L
Proper way to power down a FDM printer
How can I program a 3D printer to move using Arduino?
Is 3D printing safe for your health?
Additional mods for printing metal filled filament with Ender 3 V2?
What exactly is the relationship between Flow/Feed Rate and (Print) Speed?
"Unable to read TMC UART 'extruder' register IFCNT" - Klipper and Robin Nano
How to transport a 3D printer? Dismount needed?
Gaps between perimeter walls; potential under extrusion?
Good filament/s for heat resistance in cars
Ender 3 Won't Start - flashing screen and blue LED on main board
Under extrusion towards the end of the print
PLA bubbling in the first layer of a print
Printer keeps pausing during prints
Infill pattern comparison
Getting bumps/warts on surface, Cura doesn't want to comb?
Ender 5 Plus - does not level, the Z axis goes down, always
Getting worse quality prints on 0.05 mm than on 0.10 mm layer height on Prusa i3 MK3
Designing clips that won't break
How can I make bed leveling improvements in the middle of my Ender 3 V2 bed?
Can't seem to fix over extrusion
Are silicone socks safe?
Automatic bed leveling probes outside of bed despite NOZZLE_TO_PROBE_OFFSET
Sudden underextrusion on Ender3
Inconsistent Layer Issues
How should I clean my extruder when changing materials?
Print ASA without enclosure
Apparently systematic nozzle clogging
Should I be doing PID auto-tuning with my fan at 100% (Anet A8)
What is the influence of a lower BAUDrate?
Using the end of a spool
What causes my Bowden tube to melt on the side?
Will Mod Podge work with PLA prints?
How to prevent model from peeling off of resin printer buildplate during print?
PLA wood filament: a special treatment?
Is Arduino Due a worth buy as controller electronics for deltabots?
What is the benefit of using an ARM based electronics?
Ender 3 Bowden tube popping off

Should I vary the first layer height
First layer prints too thin causing gaps everywhere
How do I 3D-print fair dice?
I am using a stereo 3D pen. What surface should I use?
Question about retraction distance and stringing/print quality with PETG
What do you do if the whole extruder is clogged?
Would a steel, instead of an aluminium, plate be reasonable?
Consequences of setting the bed temperature too high with PLA?
Filament not sticking to bed/nozzle too high
Convert a 3D NumPy array of voxels to an STL file
Z-Axis does not appear to be working on Ender-3 Pro
Hatch Distance and Scan Distance
Wanhao Duplicator i3 ABS settings
Do you need to manually level the bed with a BLTouch? Adhesion issues with Ender 5 and BLTouch 1.3
What are the risks of leaving to print overnight?
Upgrading to higher torque extruder motor Creality Ender3
CR Touch under Marlin for Ender 3
M4 screw and nut for 3D printing?
First (bottom) layer has gaps
Should I include fillets on my 3D printed parts?
Bumps in outer wall
How do I use MEGA pin number designations rather than RAMPS pin numbers in Marlin?
What is the Fade Height option in Marlin?
What stepper motor to use in heated chamber
Support material first layer adhesion issues
Ender 3 seemingly speeds up too much on straight long shell lines
Hotend does not reach set temperature
Using heat-set inserts with SLA printed part
Filament extrusion always stops at some point during print
Ender 3 BLTouch fails in assorted ways
Bottom Layer Compression (over extrusion) - Can't get rid of it
Why is my 3D printer over extruding when I have set the flow rate very low?
Printronic won't connect to my Anycubic Kossel Linear Plus
Print circle arcs without supports
Underextrusion after long travels
ABS Filament safety concerns
How can I convert STL files into PDF drawings?
Does the Ender 3 need an 8 pin mini USB or 5 pin, or no difference?
New PETG spool from eSUN is making popping sound while extruding
Z offset incorrect
Ender 3 Power Problem: Not starting up
I can't get G29 to run BLTouch on my Ender 3 V2
How can I set the position in Printronic?
Cura 2.4 missing "split object into parts"
Producing closely fitting parts
Y-axis limit switch adjustment is way off on new Ender 3 V2 causing motor grinding noise and system lockup

Generating mold from stl file of the 3D drawing of the object
What is the meaning of extruder's knocking sound?
E axis vs Z axis
Will I see a noticeable difference switching from a .4mm to a .3mm nozzle?
Ender 3 display stopped working, how to test if need to replace
Horizontal lines on feature/geometry/density change
Ender 3 print bed damage
Keeping my filament spools from getting knotted?
Seemingly random lines on the surface
Ender 3 distance between nozzle and bed changing on Y-axis
Ender 3 Pro elephant's foot
Using CAT6 cables for 3D printer motor / sensors / fans
Ender 3 v2 Cura Profiles - Anyone willing to help/share?
PID Autotuning not working – large initial overshoot, no oscillations
Isn't using the Extrusion Multiplier like cheating?
Nozzle heats up past the setpoint and increases
Extruder motor does not turn
Print Lines Aren't Joining Together
Layer delamination
Prints to one side
Filament isn't going into the Bowden tube, instead it goes "into the room"
slic3r: Can I vary the infill percentage for different heights of my model?
How to enable EMERGENCY_PARSER in Marlin firmware?
Ender 3 X-axis layer shifting
Retraction Causing Skipping
How do you heat a large glass print bed?
Fix ghosting problem (damping versus bolting printer to a desk)
Water-cooling stepper motor with aluminum block
Methods for applying full color graphic decals to the surface of a 3d printed part?
Does anyone know the thread size (pitch and lead) of the Anet A8's lead screw?
PRUSA likes the bed to be cleaned with isopropyl alcohol. What else should I use?
Can I 3D-print a PET bottle?
Filament moving around and not sticking to bed
Can the glTF format be used for 3D printing?
Creality Ender 3: Layer shifting at high speeds
Mechanics for modelling a push button latch spring
Convert G-code to SVG
How to estimate the printing time of a 3D printer from an STL file?
Scratches in the build plate - How did this happen, and may it cause problems?
CR-10S / Ender5+ LCD Touchscreen Firmware Editing
Cold end coupler stuck on Bowden tube
What is M73 Q17 S43 G-code command?
Getting PLA to stick to a cold bed
overlaying epoxy resin on PLA
Z-Axis zero/home position is higher than the actual print starting position
Extruder clicking Tronxy x5s
Is it a good idea to include thermal fuses in a DIY 3D printer design?

How small can I expect FDM 3d printers to print?

How important is it to move the printer's controller board outside of an enclosure?

Bed leveling method?

File too big to open in Tinkercad. How can I shrink it?

What can I use to "sand" my ABS prints?

Is there an easy way to split models in OpenSCAD?

Anet A8 Calibrated but print sizes are wrong

How to attach a metal bearing to a print

Running SLA printer in the bedroom

Creality Ender 3 V2 little yellow switch on power supply

Is Creality Ender 3 V2 Supposed To Come With Board V 4.2.2?

Wavy lines on 1st layer only

In FreeCAD, how do you copy a sketch from one plane to another?

Electric shock from ender 3 printer PSU

Options for making Ender 3 v2 fans quieter

Automatic leveling probe offset; adjusting for one side ruins the other

Z-offset: 0.2 mm, 0.1 mm or the thickness of paper?

How can I export a Materialise Magics Project as a STL file?

Prusa i3 MK3 latest release first layer calibration issues

Prusa's P.I.N.D.A. XYZ axes calibration fails with generic message "Consult the manual"

Are there practical reasons to NOT use a stepper motor with lead screw for the X and or Y axes?

Why aren't fixed build platform 3D printers popular?

What could be causing this spotty extrusion?

How to improve this Benchy? BIQU B1

Arduino Mega voltage regulator overheats with RAMPS board

After installing BLTouch and Marlin, my nozzle is too high when trying to print

How to print an overhanging arc

In Fusion 360 how do I select an entire 3D object, not just its sides or faces?

What is the best color of PETg to use for outdoor durability?

Nozzle getting clogged all the time

Avoiding stringing with flexible filament

Extruder motor making a knocking sound, nozzle is not clogged

Ender 3 Pro extruder drive rocking back and forth

Prusa i3 Mk3 - Top layer wrinkles (not on buildplate)

Ender 3 Pro bed is lower in the middle

How does slipping Bowden tube affect retraction or does it at all?

How to get Sunlu PLA to adhere to the printing bed?

Why does hairspray work as an adhesive for ABS?

Evidence of a warped build plate?

PLA continuous operative temperature

Why is Print Adhesion almost good, but still not right?

How do I install the USB drivers for Bigtreetech's SKR Mini E3 v1.2?

Extruder drive cog slipping on filament

Ender 3 v2 hot end fans (nozzle and part cooling fan) not working

Auto Bed Leveling does not compensate for bed tilt correctly (Anycubic Kobra Neo)

Bed wobbling on Ender 3

Can you cure resin with sunlight through a window?

Can I print directly onto the bed plate? (Ender 3 Pro)

Missing top layers in Cura

What makes an extruder right handed?

How can I determine whether my borosilicate glass is fake or not?

Dual Z Options: Pros and Cons

First layer eventually sticks to the hotend and tears

PLA chemical resistances? Especially HCl, other acids

What can cause Z height loss in the first few layers?

Which proximity sensor to use?

Layer Shifting When Printing Tall Prints (Consistent Per-Model)

Anet A8 filament not coming out

How to smooth PLA Prints without using sandpaper, solvents or paint

Proper belt tension for Ender 3 v2

Monoprice Select Mini V2 retraction/stringing problem

How to fix bulging first layers of print?

Does filament have to be stored in an airtight environment?

Export firmware as a .hex

How long is an extruder's/nozzle's life?

Help understanding bridge settings

BigTreeTech mini e3 V1.2 endstop installation

Can you print at low speeds with e3D Volcano hot end?

Ender 3 Pro not reading new G-code files on original SD Card

Levelling heads for dual extruder

Conversion of 3 mm ABS filament to 1.75 mm

Why is the pin, which is intended to control the BLTouch, marked "IN" on Creality board?

Cura not allowing full print area to used

What is the best infill pattern for shearing strength?

Raised lines on top layer surface Ender 3

Relation between layer height and bond strength

What is "silk PLA"?

Do stepper motors require any maintenance?

Ender 3 with BLTouch prints slanted lines

OpenSCAD linear_extrude from multiple path svg import

Ender 5: Bowden tube shifts in/out of extruder during retractions

How to reduce +/- 5 degree temp swings of hotend (after PID tuning)

Offset in X or Y axis

E3D V6 Original vs Clone

Using Kinect 360 as 3D Scanner

Sunken and rough bottom layer

G4 S20 vs. G4 P2000

Ender 3 Pro Extruder Stepper Skipping with a Chunk sound

Problems with Z-axis: Z-axis raised not enough at the beginning

Hotend doesn't maintain temperature

Is there any way to correct uneven bed temperature?

What is the difference between tuning the speed on the Ender 3 panel, and the Cura Print Speed setting?

PETG filament doesn't stick reliably to fake Buildtak surface
Prusa i3 MK3S keeps clogging during print. Ugly streaks sometimes, and complete clog when printing with lower layer lines
Ultimaker Cura 4.8 / How to specify bed (Print) Area?
Why does PETG require slower speed?
Ender 5 Pro print quality issue
Printing files over USB drive (Ender 3 Pro)
Cura's solution to replace corners->arcs to increase corner speed?
Water does not flow through 4 mm hole when there is a small amount, how to let water flow through small hole even when there is low pressure?
Why won't my filament feed through the extruder anymore?
Trouble printing small thin pole
What is the point of diminishing returns on the STL refinement level in Fusion 360 on an Ender 3?
Why does my PLA filament keep snapping?
How to stop objects with "floating" parts from breaking
In Creality slicer, which settings should be adjusted to reduce the contact area between a support and an overhang?
Ender 3 is capable of food safe printing?
How thick is 0.1 mm?
Appropriate Grease for Z-Axis Lead Screws
Are stepper flex couplings important? How important?
Under-extrusion after a certain amount of successful layers?
How do I change Z safe homing coordinates in the G-code , not in Marlin
"SD Init Fail" on Ender 3 Pro with BTT E3 RRF v1.1
How do I calculate the cost of a 3D print once it's done?
Is there an extensive XYZ Cube diagnosis resource?
Anet A8 extruder is clicking and not extruding
Tuning line width and flow compensation in Cura
FreeCAD to design moving parts
Is lubricating filament a good idea?
Options for getting a really flat build surface
Why is CLIP so much faster than SLA?
How to get a quality print of a thin single-walled shell?
Writing G-code: Audible Alert at end of print
How to calculate the approximate volume of material used in 3d print?
Z Steppers just hum, vibrate and don't move at all
Using a XYZ printer on Linux
Is it advisable to use additional external fan(s) for printing PLA?
Temperature settings not changing in Cura
What is the functional difference between an e3D-Style nozzle, Makerbot MK8 and M6 Chinesium Nozzles?
Layer above support is very rough
Removing pla from extruder
X and Y homing issues
Why do my prints have such a rough surface? (Taz Lulzbot Pro)
Visible lines along Y-axis on Ender 3 Pro

Why am I getting Z banding/shifted layer on a single layer?
Troubleshooting printing layer squashing?
Connecting Anet A8 to PC issue
How do you make sure you have the right voltage on the trimpots on an A4988 stepper driver?
Conversion of DICOM files to STL files
Clean or wipe move for delta 3D printers
How to calculate the Vref and X_CURRENT for a TMC2130 stepper driver, knowing the rated current of the stepper motor?
Extruder/nozzle keeps clogging up
Printer randomly stops, Is the power supply bad?
How important is the dimensional accuracy of filament relative to the detail of a print?
Speeding up the heating of the heated bed
How to fix "SD Init Fail" on Ender 3
What is the difference between STL and OBJ files and which one should I use?
Choice of lead for lead screw
Can I print and sell 3D models licensed under CC BY-NC-SA 3.0
How to print edible food?
What are the advantages/disadvantages of using synchromesh cables instead of belts?
Stepper motors are not working when connected with RAMPS 1.4
When to use Wave Bonding vs Raft on a 3D print?
What type of fire alarm/smoke alarm should my printer have?
Which material "creeps" (plastic deformation) the least (or nothing at all) under pressure after being printed?
POM filament not sticking to the build plate?
Issues with Auto Bed Leveling
What are the specifications of the dual voltage controller of the Ender 3/CR-10?
Identifying the plastic type of an unknown spool of filament or recyclable waste
Good methods to clean extruder gear (hobbed) from filament pieces?
Should you use hairspray on a metal bed 3D printer?
How to fix bad extrusion that's likely caused by high pressure in the nozzle
How to connect power and fan to RAMPS 1.6?
Ender 3 v2 temperature drop
Practical concerns smoothing PLA print with chloroform vapours
Ender 3 home location
How to make Ender 5 use BLTouch probe for Z homing?
Are there any ways to make a 3D print transparent?
What causes these blobby corners
Ender 3 print is skipping and dragging up base print lines
How to eliminate stringing and regulate flow rate?
Can't connect Cura to my Anet A8 on OSX 10.11.6
How to change the extrusion value (E parameter) in G-code?
Can 1.75 mm filament be used in a printer that takes 3 mm filament?
How does acetone "rejuvenate" PEI?
How can I stop my print bed tape from sticking to the filament?
How can I add an extra fan, controlled by a microcontroller, to my board?
3D prints keep suffering from warping

Delta printer nozzle not moving square with a perfectly level bed (as if the bed is bent... but it isn't)

STL to STP CAD Conversion

Connector Suggestion for Extruder and Heatbed

I am experiencing some severe under extrusion

Extrusion test cube resulted in one wall being thicker

Extending extruder heater and thermistor wires

Anet A8 reading 739°C from the extruder thermistor!

Best method to make dissolvable supports?

Stepper Motor for Prusa i3

Convert an STL model to a two-extruder model

Outputting an STL file that contains multiple objects for import into Blender

Prusa i3 Z axis not moving up

Nozzle moves very slowly from home to start position

What determines print start location on the build plate?

Ender 3 V2 auto homing

How thick does an aluminum print bed need to be

How to clean up my build plate for a new build surface?

Is there a table or list of tare weights of empty spools of various manufacturers?

I am looking for the aluminum profile parts specs for this prusa i3 printer?

Open Source 3D scanning

true color printing with CMYK+White (not 3-in-1 diamond head RGB)

Screen stays black on new Ender 3 V2 after power-on

Are all glue sticks PVA-based? How to find out?

3D Printed Sphere, How to Remove Roughness

Is it possible to make a hermetic sealed 3D Printed case?

How to connect a NEMA 17 stepper to RAMPS 1.4?

Meaning of G1 -2.000 F2400.000

Creality CR-10 problems with extrusion while printing

How to interrupt long command with G-code?

Anet A8 hard to insert filament

How to convert png to stl?

Are self intersecting meshes dirty from a 3D printing perspective?

Advantages of GT2 over a rack

Why is BLTouch Still Probing Off the Bed Even When `NOZZLE_TO_PROBE_OFFSET` is Set?

Is this fuse a good choice for my Prusa i3's power supply and RAMPS 1.4?

Can general purpose polystyrene (not HIPS) be used for 3D printing?

How would you clean/prepare a flexible/magnetic mat (e.g. Ender 5) as compared to a glass bed?

Acceleration with Marlin

Real life stepper speed

What is the minimum density that could be used for support?

Hatchbox Silver PLA settings?

FlashForge Creator Pro Tool Failure! Temp limit reached

Moving the Z-axis stepper motors below Z 0.0

PID tuning 50 W cartridge in Marlin

Identifying PLA/PETG or ABS

How to test Arduino Mega, RAMPS 1.4 and Full Graphic Smart Controller LCD?

In Cura, can I make my top and bottom layer be all perimeters?

Problem with 3D printer not accepting new print gcodes

Empty space in model is getting filled

Can you print at 0.3 mm with a 0.2 mm nozzle?

Anet A8 LCD shows garbage data after done printing

I can set the voltage and current of the TMC2130 driver manually. But, in which cases some of the components could burn up?

Creality CR-10 extruder clicking and/or nozzle clogging

Flashing a bootloader on Ender 3 without Arduino

How do I calibrate the temperature of my hotend?

Is there any 3D-printing software that supports Raspberry Pi?

Alignment of dual Z-axis steppers

Is G-code read line by line?

Lines appearing during ironing

New Ender 3 V2 Neo keeps losing nozzle and plate temperature in the middle of the print and must be turned off to stop the print

What's the best way to clean PETG residue from a magnetic steel sheet PEI?

How to change the voltage on a FLSUN QQ

Octoprint: Reducing Camera Lag Time?

Stringing during travel on first layer with Ultimaker Cura

Z axis Stepper motors not working correctly

When I print with a raft on my 3D printer, the raft will not peel off. What settings can I change to fix this?

Artillery Sidewinder X1 3DTouch not working

How to solve Ender 5+ weird Z-axis behavior issue?

Heater cartridge with 7.2 ohms - 12 or 24 V?

Heated bed thermistor placement

Screeching Noise when moving the Z-Axis Down

Calibrating E steps for new filament

My first attempt at pausing a print and changing filaments resumed from the wrong position -- how do I troubleshoot?

What is the quality setting in Ultimaker Cura do? (Super, Dynamic, Standard, Low)

Why is my print getting messed up mid-print?

Printer stops printing at the same spot for every model

Why do different drivers change the noise of steppers?

What causes gaps in small region fills and how to prevent them?

Auto leveling with Marlin and RAMPS 1.4 does not work

Why do I have to lower my Z axis steps per mm?

Missing filament at Z seam

Best material for compression?

In Fusion360, how do I align components according to their a midplane?

Can I use OctoPi locally?

Resin printer build plate scratches/ damage

How do I know if a filament is abrasive?

Updating an Ender 3 V2

Why won't makerbot accept an STL file from Blender?

All-metal hot-end Creality Ender 3 Pro jamming issues

What is causing 'droplets' on first layer?

Bed probing feed rates

Auto bed levelling with Rumba board - Servo not deploying

UV degradation of UV curable resins

What are the pros and cons of using a BLTouch in place of a limit switch?

Second layer: gaps, poor adhesion - why?

Extrusion adjustment

Weird temperature reading using thermistor on MKS GEN L v1.0 AUX-2 analog pins

Scaling/size issues in delta printers

Z Axis inconsistency - Geeetech I3

Creality Ender-3 slanted nozzle

The BLTouch is hitting the bed on the double-probing

PID autotune fails with a temp too high

Configuring of MKS_GEN_L V1.0

Low Filament Sensor for Creality CR-10?

How to use organic supports in the slicer?

No stepper motor movement on Ender 3 Pro

Autobed leveling doesn't compensate

Problem with Creality v1.1.4 (Ender 3 Pro) and BLTOUCH v3.0 (removed C7 capacitor)

What are the reasons for my 3D prints having large numbers of strings between parts of a layer?

3DBenchy's bow prints out of alignment

Does updating the firmware on an Ender 3 V2 erase its previous settings?

Slicer that exports vectors or pics for every slice

Marlin - slowing down print speed

Anet board - MOSFET replacement?

Expansion in bottom skin after first layer

Printer inverted Y-axis

How small may I design objects for the Prusa i3 MK3?

How should I go about printing easily removable rafts?

Stepper motor for CR10-S5 Y-axis

CoreXY Carriage moves on the Y when moving the X

How do I compute the surface & volume of a large amount of STL files?

How is PLA different from ABS material?

Can't get print to stick, no matter what I try

Extruder feedrate when loading and unloading filament

How can I stop the flare out of the bottom layers?

Steps per mm of extruder are incorrect after rebuilding

Heated Bed vs Heated enclosure for large scale printer

Homing the 3D printer

Anycubic i3 Mega incorrect Heated Bed temperature Reading

3D Builder is Saying "One or more objects is invalidly defined"

How to print metal-like parts?

Will lowering print temperature help warping?

Baud rate for Ender 3 on Repetier Host (Debian)

CoreXY Calibration Issue

How to calibrate Ender-4

RAMPS board - no power to heatbed

Incorrect inner dimensions of 3D prints with Ender 3

How thin can I make the wall of a pipe?

Are there any major safety risks of PLA plastic?

Ender 5 (Plus) - Gantry not square to frame, how to fix?

What defines the speed at which a motor is retracting and how can it be changed?

Infill not printing well. What I am doing wrong?

How to improve face that are printed on support?

Ender 5 Plus Bowden tube keeps popping out

MK8 versus E3d V6 nozzle

Layer Shift with a new CoreXY printer

Prusa i3 mk3 - Not your average inconsistent first layer

How do I get circles on small interior holes to adhere to the bed?

What are ways to avoid heat creep?

Correct amount of force on piece of paper when leveling bed

Apply X-offset to gcode (re-slicing not possible)

How do PLA, PETG, TPU, ABS and/or nylon work together in a single print?

Delamination in resin prints

Infill failure when printing larger prints

Can I print in wax?

Arduino WEMOS and RAMPS

Altering the print bed temperature at different layers

Bad layers in otherwise good prints

Nozzle scraping bed on Ender 3 with CR Touch

Creality Ender 6 Heating failed error

Z offset in Marlin is not working recently

Changing the home position on a Prusa i3 MK2

Starting G-code for auto Z probe offset

What's the deal with speed Benchys and how can I get started attempting them?

How to pause a print to insert something in a cavity using Ultimaker Cura?

Define coordinates for Z homing

How to improve resolution using 0.3mm nozzle?

How to solve burnt blobs on Prusa MK3S (PETG)?

Slicer line width vs. extrusion multiplier for layer adhesion?

Can I use a 0 mm top layer thickness in Ultimaker Cura to create an open box?

When should I replace the nozzle on my printer?

Is it possible to use an aftermarket controller on a MakerBot?

SD cards get corrupted

Ultimaker Cura infill issues (weird vertical pillars due to underextrusion)

Pros/Cons of 3D printed part cooling mods

Height of printed part is incorrect

Is a 3-D printer made from 3 CD Drives practically somewhat decent, being DIY and less expensive?

Make holes in PLA print

How to keep Z-axis motor from slipping when powered down

How to recycle filament material from printed parts?
How can I insulate my thermistor?
.STEP/.F3D to .SCAD file?
What is the difference between PET/PETE and PETG?
Temperature Tower came out too good
How to setup PrusaSlicer to support long bridges
Are Makerbot Smart Extruder nozzles swappable?
Ramps 1.4 1.8 stepper motor extrusion calculation
Thermal Runaway issues on Ender 3 Pro even after replacing thermistor and heater cartridge
Can I mix ABS and PLA when recycling filament?
Print gets worse with every layer - Ender 3
First layer of print comes out poorly even when placed on a raft (which prints fine)
How can I tell if BLTouch is triggering?
How much insulation do I really need?
How do I set my Z offset?
Increasing hotend temperature to compensate for increased filament throughput
Infill not reaching perimeter
Monoprice maker select v2 doesn't extrude but is not clogged
Ender 5 Plus offset issue
What exactly does automatic bed leveling do?
Setting Junction Deviation in firmware has no effect
When leveling hotend always slams into bed?
Is it possible to store skew correction values in printer.cfg file in Klipper?
Fixing uplifted magnetic heatbed surface
E3D-v6 hotend on MK8 extruder
Has anyone experienced scorching or burning of cork heatbed insulation?
How to automatically add support and "base" to the model I am printing?
Setting Resolution?
Palette 2 with an Ender 3 Printer
Massive over extrusion after changing firmware
How do you level (or tram) your build surface correctly?
Printer is Confused-Printing in Air Literally
Underextrusion after travel moves with PETG/Colorfab XT
Is endstop / z-probe wire required for BLTouch installation on CR-10S
How can I get PLA or PETG to stick to a glass bed permanently without adhesives?
Odd dotting when printing a line
Prusa i3 PLA fails to stick to first layer on curves
What glues to use for PETG?
Z-axis compensation
How to debond cyanoacrylate glue from pla
Filament residue sticks to bed and wont come off
Subtract of two STL files in Slic3r software
Slic3r top layer issues, small gaps, weird extruder paths
Problem in X and Y-axis dimensions
Full steps mode for Z axis stepper controller
Can PETG be used as support material for PLA?

Nozzle insulation gone, can the printer be damaged?

My 3D model is printing with missing parts when sliced in Ultimaker Cura

BiLinear bed leveling

Will a Micro Swiss extruder and hotend speed up prints on my Ender 3 Pro?

Pulling filament through long tubes

Assisted manual levelling with Marlin

What nozzle size should I use for filament containing glitter?

How is the E argument calculated for a given G1 command?

How do people load filament, prime the printhead, flush out the old filament when changing colors when using a standalone 3D printer?

How to generate gcode only for first layer?

Printer randomly moves to home during printing, then resumes as normal

Prusa i3 Z axis only goes down (even on up command)

Why can my printer display remaining time but OctoPrint can't?

Is Tetrahydrofuran viable for dissolving PLA and sticking PLA objects together?

Root cause fix for TPU overhang failures

first layer tearing

How to tune Longer LK5 Pro for smoother prints?

What causes burnt corners?

How to build CuraEngine?

Resin prints pulling away from build platform

Z motor not moving during auto home

Jerk causing vibration and Y layer shift... Bad stepper?

What do linear rail codes mean?

Heated bed for the XYZprinting da Vinci mini w

Threads for nozzle (Anet A6 extruder)

How to utilize/calibrate print fans for PLA?

3D printer stepper motors only going one direction and skipping in the other

Is this banding?

What to do if filament spool won't fit in 3D printer

BLTouch missing build plate on levelling

How to edit Cura profile in Octoprint?

Bed leveling method not working with Repetier firmware 0.92.9?

Homing damages limit switches Ender 3

Ender 3 Marlin - Incorrect temperature

Increase volumetric flow rate using a longer nozzle

CR-10 randomly pauses for a few seconds

Snapping to Ground - 123D Design

Mains powered heatbed safety

My heated glass print bed keeps chipping and cracking. How can I prevent this?

Heating Failed: E1 after upgrade to 4.2.7 motherboard - Ender 3 Pro

Issues with direct g-code transmission via serial port

Can a heatbed PCB (Prusa Mk2) be straightened out?

Cura is printing support on nothing?

How do filament properties change after printing? (In relation to water absorbtion)

commandline remeshing and simplifying tools

I can not really connect successfully to my printer via USB

Issue with weird heated bed temperature fluctuations
Why are my layers messy and curling off the print bed?
How to properly read dimensions for a 3D printer?
Determining exposure time for resin
Can I schedule prints to start at a specified time?
Clear coating resin 3D prints
How to I eliminate these "squished" layers that appear on my prints?
What are some good FOSS or free tools for editing STL files for 3D Printing?
Marlin (on RUMBA board) switch extruder fan automatically
How do skirts aid print bed adhesion?
Do the TW, THW and THHN or THWN wire insulation types matter in terms of powering
RAMPS 1.4 or the MK2a Heat Bed?
What is the reinforcement for 3D printing concrete cement?
Can't level CR10 as nozzle is touching the glass
First layer - not even infill
Where is the "slice" button in Cura?
print pausing during printing
How to upload my works to Thingiverse without making my real name public
How to straighten PTFE tubes?
How to improve very poor quality prints on my Ender 3
How to fix a Creality Sonic Pad error that appears after the first few lines of printing?
BLTouch clone will not deploy, stow, or deploy when homing or auto leveling
Fluid resin gets trapped inside my prints
Why is my 3D printer making a loud knocking sound after installing BLTouch?
What is causing the thermal runaway error E1?
Ender 3 V2 calibration for BIQU H2
What kind of aluminium grade for a heated 3D printer bed?
Scaling objects with constant wall thickness for 3D printing
Adjusting layer exposure time for different layer thicknesses
Can PLA be reshaped after printing if it is heated?
Anet A8 mainboard dimensions and hole offsets
White blocks on LCD screen after Anet A8 power up
Connecting an inductive sensor to the Anet A8
Filament choice for coasters
How to easily get rid of rafts and support structures?
Do I need to recalibrate z-probe offset every time I switch to a different layer height?
Designing/Printing objects with sized holes
Strange and layer shifts in X axis prints
What is causing this "ribbed" texture on my circular prints?
What is the difference between allowance and tolerance?
Z offset not working after flashing TH3D firmware
z-axis hard to move in some areas - what could be faults, how to improve?
Ender 3 PRO BLTouch V2 perfect on center with small prints but fails on corners or big
prints
What is the best length of the melting zone in the hotend?
Under extrusion with Cura 3.1
How to make a replacement belt for Ender 3 v2?

How do I change and then save the Z offset on an Ender 5 Pro

What is causing these strings in the overhangs?

Replacing jerk with ridiculously high acceleration?

What should the underside of a bridge look like?

Z-axis not moving up

Tips for not burning out my Arduino Mega or catching something on fire when wiring a Prusa i3?

Still getting "no layers detected" after repairing model in PrusaSlicer console

PETG layers are super rough

OctoPi (Octoprint) time lapse quality issues

Are black filaments more brittle?

Easy way to refine a 3D-model for 3D printing by removing internal geometry

Top Layer/Solid Infill Bulge

Using a MakerBot Replicator 1 dual (or clone like FlashForge Creator) with Cura

Weird Movement and not homing

Motor driver chip install direction?

Auto Bed-Leveling with Inductive Proximity Sensors and Magnets

Anet A8 with Marlin firmware: Auto Home is crashing into bed

How can cyanoacrylate haze be removed from PLA?

Which belt tension gauge do I need?

What UART port to use for RPi GPIO pins on an SKR v1.3 board

What does Marlin's G30 code do?

How to turn off supports in Z-Suite (Zortrax slicing software)

Safe way of disposing resin

Ender 3 V2 Extruder getting hot

What do you use to keep your blue tape from lifting?

What kind of silicone glue should I use to attach my thermistors?

Can you use PLA material with food and drinks?

One corner never sticks

Why is my outer wall layer printing with gaps and flaking off on this specific shape?

What is the purpose of asterix (*) in Gcode?

How to smooth the surface of parts printed with Co-polyester (PET) filament

How to move Z-axis to a specificic position (Z-max) after printing?

Run custom code between G-code commands?

Under extrusion... sometimes

Change hotend thermistor input in Marlin

Font for cutting?

Why would my extruder remove the filament all the way out after prints? [Ender 3 v2]

Adjusting Bed Temp values on Monoprice/Wanhao I3 (Repetier Firmware)

How often should I replace the glue layers on the bed?

Help with a Tool Change Script

How to thin UV sensitive resin

I can't level my bed any more

How to adjust vase mode thickness

Can a single line of Gcode have variable extrusion rate?

Why does print fall apart at beginning of top layer?

Can I repair my microwave with a PLA part?

Is 3D printing progress linear?
What are the changes between BLtouch 3.0 and 3.1?
Why do slicers have nozzle size settings?
How to design a worm-gear in FreeCAD?
Linear advance calibration technique
Extruder Clicking without Extrusion Problems
Sending G-code through USB serial doesn't work (Ender 3)
Printing rectangular grid
How can I convert .STL file to .OFF to use in CGAL?
Y-axis layer shifts with recent Marlin on Ender 3
Slic3r mesh merging
Bed crashing into print head when levelling
Teflon tubing in nozzle throat coming out?
HALOT BOX makes objects with support move up
How do I update my firmware after installing a 400XL kit on my Ender 3
Broken Print Bed
Z-axis endstop not functioning after Marlin Firmware installation
AnyCubic Chiron shifting in Y axis
Adding custom M Codes to Marlin
Running 12 V on a 24 V heater cartridge?
Is there a known fix for when the Photon S has trouble reading from USB flash drives?
ANet A8 running Marlin v1.1.9 Auto Bedlevel with ROKO SN04-N
How do I know if my BLTouch is faulty or firmware is faulty?
Where is .dxf file of this frame(Prusa i3)?
Ender 3 nozzle gets closer and closer to the previous layer as the print progresses
Closed-loop stepper motors
False "Object does not fit into print volume" warning from OctoPrint
SerialException: 'WriteFile failed ([Error 22]...' Printbot Simple Metal using Cura 15.04.6
Nozzle heats while autoleveling (or before)
Auto home issue on ender 3
G29 UBL G-code - every request levels bed?
UBL Marlin settings to cover whole bed
When is kapton tape useful as a bed adhesive?
PLA Issue printing first 3 mm with Ender 3 Pro
Optimum ratio of line width to layer thickness for overhang performance?
New printer won't read files from SD card
Resin printers: What effect does altering the lift distance on a Resin printer have, and what are the consequences of getting it wrong?
Is there a well-tested Ender 3 printer profile for PrusaSlicer available for download?
I have a Ender 3 S1 Pro and can't restart a print after a pause at height
Printer head too low when printing
Design connection to motor shaft for printed gear
What do I need to do to recalibrate my printer after updating the firmware?
How to add more probing points on the CR Touch
Making Polyurethane molds with PLA (or ABS) 3D printed master
Elegoo Mars 3 Pro USB drive formatting?
Increased issues with filament grinding

How to reuse modelling bases for the Stratasys uPrint SE Plus?

How do I wire an AC SSR with RAMPs 1.4?

Enclosure Ventilation

Which are the food-safe materials and how do I recognize them?

How to get stuck filament out of this direct drive extruder?

How to connect optocoupler module to ABL sensor and Ender 3 board

Glass bed is higher in center when corners are leveled

Help with my G-Code to change filament change mid-print

How to wire 5 V proximity sensor Ender 3 V2?

How to carve a hollow cylinder along the curved surface in Fusion 360

Can the Ender 3 Pro be upgraded to use PETG

Hold torque during pause to change filament

Can a short-circuited heat bed be salvaged?

Is there a lubricant that can be used for linear bearings, bronze sinter bushings and threaded rods alike?

Does moisture cause warping?

Ender 3 Y-Axis Stretched (I don't believe it's layer shifting)

Thermal runaway with specific prints

Marlin acceleration issue on corners

How to get consistent and accurate readings from thermocouples?

Printing with Polycarbonate keeps warping

How to re-program Prusa firmware to accept a taller Z axis?

Why is cupping bad in SLA prints?

What are viable substitutes for Raspberry Pi to run Octoprint or similar software for Prusa i3 MK3S+?

What and how much does coloring in the filament affect in the print?

How can you prevent the build plate from slipping?

How to remove unwanted filament trails from sharp corners

Are there many differences between Ultimaker Cura and FlashForge FlashPrint slicers?

CR6-SE fails to heat hotend to set point

Calculating gear ratio for leadscrew

Anet A8 Hotbed Not Heating Correctly

How is E value calculated in Slic3r?

Does a sturdy table really matter?

Printing PLA on PEX surface - is heated bed needed?

Does right handed radial fan exist?

What would cause a SLA printer to print a solid block of resin?

Creality CR Touch not precise enough

First layer looks weird and print fails

BLTouch doing poor job of levelling

Is a slower outer perimeter speed still meaningful?

ooze shield vs priming tower, do you need both?

3D printer extruding too thick

What is the simplest way to render an image of an obj exported from Tinkercad?

Scaling mechanism in Creality Slicer 1.2.3 for super small/large STL

Replacing RAMPS 1.4 for 1.6

Adding custom M or G codes to Marlin 2.0

Which resolution is needed for bricks compatible with Lego?
Tevo Tarantula I3 firmware
default axis steps per unit Makerbot replicator 2
Z-Axis raising and dropping substantially during print knocking print off
Did I fry my Ender 3 V2 Main Board?
CubePro Alternative Slicer
The filament is almost impossible to remove
Finding a shredder for my failed prints
How important is the minimum layer height on a 3d printer?
Installing Creality CR6 SE Community firmware
First layer overlap on one side
Alunar m508 Firmware
Can I use 20 gauge wire for my Mk2a Heatbed?
How to 3D Print 5-pointed star object that doesn't have flat bottom and hole in the middle?
Recalibrating Home-position
How can I best clean the print bed after a print?
Creality Ender 3 printer power consumption?
How do I give 3D-printed parts in PLA a shiny smooth finish?
Is there a G-code for waiting?
When should I use a raft, when should I use a brim?
Ender 3 nozzle homes off the bed in the Y axis
Serious safety concerns with living in same room as PLA 3D Printer?
How to center my prints on the build platform? (Re-calibrate homing offset)
PLA and bed heating?
How do I determine the acceleration value for my printer?
Which is more durable to sunlight/weather - PLA, ABS or PETG
What causes ripples on part of first layer?
What is PLA+? How is it different from PLA?
Tool to measure in STL files
Getting E1 Thermal Runaway errors, even after replacing the heating element on Tevo Tarantula
How to fix wall separation in 3D prints (gaps in between wall perimeters)?
What are the advantages and disadvantages of an all-metal hot end compared to one with a PTFE heat break?
Different infill in the same part
How to set Z-probe boundary limits in firmware when using automatic bed leveling?
What kinds of gaps/tolerances should I use when designing pieces that fit together?
What glues for bonding printed PLA to injection-molded plastic?
What voltage does the Creality Ender-3 run at?
Extruder is running backwards?
First 3 mm prints poorly, then fine after that
What is G92 used for in G-code
Writing G-code : swiping at start of print
Print only part (fraction) of a model
What could be causing my y axis to slip?
When to use 1.75 mm vs 3 mm filament?

Nozzle rubs on previous layers
Can you put PLA parts in your car (in the sun)?
Difficult to remove support material
What causes these round corners
How to increase the amount of probing points for a BLTouch sensor in Marlin firmware?
What air filtration options exist for enclosures?
What are the advantages of gyroid infill?
How to set the boundaries for BLTouch probing
What causes bubbles in extruded filament?
Marlin Adjusting feedrate
Cura: set z-offset
Why is the center of my glass print bed lower than the corners?
How to install a .hex firmware?
Using auto-bed leveling, do I need to initiate G29 before every print?
Creality Ender 3 - printing in front of the build plate
How to set the Z home offset
Rough surface when printing
How to tell if PLA temp is too hot/cold
Ideal print bed: Glass or Aluminium?
Firmware Choice: Marlin vs Repetier vs Other
BLTouch Probing Fails Intermittently
SLA prints not sticking to build plate
How to add menu options to the (Marlin firmware) LCD menu?
Specifying Z offset in Marlin firmware
PETG layer adhesion
Z Offset on autoleveling sensor setup
Part cooling fan on when printing TPU?
What is the easiest way to modify/resize an object inside a STL file?
How to set a new homing position using software and/or slicer without changing hardware end-stop?
Why keep the bed heated after initial layer(s) with PLA (or PETG)?
Ender 3 severe under-extrusion
Print Nozzle Dragging and Smearing Filament while Printing
How do I remove a 3D print stuck to the glass build plate
What is Thermal Runaway Protection?
Why do the corners of my ABS object lift off the bed?
Extruder clicks
How many grams will be used in a print
Is there a way to invert motor direction with G-code instead of Firmware in Marlin
Why is it conventional to set line width > nozzle diameter?
Which endstops are most precise?
Ender 3 pro extruder skipping steps, tried multiple things
How can I add auto bed leveling before print?
Brand new Ender 3 does not extrude any filament during printing
How do you assure that you print layers that bond correctly?
How to identify nozzle wear?
Prints falling off the bed towards the end of the print

Flashforge Adventurer 3 Filament feeder loud thumping noise, not enough filament extruded

Efficient and easy way to thermally insulate the heat block of the hotend?

Monoprice Select III Plus - Best speed settings and speeding up prints

is PLA gasoline, diesel or chemical resistant?

Simultaneous heating of extruder and bed at start of print

Any fix for PLA prints getting more brittle over time?

Updating Marlin Firmware - Step by Step Guide

Problems with stock gear with no screw on Ender 3 pro

What is the difference between M420 S and M420 S1?

Ender 3 Pro will not auto home correctly after mainboard & BLTouch upgrades

How do I know when filament is getting old, and what things can I do to correct for it?

How Do I Speed up The BLTouch Auto Bed Leveling In TH3D's Unified Firmware?

Ender 3 V2 upgrades and addons

Factory reset needed!

Uses for PLA scraps

Why do I keep getting a thermal runaway message?

Under extrusion when starting outer wall

How to set Home Offsets and Manual Home definitions in Marlin correctly?

Setup Creality CR-10 in Cura

How to configure Cura to run the Z probe before heating

Drilling 3D-printed plastic

Best way to deal with Resin Printers in your living space

Export STL as ASCII or binary?

Which is the difference between MK6 and MK8 and even MK10?

What are main differences between rafts, skirts and brims?

Getting better support than Slic3r generates

How to directly send G-code to printer from a Linux terminal?

How to activate Power Loss Recovery in Marlin?

Software for adding supports to 3D printed miniatures in STL file

Gaps/Holes in the 3D Print walls

Would 3D printing multiple copies at once saves time?

How to avoid nozzle from hitting the model?

How to remove excess filament from bed after removing model

Move print bed to front at the end of a print rather than the back

Ender 3 displaying wrong temperatures for hotend and bed

Any code to move up Z axis after finishing the printing?

Prints are now sticking too well to the bed. What to do?

What are the parts that make up a hotend, and what do they do?

What is a printer console/terminal?

Linux software for laser engraver

Can't get bed to level properly

Which nozzle should I buy for Anycubic i3 Mega?

RAMPS 1.4, 1.5 or 1.6?

How to choose an extrusion temperature?

Should I cooldown before shutdown?

How to fix Y layer shift on Creality Ender 3?

What are the "magic numbers" on a Monoprice Select Mini?

What's the advantage of two z motors?

How may I identify the firmware in use on my 3D printer?

What can I do to remove the rounded corners using Junction Deviation?

Would using a leadscrew with 1 or 2 mm lead, en lieu of 8 mm, result in a better printer?

Ender 3 X axis not level

PLA use outdoors?

Constant under extrusion and filament grinding

Clogging due to heat creep: buy new cooler or new hotend?

Where to define grid for bilinear levelling in Marlin

Enclosure, things to pay attention to?

Will 3D Printed Dice Be Fair?

Why all the excitement about linear rails?

What is causing the walls of my prints to separate?

How to achieve dimensional accuracy of printed parts?

How do the E commands in G-code work, exactly?

Configuring BLTouch with Marlin firmware

How to make walls thicker using meshmixer or meshlab

Can I adjust print speed on the fly?

Show generated support structures in Cura

Where can I change the nozzle diameter in Cura? Why is mine missing?

What's causing my PLA prints to lift like this?

How do I keep my extruder head from getting clogged?

How do you solve PLA corner-curling short of printing really, REALLY slow?

Ender 3 Extruder First Layer Perfect But Then Starts Clicking Afterwards

Configuring Marlin 2.x with Ender 3 4.2.2 and BLTouch

Issue with 3D printer making super thin layers

PETG warping - adhesion or temperature too high?

What is the melting temperature of a 3D printed part?

Grease for PLA sprocket

Is PETG filament food safe?

What are the costs per meter of filament for PLA, ABS and PET?

What is the best technique to improve removing PETG from the print bed?

Ender 3 extrudes plastic whilst at standstill, and while moving to start of print

G29 Auto Grid Leveling Doesn't Do Anything

Ender 3 Calibration Cube Fail + Can't Print Circles

How to format an SD card for Monoprice Select Mini V2?

How to work with PETG? Settings, caveats, etc

PETG Sticking to Nozzle

Inconsistent layer widths and uneven outer walls

Combing and Coasting

What is the power consumption of the heatbed and hotend?

Hot end temperature varies during print

Filament Leaking During Automatic Bed Leveling

Will a glass bed warp as it is heated?

What are the ideal print conditions for polypropylene?

Is there a way to print with ABS without enclosure?

How to remove white marks from PLA
How to make moving parts not stick together?
3D printing problem: waved walls
Printing screws - is the output usable? (M3 or M4)
PETG nozzle clearance and extrusion multiplier
Print limitations with 0.4 mm nozzle
How to get less Z-seam?
Should I consider health impact of ABS or PLA when printing cookie cutter?
How to change temperature every 25 layers (or 5 mm) in Ultimaker Cura or G-code?
Creality Ender 3 X axis homing issue
How do I set the flow rate on my Ender 3 Pro and have it stay at that percentage?
After some time stepper motor is hot
How to Make Use of 3 mm Filaments?
How to install new ATmega firmware via the ISP pins?
Which filaments actually do need to be stored in a drybox?
Heated bed is not heating anymore
Marlin 2.0 - set stepper drivers?
How to change "home" settings on Ender 3
Why is the bottom of my part not smooth
Ender 3 BLTouch first layer problems
Ender 3 v2 won't read or recognize any SD cards
Strange layer separation issues on Ender 3
My extruder does not reach the set temperature
What type filament should I use to produce stamps?
Troubleshooting filament slip on MakerBot 5
Endstops will not trigger using Marlin Firmware
What causes "ghosting"?
Why does the painters tape have to be blue?
Adding extra Z-offset to bed for PETG in Slic3r
SLA resin post-processing: gluing parts together
Extruder stepper motor problem, what can be wrong?
How to tell if I have TMC2208 or A4988 Drivers on Creality Silent V4.2.3 Board?
Can aged PLA be refurbished?
What to do with failed/unwanted 3D prints?
Dual extruder setup in Marlin
What G-code commands tell the printer to change nozzle on a dual extruder printer?
TMC2208 drivers - Microsteps configured incorrectly
Error:Printer halted. kill() called!
Is PLA filament conductive?
Settings for vase mode in Cura?
Is there a method for telling how much filament is left on a spool?
Saving BL Touch settings
Considerations when pausing a print job
What grease to use for linear rails?
Combining multiple STL files
3D printing for outdoor use: "What types of filament are most weather resistant?"
Thread pitch of Ender 3 bed leveling screws

ABS or PLA for structural printed parts?
3d Print pops off before complete
Fixing Z-Hop Stringing
missing small sections of layers after a retraction
How can I prevent my nozzle catching on my print?
Differences between moving build plate vs. extruder
Calibrated Esteps Causes Extruder Skipping
How to offset my probe so it's not hanging off the bed at 0, 0 position when printing
How to fight lots of stringing with PLA at low temperature (185 °C)?
Marlin temperature sensor problem
Klipper doesn't seem to adjust Z after BED_MESH_CALIBRATE
Setting up a brim/raft for only a portion of the overall print
Good lubricants for moving parts?
Advantages of PETG filament?
3D printing using OctoPrint on Linux Ubuntu desktop
What is ABL or UBL? Is this the same?
What's the difference between "Initial Layer Width" and "Initial Layer Flow" in Cura?
Methylated spirits or turpentine to clean resin printer?
Z-axis steppers and bed alignment problems
PLA print warping on heated bed
How to rotate camera using mjpg-streamer-experimental?
Split/edit part in FreeCAD?
What is this stepper motor connector called?
How to wire P.I.N.D.A. v2 to an SKR V1.3 board?
How do I calibrate the extruder of my printer?
Using dollar-store picture glass for print bed on top of original heated aluminum bed?
Z axis: Stepper motor and lead screw torque calculation
Toxicity of Light-curing resin?
TronXY Windows 10 driver
Would 3d-printed objects outgas in vacuum?
Safety precautions when using acetone
Adhesion problems with masking tape
Remove the Marlin Boot screen
Proper wire gauges for extending all CR-10S wires
Bed too close to nozzle?
When do you need a silicone sock? What problem does it solve?
SLA printers: food-safe resin parts
How to connect filament end-to-end?
Bowden tube clog
Ender 3 Z-limit now unreliable - possible causes and solutions?
Marlin NOZZLE_TO_PROBE_OFFSET with glass
Why is my Ender 3 restarting spontaneously in mid print?
Printing multiple prints stacked on top of each other
Can I dry PETG filament under sun?
Reasons for a PLA print not sticking to bed all the sudden?
G-Code for resetting to 100% speed
What is the largest microSD card that a Monoprice Select Mini can read?

Ender 3 with direct drive has severe stringing printing TPU
E3D V6 nozzle vs MK8 nozzle, first layer adhesion
Can I increase retraction length on an E3D v6 beyond 2 mm if I have a really long Bowden tube?
Should I enclose my 3D Printer?
Printing temperatures for ABS on a Flashforge Adventurer 3
Nozzle jumps off the bed when using Marlin Mesh Bed Leveling
Heated bed - what are the benefits? Why use one?
PETG Collecting on the Extruder
Creality CR-10S Pro 3D printer heated bed turns off after first few layers: normal?
What is retract speed & length?
Can a 3D model of a copyrighted work be rendered legally without infringement?
What is stopping us from mixing 3D filament colors in an Extruder?
Bed Heating Failed, Printer Halted, Please Reset
Inland PLA+ stringing badly at manufacturer-recommended temperature ranges
Printed part auto-eject (automatic part removal)
How to change E0 to E1 on Marlin 1.1?
Understand what CR-10S fans are cooling
How can I create PNG image files from STL files?
Why does my PLA filament form a spiral shape and clog my extruder?
All-metal hotends are less forgiving / not as good for PLA -- but how bad?
How to add internal supports/localized infill, preferably in Cura?
Why doesn't PLA stick to heated bed?
Stop and continue 3D printing
Ender 3 Pro Filament extrusion problems
Clamps / clips for glass on heatbed
On which board can 32 bit Marlin run?
Servo vs Stepper
Ender 3 homing problem
What are the benefits to using 128X microstepping drivers on the X and Y axis of a FFF printer?
How to define bed dimensions in Marlin for custom carriage / hot end?
Wavy walls with Ultimaker Cura
Holes/ missing layers (after retraction) in 3d printed objects
How to remove a PLA print stuck to a BuildTak sheet
How to edit G-code created in Cura to begin printing at a specified layer height?
Installed bed leveling probe, now Z homing moves to center
How do I wire the z-axis motors in parallel on the Prusa i3?
How can I calculate volumetric speed for Slic3r auto speed?
Filament spreading apart and stringy on first layer
How to switch motor outputs and use E1 as X, in Marlin firmware?
Carbon fiber instead of smooth steel rods?
Why can't my Ender 5 Pro remember its axis position or move back to home anymore?
M502 will reset all configurable settings to their "factory defaults", which settings are those?
Is enclosure without ventilation enough to keep VOC's and printer fumes from leaking into my room?

Slicer for 32 Bit Operating systems?
Help installing my Anet A8 printer to my computer
Calculating the estimated print time of an already sliced file
Stepper motors making noise after steps/when idle
How does one use a heat tower?
3D print Configuration Cura - Anet A8
Inductive Sensor in 24 V machine?
Point Cloud to STL File
Removing glue residue on part after printing
How are delta movements calculated?
Does wood filament damage the printer nozzle?
Bumpy first layer with PETG
How to configure Marlin to enable auto-fans with dual extruder
How to use E1 as E0?
How long can you leave filament in the extruder
Are there any software packages that can open and edit 3MF?
Filament lifts from the hot bed while printing
Anet A6 Firmware
Anet A6 install bed leveling sensor
Ender 3 V2 blank screen and LCD continuous beeping with clicks
Why turning off model cooling for first layer?
Material for autoclave-able part
Could nail polish damage pure PLA?
Lines of PLA not sticking to the bed
Messy top layer with PETG filament?
Ender 3 V2 error message
Warping of bottom of print
Infill is rough - how to enhance?
Why do some models appear broken in slicing software?
Material "clumping" when printing
Do 3D printers really reach 50 micron (0.05 mm) accuracy?
How / where do I hide the seam?
G-code (M-code?) for Get Bed Temperature
How to calculate the proper layer height multiples?
How to set up Marlin to use a heated chamber?
BLTouch calibrated, nozzle still dives into the bed
Which K-Value would you choose here for linear advance?
How do I set the G-code buffer size on Marlin?
How do you make a new CR-10 Smart do auto bed-levelling?
Random lines are being printed?
Why is the printed object smaller than original model?
Maker Select Plus 3D Printer Head Size Settings for Cura
What triggers Marlin's "Click to resume..."?
How can I improve the overhang angles my printer can successfully print?
OctoPrint mjpg-streamer configuration
How to set up USB camera for Octoprint on Debian system
Z height incorrect on calibration cube

Why does my part-cooling fan cause stringing?

Does the layer thickness have any effect of the strength of the 3D printed object?

Cura variables and initial G-code commands

Is it possible to convert a Las /Laz file into an STL or OBJ file?

BLTouch wiring and pin assignments

How does the sizes of nozzle diameter and the Z-axis layer resolution work?

How does the home position work on a Prusa i3 RepRap Printer?

BLTouch not leveling

How to measure the nozzle diameter?

How to address bed scratching on a Creality Ender 3

BLTouch not levelling correctly (it does seem to work, just not accurately enough)

Blow vs suck air over hotend's heatsink

What parts are suitable replacements for an Ender 3 Pro?

Ender 3 S1 general (beginners) problems

Controlling more fans with RAMPS board

Raft hard to remove?

Ender 3 V2 USB connection powers screen, but isn't detected by PC or Pi

Ender 3 Pro has too much space between extruder and bed

Slicer settings for easy support material removal

Changing FAN0 to FAN1 in TriGorilla printer board

What does it mean when they say up to 256 interpolation and 16 micro stepping for the TMC step sticks?

Commercially available 3D printer fume and UFP extractor

Anet A8 - X and Y axis not square - how to fix?

Tips for making parts that push/snap together

"Err: MAXTEMP: E1" when THERMAL_PROTECTION_HOTENDS is disabled

What is the thermal conductivity of various 3D printing filaments?

Ender 3 first print some area is smooth but some is rough?

Compiling Marlin 2.0

Is it ok for stepper motors to be hot?

Bed size and nozzle homing offset in Marlin 1.1.9 firmware

Setting custom x/y bed bounds for Anet A8/marlin

What is the best way to connect 3D printed parts?

How can I print to my FLSUN QQ over Wi-Fi?

Ender 3 V2 Layer Shifting, No Apparent Reason, Desperate

What's the purpose of the "outlines" around prints?

What is the difference between Linear Advance and Pressure Advance?

Monoprice MP Mini Delta - How to get started?

3DTouch sensor fails after probe deployment and triggering

Marlin "Tune->Bed Z" vs "Tune->Babystep Z" vs Z Offset?

Connecting (Anet A8) 2004 display to MKS GEN L

Proper way to power down a FDM printer

How can I program a 3D printer to move using Arduino?

Is 3D printing safe for your health?

Additional mods for printing metal filled filament with Ender 3 V2?

What exactly is the relationship between Flow/Feed Rate and (Print) Speed?

"Unable to read TMC UART 'extruder' register IFCNT" - Klipper and Robin Nano

How to transport a 3D printer? Dismount needed?

Gaps between perimeter walls; potential under extrusion?

Good filament/s for heat resistance in cars

Ender 3 Won't Start - flashing screen and blue LED on main board

Under extrusion towards the end of the print

PLA bubbling in the first layer of a print

Printer keeps pausing during prints

Infill pattern comparison

Getting bumps/warts on surface, Cura doesn't want to comb?

Ender 5 Plus - does not level, the Z axis goes down, always

Getting worse quality prints on 0.05 mm than on 0.10 mm layer height on Prusa i3 MK3

Designing clips that won't break

How can I make bed leveling improvements in the middle of my Ender 3 V2 bed?

Can't seem to fix over extrusion

Are silicone socks safe?

Automatic bed leveling probes outside of bed despite NOZZLE_TO_PROBE_OFFSET

Sudden underextrusion on Ender3

Inconsistent Layer Issues

How should I clean my extruder when changing materials?

Print ASA without enclosure

Apparently systematic nozzle clogging

Should I be doing PID auto-tuning with my fan at 100% (Anet A8)

What is the influence of a lower BAUDrate?

Using the end of a spool

What causes my Bowden tube to melt on the side?

Will Mod Podge work with PLA prints?

How to prevent model from peeling off of resin printer buildplate during print?

PLA wood filament: a special treatment?

Is Arduino Due a worth buy as controller electronics for deltabots?

What is the benefit of using an ARM based electronics?

Ender 3 Bowden tube popping off

Should I vary the first layer height

First layer prints too thin causing gaps everywhere

How do I 3D-print fair dice?

I am using a stereo 3D pen. What surface should I use?

Question about retraction distance and stringing/print quality with PETG

What do you do If the whole extruder is clogged?

Would a steel, instead of an aluminium, plate be reasonable?

Consequences of setting the bed temperature too high with PLA?

Filament not sticking to bed/nozzle too high

Convert a 3D NumPy array of voxels to an STL file

Z-Axis does not appear to be working on Ender-3 Pro

Hatch Distance and Scan Distance

Wanhao Duplicator i3 ABS settings

Do you need to manually level the bed with a BLTouch? Adhesion issues with Ender 5 and BLTouch 1.3

What are the risks of leaving to print overnight?

Upgrading to higher torque extruder motor creality ender3
CR Touch under Marlin for Ender 3
M4 screw and nut for 3D printing?
First (bottom) layer has gaps
Should I include fillets on my 3d printed parts?
Bumps in outer wall
How do I use MEGA pin number designations rather than RAMPS pin numbers in marlin
What is the Fade Height option in Marlin?
What stepper motor to use in heated chamber
Support material first layer adhesion issues
Ender 3 seemingly speeds up too much on straight long shell lines
Hotend does not reach set temperature
Using heat-set inserts with SLA printed part
Filament extrusion always stops at some point during print
Ender 3 BLTouch fails in assorted ways
Bottom Layer Compression (over extrusion) - Can't get rid of it
Why is my 3D printer over extruding when I have set the flow rate very low?
Pronterface won't connect to my Anycubic Kossel Linear Plus
Print circle arcs without supports
Underextrusion after long travels
ABS Filament safety concerns
How can I convert STL files into PDF drawings?
Does the Ender 3 need an 8 pin mini USB or 5 pin, or no difference?
New PETG spool from eSUN is making popping sound while extruding
Z offset incorrect
Ender 3 Power Problem: Not starting up
I can't get G29 to run BLTouch on my Ender 3 V2
How can I set the position in Pronterface?
Cura 2.4 missing "split object into parts"
Producing closely fitting parts
Y-axis limit switch adjustment is way off on new Ender 3 V2 causing motor grinding noise and system lockup
Generating mold from stl file of the 3D drawing of the object
What is the meaning of extruder's knocking sound?
E axis vs Z axis
Will I see a noticeable difference switching from a .4mm to a .3mm nozzle?
Ender 3 display stopped working, how to test if need to replace
Horizontal lines on feature/geometry/density change
Ender 3 print bed damage
Keeping my filament spools from getting knotted?
Seemingly random lines on the surface
Ender 3 distance between nozzle and bed changing on Y-axis
Ender 3 Pro elephant's foot
Using CAT6 cables for 3D printer motor / sensors / fans
Ender 3 v2 Cura Profiles - Anyone willing to help/share?
PID Autotuning not working – large initial overshoot, no oscillations
Isn't using the Extrusion Multiplier like cheating?

Nozzle heats up past the setpoint and increases
Extruder motor does not turn
Print Lines Aren't Joining Together
Layer delamination
Prints to one side
Filament isn't going into the Bowden tube, instead it goes "into the room"
slic3r: Can I vary the infill percentage for different heights of my model?
How to enable EMERGENCY_PARSER in Marlin firmware?
Ender 3 X-axis layer shifting
Retraction Causing Skipping
How do you heat a large glass print bed?
Fix ghosting problem (damping versus bolting printer to a desk)
Water-cooling stepper motor with aluminum block
Methods for applying full color graphic decals to the surface of a 3d printed part?
Does anyone know the thread size (pitch and lead) of the Anet A8's lead screw?
PRUSA likes the bed to be cleaned with isopropyl alcohol. What else should I use?
Can I 3D-print a PET bottle?
Filament moving around and not sticking to bed
Can the glTF format be used for 3D printing?
Creality Ender 3: Layer shifting at high speeds
Mechanics for modelling a push button latch spring
Convert G-code to SVG
How to estimate the printing time of a 3D printer from an STL file?
Scratches in the build plate - How did this happen, and may it cause problems?
CR-10S / Ender5+ LCD Touchscreen Firmware Editing
Cold end coupler stuck on Bowden tube
What is M73 Q17 S43 G-code command?
Getting PLA to stick to a cold bed
overlaying epoxy resin on PLA
Z-Axis zero/home position is higher than the actual print starting position
Extruder clicking Tronxy x5s
Is it a good idea to include thermal fuses in a DIY 3D printer design?
How small can I expect FDM 3d printers to print?
How important is it to move the printer's controller board outside of an enclosure?
Bed leveling method?
File too big to open in Tinkercad. How can I shrink it?
What can I use to "sand" my ABS prints?
Is there an easy way to split models in OpenSCAD?
Anet A8 Calibrated but print sizes are wrong
How to attach a metal bearing to a print
Running SLA printer in the bedroom
Creality Ender 3 V2 little yellow switch on power supply
Is Creality Ender 3 V2 Supposed To Come With Board V 4.2.2?
Wavy lines on 1st layer only
In FreeCAD, how do you copy a sketch from one plane to another?
Electric shock from ender 3 printer PSU
Options for making Ender 3 v2 fans quieter

Automatic leveling probe offset; adjusting for one side ruins the other
Z-offset: 0.2 mm, 0.1 mm or the thickness of paper?
How can I export a Materialise Magics Project as a STL file?
Prusa i3 MK3 latest release first layer calibration issues
Prusa's P.I.N.D.A. XYZ axes calibration fails with generic message "Consult the manual"
Are there practical reasons to NOT use a stepper motor with lead screw for the X and or Y axes?
Why aren't fixed build platform 3D printers popular?
What could be causing this spotty extrusion?
How to improve this Benchy? BIQU B1
Arduino Mega voltage regulator overheats with RAMPS board
After installing BLTouch and Marlin, my nozzle is too high when trying to print
How to print an overhanging arc
In Fusion 360 how do I select an entire 3D object, not just its sides or faces?
What is the best color of PETg to use for outdoor durability?
Nozzle getting clogged all the time
Avoiding stringing with flexible filament
Extruder motor making a knocking sound, nozzle is not clogged
Ender 3 Pro extruder drive rocking back and forth
Prusa i3 Mk3 - Top layer wrinkles (not on buildplate)
Ender 3 Pro bed is lower in the middle
How does slipping Bowden tube affect retraction or does it at all?
How to get Sunlu PLA to adhere to the printing bed?
Why does hairspray work as an adhesive for ABS?
Evidence of a warped build plate?
PLA continuous operative temperature
Why is Print Adhesion almost good, but still not right?
How do I install the USB drivers for Bigtreetech's SKR Mini E3 v1.2?
Extruder drive cog slipping on filament
Ender 3 v2 hot end fans (nozzle and part cooling fan) not working
Auto Bed Leveling does not compensate for bed tilt correctly (Anycubic Kobra Neo)
Bed wobbling on Ender 3
Can you cure resin with sunlight through a window?
Can I print directly onto the bed plate? (Ender 3 Pro)
Missing top layers in Cura
What makes an extruder right handed?
How can I determine whether my borosilicate glass is fake or not?
Dual Z Options: Pros and Cons
First layer eventually sticks to the hotend and tears
PLA chemical resistances? Especially HCl, other acids
What can cause Z height loss in the first few layers?
Which proximity sensor to use?
Layer Shifting When Printing Tall Prints (Consistent Per-Model)
Anet A8 filament not coming out
How to smooth PLA Prints without using sandpaper, solvents or paint
Proper belt tension for Ender 3 v2
Monoprice Select Mini V2 retraction/stringing problem

How to fix bulging first layers of print?
Does filament have to be stored in an airtight environment?
Export firmware as a .hex
How long is an extruder's/nozzle's life?
Help understanding bridge settings
BigTreeTech mini e3 V1.2 endstop installation
Can you print at low speeds with e3D Volcano hot end?
Ender 3 Pro not reading new G-code files on original SD Card
Levelling heads for dual extruder
Conversion of 3 mm ABS filament to 1.75 mm
Why is the pin, which is intended to control the BLTouch, marked "IN" on Creality board?
Cura not allowing full print area to used
What is the best infill pattern for shearing strength?
Raised lines on top layer surface Ender 3
Relation between layer height and bond strength
What is "silk PLA"?
Do stepper motors require any maintenance?
Ender 3 with BLTouch prints slanted lines
OpenSCAD linear_extrude from multiple path svg import
Ender 5: Bowden tube shifts in/out of extruder during retractions
How to reduce +/- 5 degree temp swings of hotend (after PID tuning)
Offset in X or Y axis
E3D V6 Original vs Clone
Using Kinect 360 as 3D Scanner
Sunken and rough bottom layer
G4 S20 vs. G4 P2000
Ender 3 Pro Extruder Stepper Skipping with a Chunk sound
Problems with Z-axis: Z-axis raised not enough at the beginning
Hotend doesn't maintain temperature
Is there any way to correct uneven bed temperature?
What is the difference between tuning the speed on the Ender 3 panel, and the Cura Print Speed setting?
PETG filament doesn't stick reliably to fake Buildtak surface
Prusa i3 MK3S keeps clogging during print. Ugly streaks sometimes, and complete clog when printing with lower layer lines
Ultimaker Cura 4.8 / How to specify bed (Print) Area?
Why does PETG require slower speed?
Ender 5 Pro print quality issue
Printing files over USB drive (Ender 3 Pro)
Cura's solution to replace corners->arcs to increase corner speed?
Water does not flow through 4 mm hole when there is a small amount, how to let water flow through small hole even when there is low pressure?
Why won't my filament feed through the extruder anymore?
Trouble printing small thin pole
What is the point of diminishing returns on the STL refinement level in Fusion 360 on an Ender 3?
Why does my PLA filament keep snapping?

How to stop objects with "floating" parts from breaking
In Creality slicer, which settings should be adjusted to reduce the contact area between a support and an overhang?
Ender 3 is capable of food safe printing?
How thick is 0.1 mm?
Appropriate Grease for Z-Axis Lead Screws
Are stepper flex couplings important? How important?
Under-extrusion after a certain amount of successful layers?
How do I change Z safe homing coordinates in the G-code , not in Marlin
"SD Init Fail" on Ender 3 Pro with BTT E3 RRF v1.1
How do I calculate the cost of a 3D print once it's done?
Is there an extensive XYZ Cube diagnosis resource?
Anet A8 extruder is clicking and not extruding
Tuning line width and flow compensation in Cura
FreeCAD to design moving parts
Is lubricating filament a good idea?
Options for getting a really flat build surface
Why is CLIP so much faster than SLA?
How to get a quality print of a thin single-walled shell?
Writing G-code: Audible Alert at end of print
How to calculate the approximate volume of material used in 3d print?
Z Steppers just hum, vibrate and don't move at all
Using a XYZ printer on Linux
Is it advisable to use additional external fan(s) for printing PLA?
Temperature settings not changing in Cura
What is the functional difference between an e3D-Style nozzle, Makerbot MK8 and M6 Chinesium Nozzles?
Layer above support is very rough
Removing pla from extruder
X and Y homing issues
Why do my prints have such a rough surface? (Taz Lulzbot Pro)
Visible lines along Y-axis on Ender 3 Pro
Why am I getting Z banding/shifted layer on a single layer?
Troubleshooting printing layer squashing?
Connecting Anet A8 to PC issue
How do you make sure you have the right voltage on the trimpots on an A4988 stepper driver?
Conversion of DICOM files to STL files
Clean or wipe move for delta 3D printers
How to calculate the Vref and X_CURRENT for a TMC2130 stepper driver, knowing the rated current of the stepper motor?
Extruder/nozzle keeps clogging up
Printer randomly stops, Is the power supply bad?
How important is the dimensional accuracy of filament relative to the detail of a print?
Speeding up the heating of the heated bed
How to fix "SD Init Fail" on Ender 3
What is the difference between STL and OBJ files and which one should I use?

Choice of lead for lead screw

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How to print edible food?

What are the advantages/disadvantages of using synchromesh cables instead of belts?

Stepper motors are not working when connected with RAMPS 1.4

When to use Wave Bonding vs Raft on a 3D print?

What type of fire alarm/smoke alarm should my printer have?

Which material "creeps" (plastic deformation) the least (or nothing at all) under pressure after being printed?

POM filament not sticking to the build plate?

Issues with Auto Bed Leveling

What are the specifications of the dual voltage controller of the Ender 3/CR-10?

Identifying the plastic type of an unknown spool of filament or recyclable waste

Good methods to clean extruder gear (hobbed) from filament pieces?

Should you use hairspray on a metal bed 3D printer?

How to fix bad extrusion that's likely caused by high pressure in the nozzle

How to connect power and fan to RAMPS 1.6?

Ender 3 v2 temperature drop

Practical concerns smoothing PLA print with chloroform vapours

Ender 3 home location

How to make Ender 5 use BLTouch probe for Z homing?

Are there any ways to make a 3D print transparent?

What causes these blobby corners

Ender 3 print is skipping and dragging up base print lines

How to eliminate stringing and regulate flow rate?

Can't connect Cura to my Anet A8 on OSX 10.11.6

How to change the extrusion value (E parameter) in G-code?

Can 1.75 mm filament be used in a printer that takes 3 mm filament?

How does acetone "rejuvenate" PEI?

How can I stop my print bed tape from sticking to the filament?

How can I add an extra fan, controlled by a microcontroller, to my board?

3D prints keep suffering from warping

Delta printer nozzle not moving square with a perfectly level bed (as if the bed is bent... but it isn't)

STL to STP CAD Conversion

Connector Suggestion for Extruder and Heatbed

I am experiencing some severe under extrusion

Extrusion test cube resulted in one wall being thicker

Extending extruder heater and thermistor wires

Anet A8 reading 739°C from the extruder thermistor!

Best method to make dissolvable supports?

Stepper Motor for Prusa i3

Convert an STL model to a two-extruder model

Outputting an STL file that contains multiple objects for import into Blender

Prusa i3 Z axis not moving up

Nozzle moves very slowly from home to start position

What determines print start location on the build plate?

Ender 3 V2 auto homing
How thick does an aluminum print bed need to be
How to clean up my build plate for a new build surface?
Is there a table or list of tare weights of empty spools of various manufacturers?
I am looking for the aluminum profile parts specs for this prusa i3 printer?
Open Source 3D scanning
true color printing with CMYK+White (not 3-in-1 diamond head RGB)
Screen stays black on new Ender 3 V2 after power-on
Are all glue sticks PVA-based? How to find out?
3D Printed Sphere, How to Remove Roughness
Is it possible to make a hermetic sealed 3D Printed case?
How to connect a NEMA 17 stepper to RAMPS 1.4?
Meaning of G1 -2.000 F2400.000
Creality CR-10 problems with extrusion while printing
How to interrupt long command with G-code?
Anet A8 hard to insert filament
How to convert png to stl?
Are self intersecting meshes dirty from a 3D printing perspective?
Advantages of GT2 over a rack
Why is BLTouch Still Probing Off the Bed Even When `NOZZLE_TO_PROBE_OFFSET` is Set?
Is this fuse a good choice for my Prusa i3's power supply and RAMPS 1.4?
Can general purpose polystyrene (not HIPS) be used for 3D printing?
How would you clean/prepare a flexible/magnetic mat (e.g. Ender 5) as compared to a glass bed?
Acceleration with Marlin
Real life stepper speed
What is the minimum density that could be used for support?
Hatchbox Silver PLA settings?
FlashForge Creator Pro Tool Failure! Temp limit reached
Moving the Z-axis stepper motors below Z 0.0
PID tuning 50 W cartridge in Marlin
Identifying PLA/PETG or ABS
How to test Arduino Mega, RAMPS 1.4 and Full Graphic Smart Controller LCD?
In Cura, can I make my top and bottom layer be all perimeters?
Problem with 3D printer not accepting new print gcodes
Empty space in model is getting filled
Can you print at 0.3 mm with a 0.2 mm nozzle?
Anet A8 LCD shows garbage data after done printing
I can set the voltage and current of the TMC2130 driver manually. But, in which cases some of the components could burn up?
Creality CR-10 extruder clicking and/or nozzle clogging
Flashing a bootloader on Ender 3 without Arduino
How do I calibrate the temperature of my hotend?
Is there any 3D-printing software that supports Raspberry Pi?
Alignment of dual Z-axis steppers
Is G-code read line by line?

Lines appearing during ironing
New Ender 3 V2 Neo keeps losing nozzle and plate temperature in the middle of the print and must be turned off to stop the print
What's the best way to clean PETG residue from a magnetic steel sheet PEI?
How to change the voltage on a FLSUN QQ
Octoprint: Reducing Camera Lag Time?
Stringing during travel on first layer with Ultimaker Cura
Z axis Stepper motors not working correctly
When I print with a raft on my 3D printer, the raft will not peel off. What settings can I change to fix this?
Artillery Sidewinder X1 3DTouch not working
How to solve Ender 5+ weird Z-axis behavior issue?
Heater cartridge with 7.2 ohms - 12 or 24 V?
Heated bed thermistor placement
Screeching Noise when moving the Z-Axis Down
Calibrating E steps for new filament
My first attempt at pausing a print and changing filaments resumed from the wrong position -- how do I troubleshoot?
What is the quality setting in Ultimaker Cura do? (Super, Dynamic, Standard, Low)
Why is my print getting messed up mid-print?
Printer stops printing at the same spot for every model
Why do different drivers change the noise of steppers?
What causes gaps in small region fills and how to prevent them?
Auto leveling with Marlin and RAMPS 1.4 does not work
Why do I have to lower my Z axis steps per mm?
Missing filament at Z seam
Best material for compression?
In Fusion360, how do I align components according to their a midplane?
Can I use OctoPi locally?
Resin printer build plate scratches/ damage
How do I know if a filament is abrasive?
Updating an Ender 3 V2
Why won't makerbot accept an STL file from Blender?
All-metal hot-end Creality Ender 3 Pro jamming issues
What is causing 'droplets' on first layer?
Bed probing feed rates
Auto bed levelling with Rumba board - Servo not deploying
UV degradation of UV curable resins
What are the pros and cons of using a BLTouch in place of a limit switch?
Second layer: gaps, poor adhesion - why?
Extrusion adjustment
Weird temperature reading using thermistor on MKS GEN L v1.0 AUX-2 analog pins
Scaling/size issues in delta printers
Z Axis inconsistency - Geeetech I3
Creality Ender-3 slanted nozzle
The BLTouch is hitting the bed on the double-probing
PID autotune fails with a temp too high

Configuring of MKS_GEN_L V1.0

Low Filament Sensor for Creality CR-10?

How to use organic supports in the slicer?

No stepper motor movement on Ender 3 Pro

Autobed leveling doesn't compensate

Problem with Creality v1.1.4 (Ender 3 Pro) and BLTOUCH v3.0 (removed C7 capacitor)

What are the reasons for my 3D prints having large numbers of strings between parts of a layer?

3DBenchy's bow prints out of alignment

Does updating the firmware on an Ender 3 V2 erase its previous settings?

Slicer that exports vectors or pics for every slice

Marlin - slowing down print speed

Anet board - MOSFET replacement?

Expansion in bottom skin after first layer

Printer inverted Y-axis

How small may I design objects for the Prusa i3 MK3?

How should I go about printing easily removable rafts?

Stepper motor for CR10-S5 Y-axis

CoreXY Carriage moves on the Y when moving the X

How do I compute the surface & volume of a large amount of STL files?

How is PLA different from ABS material?

Can't get print to stick, no matter what I try

Extruder feedrate when loading and unloading filament

How can I stop the flare out of the bottom layers?

Steps per mm of extruder are incorrect after rebuilding

Heated Bed vs Heated enclosure for large scale printer

Homing the 3D printer

Anycubic i3 Mega incorrect Heated Bed temperature Reading

3D Builder is Saying "One or more objects is invalidly defined"

How to print metal-like parts?

Will lowering print temperature help warping?

Baud rate for Ender 3 on Repetier Host (Debian)

CoreXY Calibration Issue

How to calibrate Ender-4

RAMPS board - no power to heatbed

Incorrect inner dimensions of 3D prints with Ender 3

How thin can I make the wall of a pipe?

Are there any major safety risks of PLA plastic?

Ender 5 (Plus) - Gantry not square to frame, how to fix?

What defines the speed at which a motor is retracting and how can it be changed?

Infill not printing well. What I am doing wrong?

How to improve face that are printed on support?

Ender 5 Plus Bowden tube keeps popping out

MK8 versus E3d V6 nozzle

Layer Shift with a new CoreXY printer

Prusa i3 mk3 - Not your average inconsistent first layer

How do I get circles on small interior holes to adhere to the bed?

What are ways to avoid heat creep?

Correct amount of force on piece of paper when leveling bed

Apply X-offset to gcode (re-slicing not possible)

How do PLA, PETG, TPU, ABS and/or nylon work together in a single print?

Delamination in resin prints

Infill failure when printing larger prints

Can I print in wax?

Arduino WEMOS and RAMPS

Altering the print bed temperature at different layers

Bad layers in otherwise good prints

Nozzle scraping bed on Ender 3 with CR Touch

Creality Ender 6 Heating failed error

Z offset in Marlin is not working recently

Changing the home position on a Prusa i3 MK2

Starting G-code for auto Z probe offset

What's the deal with speed Benchys and how can I get started attempting them?

How to pause a print to insert something in a cavity using Ultimaker Cura?

Define coordinates for Z homing

How to improve resolution using 0.3mm nozzle?

How to solve burnt blobs on Prusa MK3S (PETG)?

Slicer line width vs. extrusion multiplier for layer adhesion?

Can I use a 0 mm top layer thickness in Ultimaker Cura to create an open box?

When should I replace the nozzle on my printer?

Is it possible to use an aftermarket controller on a MakerBot?

SD cards get corrupted

Ultimaker Cura infill issues (weird vertical pillars due to underextrusion)

Pros/Cons of 3D printed part cooling mods

Height of printed part is incorrect

Is a 3-D printer made from 3 CD Drives practically somewhat decent, being DIY and less expensive?

Make holes in PLA print

How to keep Z-axis motor from slipping when powered down

How to recycle filament material from printed parts?

How can I insulate my thermistor?

.STEP/.F3D to .SCAD file?

What is the difference between PET/PETE and PETG?

Temperature Tower came out too good

How to setup PrusaSlicer to support long bridges

Are Makerbot Smart Extruder nozzles swappable?

Ramps 1.4 1.8 stepper motor extrusion calculation

Thermal Runaway issues on Ender 3 Pro even after replacing thermistor and heater cartridge

Can I mix ABS and PLA when recycling filament?

Print gets worse with every layer - Ender 3

First layer of print comes out poorly even when placed on a raft (which prints fine)

How can I tell if BLTouch is triggering?

How much insulation do I really need?

How do I set my Z offset?

Increasing hotend temperature to compensate for increased filament throughput

Infill not reaching perimeter

Monoprice maker select v2 doesn't extrude but is not clogged

Ender 5 Plus offset issue

What exactly does automatic bed leveling do?

Setting Junction Deviation in firmware has no effect

When leveling hotend always slams into bed?

Is it possible to store skew correction values in printer.cfg file in Klipper?

Fixing uplifted magnetic heatbed surface

E3D-v6 hotend on MK8 extruder

Has anyone experienced scorching or burning of cork heatbed insulation?

How to automatically add support and "base" to the model I am printing?

Setting Resolution?

Palette 2 with an Ender 3 Printer

Massive over extrusion after changing firmware

How do you level (or tram) your build surface correctly?

Printer is Confused-Printing in Air Literally

Underextrusion after travel moves with PETG/Colorfab XT

Is endstop / z-probe wire required for BLTouch installation on CR-10S

How can I get PLA or PETG to stick to a glass bed permanently without adhesives?

Odd dotting when printing a line

Prusa i3 PLA fails to stick to first layer on curves

What glues to use for PETG?

Z-axis compensation

How to debond cyanoacrylate glue from pla

Filament residue sticks to bed and wont come off

Subtract of two STL files in Slic3r software

Slic3r top layer issues, small gaps, weird extruder paths

Problem in X and Y-axis dimensions

Full steps mode for Z axis stepper controller

Can PETG be used as support material for PLA?

Nozzle insulation gone, can the printer be damaged?

My 3D model is printing with missing parts when sliced in Ultimaker Cura

BiLinear bed leveling

Will a Micro Swiss extruder and hotend speed up prints on my Ender 3 Pro?

Pulling filament through long tubes

Assisted manual levelling with Marlin

What nozzle size should I use for filament containing glitter?

How is the E argument calculated for a given G1 command?

How do people load filament, prime the printhead, flush out the old filament when changing colors when using a standalone 3D printer?

How to generate gcode only for first layer?

Printer randomly moves to home during printing, then resumes as normal

Prusa i3 Z axis only goes down (even on up command)

Why can my printer display remaining time but OctoPrint can't?

Is Tetrahydrofuran viable for dissolving PLA and sticking PLA objects together?

Root cause fix for TPU overhang failures
first layer tearing
How to tune Longer LK5 Pro for smoother prints?
What causes burnt corners?
How to build CuraEngine?
Resin prints pulling away from build platform
Z motor not moving during auto home
Jerk causing vibration and Y layer shift... Bad stepper?
What do linear rail codes mean?
Heated bed for the XYZprinting da Vinci mini w
Threads for nozzle (Anet A6 extruder)
How to utilize/calibrate print fans for PLA?
3D printer stepper motors only going one direction and skipping in the other
Is this banding?
What to do if filament spool won't fit in 3D printer
BLTouch missing build plate on levelling
How to edit Cura profile in Octoprint?
Bed leveling method not working with Repetier firmware 0.92.9?
Homing damages limit switches Ender 3
Ender 3 Marlin - Incorrect temperature
Increase volumetric flow rate using a longer nozzle
CR-10 randomly pauses for a few seconds
Snapping to Ground - 123D Design
Mains powered heatbed safety
My heated glass print bed keeps chipping and cracking. How can I prevent this?
Heating Failed: E1 after upgrade to 4.2.7 motherboard - Ender 3 Pro
Issues with direct g-code transmission via serial port
Can a heatbed PCB (Prusa Mk2) be straightened out?
Cura is printing support on nothing?
How do filament properties change after printing? (In relation to water absorbtion)
commandline remeshing and simplifying tools
I can not really connect successfully to my printer via USB
Issue with weird heated bed temperature fluctuations
Why are my layers messy and curling off the print bed?
How to properly read dimensions for a 3D printer?
Determining exposure time for resin
Can I schedule prints to start at a specified time?
Clear coating resin 3D prints
How to I eliminate these "squished" layers that appear on my prints?
What are some good FOSS or free tools for editing STL files for 3D Printing?
Marlin (on RUMBA board) switch extruder fan automatically
How do skirts aid print bed adhesion?
Do the TW, THW and THHN or THWN wire insulation types matter in terms of powering
RAMPS 1.4 or the MK2a Heat Bed?
What is the reinforcement for 3D printing concrete cement?
Can't level CR10 as nozzle is touching the glass
First layer - not even infill

Where is the "slice" button in Cura?
print pausing during printing
How to upload my works to Thingiverse without making my real name public
How to straighten PTFE tubes?
How to improve very poor quality prints on my Ender 3
How to fix a Creality Sonic Pad error that appears after the first few lines of printing?
BLTouch clone will not deploy, stow, or deploy when homing or auto leveling
Fluid resin gets trapped inside my prints
Why is my 3D printer making a loud knocking sound after installing BLTouch?
What is causing the thermal runaway error E1?
Ender 3 V2 calibration for BIQU H2
What kind of aluminium grade for a heated 3D printer bed?
Scaling objects with constant wall thickness for 3D printing
Adjusting layer exposure time for different layer thicknesses
Can PLA be reshaped after printing if it is heated?
Anet A8 mainboard dimensions and hole offsets
White blocks on LCD screen after Anet A8 power up
Connecting an inductive sensor to the Anet A8
Filament choice for coasters
How to easily get rid of rafts and support structures?
Do I need to recalibrate z-probe offset every time I switch to a different layer height?
Designing/Printing objects with sized holes
Strange and layer shifts in X axis prints
What is causing this "ribbed" texture on my circular prints?
What is the difference between allowance and tolerance?
Z offset not working after flashing TH3D firmware
z-axis hard to move in some areas - what could be faults, how to improve?
Ender 3 PRO BLTouch V2 perfect on center with small prints but fails on corners or big prints
What is the best length of the melting zone in the hotend?
Under extrusion with Cura 3.1
How to make a replacement belt for Ender 3 v2?
How do I change and then save the Z offset on an Ender 5 Pro
What is causing these strings in the overhangs?
Replacing jerk with ridiculously high acceleration?
What should the underside of a bridge look like?
Z-axis not moving up
Tips for not burning out my Arduino Mega or catching something on fire when wiring a Prusa i3?
Still getting "no layers detected" after repairing model in PrusaSlicer console
PETG layers are super rough
OctoPi (Octoprint) time lapse quality issues
Are black filaments more brittle?
Easy way to refine a 3D-model for 3D printing by removing internal geometry
Top Layer/Solid Infill Bulge
Using a MakerBot Replicator 1 dual (or clone like FlashForge Creator) with Cura
Weird Movement and not homing

Motor driver chip install direction?
Auto Bed-Leveling with Inductive Proximity Sensors and Magnets
Anet A8 with Marlin firmware: Auto Home is crashing into bed
How can cyanoacrylate haze be removed from PLA?
Which belt tension gauge do I need?
What UART port to use for RPi GPIO pins on an SKR v1.3 board
What does Marlin's G30 code do?
How to turn off supports in Z-Suite (Zortrax slicing software)
Safe way of disposing resin
Ender 3 V2 Extruder getting hot
What do you use to keep your blue tape from lifting?
What kind of silicone glue should I use to attach my thermistors?
Can you use PLA material with food and drinks?
One corner never sticks
Why is my outer wall layer printing with gaps and flaking off on this specific shape?
What is the purpose of asterix (*) in Gcode?
How to smooth the surface of parts printed with Co-polyester (PET) filament
How to move Z-axis to a specificic position (Z-max) after printing?
Run custom code between G-code commands?
Under extrusion... sometimes
Change hotend thermistor input in Marlin
Font for cutting?
Why would my extruder remove the filament all the way out after prints? [Ender 3 v2]
Adjusting Bed Temp values on Monoprice/Wanhao I3 (Repetier Firmware)
How often should I replace the glue layers on the bed?
Help with a Tool Change Script
How to thin UV sensitive resin
I can't level my bed any more
How to adjust vase mode thickness
Can a single line of Gcode have variable extrusion rate?
Why does print fall apart at beginning of top layer?
Can I repair my microwave with a PLA part?
Is 3D printing progress linear?
What are the changes between BLtouch 3.0 and 3.1?
Why do slicers have nozzle size settings?
How to design a worm-gear in FreeCAD?
Linear advance calibration technique
Extruder Clicking without Extrusion Problems
Sending G-code through USB serial doesn't work (Ender 3)
Printing rectangular grid
How can I convert .STL file to .OFF to use in CGAL?
Y-axis layer shifts with recent Marlin on Ender 3
Slic3r mesh merging
Bed crashing into print head when levelling
Teflon tubing in nozzle throat coming out?
HALOT BOX makes objects with support move up
How do I update my firmware after installing a 400XL kit on my Ender 3

Broken Print Bed

Z-axis endstop not functioning after Marlin Firmware installation

AnyCubic Chiron shifting in Y axis

Adding custom M Codes to Marlin

Running 12 V on a 24 V heater cartridge?

Is there a known fix for when the Photon S has trouble reading from USB flash drives?

ANet A8 running Marlin v1.1.9 Auto Bedlevel with ROKO SN04-N

How do I know if my BLTouch is faulty or firmware is faulty?

Where is .dxf file of this frame(Prusa i3)?

Ender 3 nozzle gets closer and closer to the previous layer as the print progresses

Closed-loop stepper motors

False "Object does not fit into print volume" warning from OctoPrint

SerialException: 'WriteFile failed ([Error 22]...' Printbot Simple Metal using Cura 15.04.6

Nozzle heats while autoleveling (or before)

Auto home issue on ender 3

G29 UBL G-code - every request levels bed?

UBL Marlin settings to cover whole bed

When is kapton tape useful as a bed adhesive?

PLA Issue printing first 3 mm with Ender 3 Pro

Optimum ratio of line width to layer thickness for overhang performance?

New printer won't read files from SD card

Resin printers: What effect does altering the lift distance on a Resin printer have, and what are the consequences of getting it wrong?

Is there a well-tested Ender 3 printer profile for PrusaSlicer available for download?

I have a Ender 3 S1 Pro and can't restart a print after a pause at height

Printer head too low when printing

Design connection to motor shaft for printed gear

What do I need to do to recalibrate my printer after updating the firmware?

How to add more probing points on the CR Touch

Making Polyurethane molds with PLA (or ABS) 3D printed master

Elegoo Mars 3 Pro USB drive formatting?

Increased issues with filament grinding

How to reuse modelling bases for the Stratasys uPrint SE Plus?

How do I wire an AC SSR with RAMPs 1.4?

Enclosure Ventilation

Which are the food-safe materials and how do I recognize them?

How to get stuck filament out of this direct drive extruder?

How to connect optocoupler module to ABL sensor and Ender 3 board

Glass bed is higher in center when corners are leveled

Help with my G-Code to change filament change mid-print

How to wire 5 V proximity sensor Ender 3 V2?

How to carve a hollow cylinder along the curved surface in Fusion 360

Can the Ender 3 Pro be upgraded to use PETG

Hold torque during pause to change filament

Can a short-circuited heat bed be salvaged?

Is there a lubricant that can be used for linear bearings, bronze sinter bushings and threaded rods alike?

Does moisture cause warping?
Ender 3 Y-Axis Stretched (I don't believe it's layer shifting)
Thermal runaway with specific prints
Marlin acceleration issue on corners
How to get consistent and accurate readings from thermocouples?
Printing with Polycarbonate keeps warping
How to re-program Prusa firmware to accept a taller Z axis?
Why is cupping bad in SLA prints?
What are viable substitutes for Raspberry Pi to run Octoprint or similar software for Prusa i3 MK3S+?
What and how much does coloring in the filament affect in the print?
How can you prevent the build plate from slipping?
How to remove unwanted filament trails from sharp corners
Are there many differences between Ultimaker Cura and FlashForge FlashPrint slicers?
CR6-SE fails to heat hotend to set point
Calculating gear ratio for leadscrew
Anet A8 Hotbed Not Heating Correctly
How is E value calculated in Slic3r?
Does a sturdy table really matter?
Printing PLA on PEX surface - is heated bed needed?
Does right handed radial fan exist?
What would cause a SLA printer to print a solid block of resin?
Creality CR Touch not precise enough
First layer looks weird and print fails
BLTouch doing poor job of levelling
Is a slower outer perimeter speed still meaningful?
ooze shield vs priming tower, do you need both?
3D printer extruding too thick
What is the simplest way to render an image of an obj exported from Tinkercad?
Scaling mechanism in Creality Slicer 1.2.3 for super small/large STL
Replacing RAMPS 1.4 for 1.6
Adding custom M or G codes to Marlin 2.0
Which resolution is needed for bricks compatible with Lego?
Tevo Tarantula I3 firmware
default axis steps per unit Makerbot replicator 2
Z-Axis raising and dropping substantially during print knocking print off
Did I fry my Ender 3 V2 Main Board?
CubePro Alternative Slicer
The filament is almost impossible to remove
Finding a shredder for my failed prints
How important is the minimum layer height on a 3d printer?
Installing Creality CR6 SE Community firmware
First layer overlap on one side
Alunar m508 Firmware
Can I use 20 gauge wire for my Mk2a Heatbed?
How to 3D Print 5-pointed star object that doesn't have flat bottom and hole in the middle?

Recalibrating Home-position

How can I best clean the print bed after a print?

Creality Ender 3 printer power consumption?

How do I give 3D-printed parts in PLA a shiny smooth finish?

Is there a G-code for waiting?

When should I use a raft, when should I use a brim?

Ender 3 nozzle homes off the bed in the Y axis

Serious safety concerns with living in same room as PLA 3D Printer?

How to center my prints on the build platform? (Re-calibrate homing offset)

PLA and bed heating?

How do I determine the acceleration value for my printer?

Which is more durable to sunlight/weather - PLA, ABS or PETG

What causes ripples on part of first layer?

What is PLA+? How is it different from PLA?

Tool to measure in STL files

Getting E1 Thermal Runaway errors, even after replacing the heating element on Tevo Tarantula

How to fix wall separation in 3D prints (gaps in between wall perimeters)?

What are the advantages and disadvantages of an all-metal hot end compared to one with a PTFE heat break?

Different infill in the same part

How to set Z-probe boundary limits in firmware when using automatic bed leveling?

What kinds of gaps/tolerances should I use when designing pieces that fit together?

What glues for bonding printed PLA to injection-molded plastic?

What voltage does the Creality Ender-3 run at?

Extruder is running backwards?

First 3 mm prints poorly, then fine after that

What is G92 used for in G-code

Writing G-code : swiping at start of print

Print only part (fraction) of a model

What could be causing my y axis to slip?

When to use 1.75 mm vs 3 mm filament?

Nozzle rubs on previous layers

Can you put PLA parts in your car (in the sun)?

Difficult to remove support material

What causes these round corners

How to increase the amount of probing points for a BLTouch sensor in Marlin firmware?

What air filtration options exist for enclosures?

What are the advantages of gyroid infill?

How to set the boundaries for BLTouch probing

What causes bubbles in extruded filament?

Marlin Adjusting feedrate

Cura: set z-offset

Why is the center of my glass print bed lower than the corners?

How to install a .hex firmware?

Using auto-bed leveling, do I need to initiate G29 before every print?

Creality Ender 3 - printing in front of the build plate

How to set the Z home offset
Rough surface when printing
How to tell if PLA temp is too hot/cold
Ideal print bed: Glass or Aluminium?
Firmware Choice: Marlin vs Repetier vs Other
BLTouch Probing Fails Intermittently
SLA prints not sticking to build plate
How to add menu options to the (Marlin firmware) LCD menu?
Specifying Z offset in Marlin firmware
PETG layer adhesion
Z Offset on autoleveling sensor setup
Part cooling fan on when printing TPU?
What is the easiest way to modify/resize an object inside a STL file?
How to set a new homing position using software and/or slicer without changing hardware end-stop?
Why keep the bed heated after initial layer(s) with PLA (or PETG)?
Ender 3 severe under-extrusion
Print Nozzle Dragging and Smearing Filament while Printing
How do I remove a 3D print stuck to the glass build plate
What is Thermal Runaway Protection?
Why do the corners of my ABS object lift off the bed?
Extruder clicks
How many grams will be used in a print
Is there a way to invert motor direction with G-code instead of Firmware in Marlin
Why is it conventional to set line width > nozzle diameter?
Which endstops are most precise?
Ender 3 pro extruder skipping steps, tried multiple things
How can I add auto bed leveling before print?
Brand new Ender 3 does not extrude any filament during printing
How do you assure that you print layers that bond correctly?
How to identify nozzle wear?
Prints falling off the bed towards the end of the print
Flashforge Adventurer 3 Filament feeder loud thumping noise, not enough filament extruded
Efficient and easy way to thermally insulate the heat block of the hotend?
Monoprice Select IIIP Plus - Best speed settings and speeding up prints
is PLA gasoline, diesel or chemical resistant?
Simultaneous heating of extruder and bed at start of print
Any fix for PLA prints getting more brittle over time?
Updating Marlin Firmware - Step by Step Guide
Problems with stock gear with no screw on Ender 3 pro
What is the difference between M420 S and M420 S1?
Ender 3 Pro will not auto home correctly after mainboard & BLTouch upgrades
How do I know when filament is getting old, and what things can I do to correct for it?
How Do I Speed up The BLTouch Auto Bed Leveling In TH3D's Unified Firmware?
Ender 3 V2 upgrades and addons
Factory reset needed!

Uses for PLA scraps

Why do I keep getting a thermal runaway message?

Under extrusion when starting outer wall

How to set Home Offsets and Manual Home definitions in Marlin correctly?

Setup Creality CR-10 in Cura

How to configure Cura to run the Z probe before heating

Drilling 3D-printed plastic

Best way to deal with Resin Printers in your living space

Export STL as ASCII or binary?

Which is the difference between MK6 and MK8 and even MK10?

What are main differences between rafts, skirts and brims?

Getting better support than Slic3r generates

How to directly send G-code to printer from a Linux terminal?

How to activate Power Loss Recovery in Marlin?

Software for adding supports to 3D printed miniatures in STL file

Gaps/Holes in the 3D Print walls

Would 3D printing multiple copies at once saves time?

How to avoid nozzle from hitting the model?

How to remove excess filament from bed after removing model

Move print bed to front at the end of a print rather than the back

Ender 3 displaying wrong temperatures for hotend and bed

Any code to move up Z axis after finishing the printing?

Prints are now sticking too well to the bed. What to do?

What are the parts that make up a hotend, and what do they do?

What is a printer console/terminal?

Linux software for laser engraver

Can't get bed to level properly

Which nozzle should I buy for Anycubic i3 Mega?

RAMPS 1.4, 1.5 or 1.6?

How to choose an extrusion temperature?

Should I cooldown before shutdown?

How to fix Y layer shift on Creality Ender 3?

What are the "magic numbers" on a Monoprice Select Mini?

What's the advantage of two z motors?

How may I identify the firmware in use on my 3D printer?

What can I do to remove the rounded corners using Junction Deviation?

Would using a leadscrew with 1 or 2 mm lead, en lieu of 8 mm, result in a better printer?

Ender 3 X axis not level

PLA use outdoors?

Constant under extrusion and filament grinding

Clogging due to heat creep: buy new cooler or new hotend?

Where to define grid for bilinear levelling in Marlin

Enclosure, things to pay attention to?

Will 3D Printed Dice Be Fair?

Why all the excitement about linear rails?

What is causing the walls of my prints to separate?

How to achieve dimensional accuracy of printed parts?

How do the E commands in G-code work, exactly?
Configuring BLTouch with Marlin firmware
How to make walls thicker using meshmixer or meshlab
Can I adjust print speed on the fly?
Show generated support structures in Cura
Where can I change the nozzle diameter in Cura? Why is mine missing?
What's causing my PLA prints to lift like this?
How do I keep my extruder head from getting clogged?
How do you solve PLA corner-curling short of printing really, REALLY slow?
Ender 3 Extruder First Layer Perfect But Then Starts Clicking Afterwards
Configuring Marlin 2.x with Ender 3 4.2.2 and BLTouch
Issue with 3D printer making super thin layers
PETG warping - adhesion or temperature too high?
What is the melting temperature of a 3D printed part?
Grease for PLA sprocket
Is PETG filament food safe?
What are the costs per meter of filament for PLA, ABS and PET?
What is the best technique to improve removing PETG from the print bed?
Ender 3 extrudes plastic whilst at standstill, and while moving to start of print
G29 Auto Grid Leveling Doesn't Do Anything
Ender 3 Calibration Cube Fail + Can't Print Circles
How to format an SD card for Monoprice Select Mini V2?
How to work with PETG? Settings, caveats, etc
PETG Sticking to Nozzle
Inconsistent layer widths and uneven outer walls
Combing and Coasting
What is the power consumption of the heatbed and hotend?
Hot end temperature varies during print
Filament Leaking During Automatic Bed Leveling
Will a glass bed warp as it is heated?
What are the ideal print conditions for polypropylene?
Is there a way to print with ABS without enclosure?
How to remove white marks from PLA
How to make moving parts not stick together?
3D printing problem: waved walls
Printing screws - is the output usable? (M3 or M4)
PETG nozzle clearance and extrusion multiplier
Print limitations with 0.4 mm nozzle
How to get less Z-seam?
Should I consider health impact of ABS or PLA when printing cookie cutter?
How to change temperature every 25 layers (or 5 mm) in Ultimaker Cura or G-code?
Creality Ender 3 X axis homing issue
How do I set the flow rate on my Ender 3 Pro and have it stay at that percentage?
After some time stepper motor is hot
How to Make Use of 3 mm Filaments?
How to install new ATmega firmware via the ISP pins?
Which filaments actually do need to be stored in a drybox?

Heated bed is not heating anymore
Marlin 2.0 - set stepper drivers?
How to change "home" settings on Ender 3
Why is the bottom of my part not smooth
Ender 3 BLTouch first layer problems
Ender 3 v2 won't read or recognize any SD cards
Strange layer separation issues on Ender 3
My extruder does not reach the set temperature
What type filament should I use to produce stamps?
Troubleshooting filament slip on MakerBot 5
Endstops will not trigger using Marlin Firmware
What causes "ghosting"?
Why does the painters tape have to be blue?
Adding extra Z-offset to bed for PETG in Slic3r
SLA resin post-processing: gluing parts together
Extruder stepper motor problem, what can be wrong?
How to tell if I have TMC2208 or A4988 Drivers on Creality Silent V4.2.3 Board?
Can aged PLA be refurbished?
What to do with failed/unwanted 3D prints?
Dual extruder setup in Marlin
What G-code commands tell the printer to change nozzle on a dual extruder printer?
TMC2208 drivers - Microsteps configured incorrectly
Error:Printer halted. kill() called!
Is PLA filament conductive?
Settings for vase mode in Cura?
Is there a method for telling how much filament is left on a spool?
Saving BL Touch settings
Considerations when pausing a print job
What grease to use for linear rails?
Combining multiple STL files
3D printing for outdoor use: "What types of filament are most weather resistant?"
Thread pitch of Ender 3 bed leveling screws
ABS or PLA for structural printed parts?
3d Print pops off before complete
Fixing Z-Hop Stringing
missing small sections of layers after a retraction
How can I prevent my nozzle catching on my print?
Differences between moving build plate vs. extruder
Calibrated Esteps Causes Extruder Skipping
How to offset my probe so it's not hanging off the bed at 0, 0 position when printing
How to fight lots of stringing with PLA at low temperature (185 °C)?
Marlin temperature sensor problem
Klipper doesn't seem to adjust Z after BED_MESH_CALIBRATE
Setting up a brim/raft for only a portion of the overall print
Good lubricants for moving parts?
Advantages of PETG filament?
3D printing using OctoPrint on Linux Ubuntu desktop

What is ABL or UBL? Is this the same?

What's the difference between "Initial Layer Width" and "Initial Layer Flow" in Cura?

Methylated spirits or turpentine to clean resin printer?

Z-axis steppers and bed alignment problems

PLA print warping on heated bed

How to rotate camera using mjpg-streamer-experimental?

Split/edit part in FreeCAD?

What is this stepper motor connector called?

How to wire P.I.N.D.A. v2 to an SKR V1.3 board?

How do I calibrate the extruder of my printer?

Using dollar-store picture glass for print bed on top of original heated aluminum bed?

Z axis: Stepper motor and lead screw torque calculation

Toxicity of Light-curing resin?

TronXY Windows 10 driver

Would 3d-printed objects outgas in vacuum?

Safety precautions when using acetone

Adhesion problems with masking tape

Remove the Marlin Boot screen

Proper wire gauges for extending all CR-10S wires

Bed too close to nozzle?

When do you need a silicone sock? What problem does it solve?

SLA printers: food-safe resin parts

How to connect filament end-to-end?

Bowden tube clog

Ender 3 Z-limit now unreliable - possible causes and solutions?

Marlin NOZZLE_TO_PROBE_OFFSET with glass

Why is my Ender 3 restarting spontaneously in mid print?

Printing multiple prints stacked on top of each other

Can I dry PETG filament under sun?

Reasons for a PLA print not sticking to bed all the sudden?

G-Code for resetting to 100% speed

What is the largest microSD card that a Monoprice Select Mini can read?

Ender 3 with direct drive has severe stringing printing TPU

E3D V6 nozzle vs MK8 nozzle, first layer adhesion

Can I increase retraction length on an E3D v6 beyond 2 mm if I have a really long Bowden tube?

Should I enclose my 3D Printer?

Printing temperatures for ABS on a Flashforge Adventurer 3

Nozzle jumps off the bed when using Marlin Mesh Bed Leveling

Heated bed - what are the benefits? Why use one?

PETG Collecting on the Extruder

Creality CR-10S Pro 3D printer heated bed turns off after first few layers: normal?

What is retract speed & length?

Can a 3D model of a copyrighted work be rendered legally without infringement?

What is stopping us from mixing 3D filament colors in an Extruder?

Bed Heating Failed, Printer Halted, Please Reset

Inland PLA+ stringing badly at manufacturer-recommended temperature ranges

Printed part auto-eject (automatic part removal)
How to change E0 to E1 on Marlin 1.1?
Understand what CR-10S fans are cooling
How can I create PNG image files from STL files?
Why does my PLA filament form a spiral shape and clog my extruder?
All-metal hotends are less forgiving / not as good for PLA -- but how bad?
How to add internal supports/localized infill, preferably in Cura?
Why doesn't PLA stick to heated bed?
Stop and continue 3D printing
Ender 3 Pro Filament extrusion problems
Clamps / clips for glass on heatbed
On which board can 32 bit Marlin run?
Servo vs Stepper
Ender 3 homing problem
What are the benefits to using 128X microstepping drivers on the X and Y axis of a FFF printer?
How to define bed dimensions in Marlin for custom carriage / hot end?
Wavy walls with Ultimaker Cura
Holes/ missing layers (after retraction) in 3d printed objects
How to remove a PLA print stuck to a BuildTak sheet
How to edit G-code created in Cura to begin printing at a specified layer height?
Installed bed leveling probe, now Z homing moves to center
How do I wire the z-axis motors in parallel on the Prusa i3?
How can I calculate volumetric speed for Slic3r auto speed?
Filament spreading apart and stringy on first layer
How to switch motor outputs and use E1 as X, in Marlin firmware?
Carbon fiber instead of smooth steel rods?
Why can't my Ender 5 Pro remember its axis position or move back to home anymore?
M502 will reset all configurable settings to their "factory defaults", which settings are those?
Is enclosure without ventilation enough to keep VOC's and printer fumes from leaking into my room?
Slicer for 32 Bit Operating systems?
Help installing my Anet A8 printer to my computer
Calculating the estimated print time of an already sliced file
Stepper motors making noise after steps/when idle
How does one use a heat tower?
3D print Configuration Cura - Anet A8
Inductive Sensor in 24 V machine?
Point Cloud to STL File
Removing glue residue on part after printing
How are delta movements calculated?
Does wood filament damage the printer nozzle?
Bumpy first layer with PETG
How to configure Marlin to enable auto-fans with dual extruder
How to use E1 as E0?
How long can you leave filament in the extruder

Are there any software packages that can open and edit 3MF?
Filament lifts from the hot bed while printing
Anet A6 Firmware
Anet A6 install bed leveling sensor
Ender 3 V2 blank screen and LCD continuous beeping with clicks
Why turning off model cooling for first layer?
Material for autoclave-able part
Could nail polish damage pure PLA?
Lines of PLA not sticking to the bed
Messy top layer with PETG filament?
Ender 3 V2 error message
Warping of bottom of print
Infill is rough - how to enhance?
Why do some models appear broken in slicing software?
Material "clumping" when printing
Do 3D printers really reach 50 micron (0.05 mm) accuracy?
How / where do I hide the seam?
G-code (M-code?) for Get Bed Temperature
How to calculate the proper layer height multiples?
How to set up Marlin to use a heated chamber?
BLTouch calibrated, nozzle still dives into the bed
Which K-Value would you choose here for linear advance?
How do I set the G-code buffer size on Marlin?
How do you make a new CR-10 Smart do auto bed-levelling?
Random lines are being printed?
Why is the printed object smaller than original model?
Maker Select Plus 3D Printer Head Size Settings for Cura
What triggers Marlin's "Click to resume..."?
How can I improve the overhang angles my printer can successfully print?
OctoPrint mjpg-streamer configuration
How to set up USB camera for Octoprint on Debian system
Z height incorrect on calibration cube
Why does my part-cooling fan cause stringing?
Does the layer thickness have any effect of the strength of the 3D printed object?
Cura variables and initial G-code commands
Is it possible to convert a Las /Laz file into an STL or OBJ file?
BLTouch wiring and pin assignments
How does the sizes of nozzle diameter and the Z-axis layer resolution work?
How does the home position work on a Prusa i3 RepRap Printer?
BLTouch not leveling
How to measure the nozzle diameter?
How to address bed scratching on a Creality Ender 3
BLTouch not levelling correctly (it does seem to work, just not accurately enough)
Blow vs suck air over hotend's heatsink
What parts are suitable replacements for an Ender 3 Pro?
Ender 3 S1 general (beginners) problems
Controlling more fans with RAMPS board

Raft hard to remove?

Ender 3 V2 USB connection powers screen, but isn't detected by PC or Pi

Ender 3 Pro has too much space between extruder and bed

Slicer settings for easy support material removal

Changing FAN0 to FAN1 in TriGorilla printer board

What does it mean when they say up to 256 interpolation and 16 micro stepping for the TMC step sticks?

Commercially available 3D printer fume and UFP extractor

Anet A8 - X and Y axis not square - how to fix?

Tips for making parts that push/snap together

"Err: MAXTEMP: E1" when THERMAL_PROTECTION_HOTENDS is disabled

What is the thermal conductivity of various 3D printing filaments?

Ender 3 first print some area is smooth but some is rough?

Compiling Marlin 2.0

Is it ok for stepper motors to be hot?

Bed size and nozzle homing offset in Marlin 1.1.9 firmware

Setting custom x/y bed bounds for Anet A8/marlin

What is the best way to connect 3D printed parts?

How can I print to my FLSUN QQ over Wi-Fi?

Ender 3 V2 Layer Shifting, No Apparent Reason, Desperate

What's the purpose of the "outlines" around prints?

What is the difference between Linear Advance and Pressure Advance?

Monoprice MP Mini Delta - How to get started?

3DTouch sensor fails after probe deployment and triggering

Marlin "Tune->Bed Z" vs "Tune->Babystep Z" vs Z Offset?

Connecting (Anet A8) 2004 display to MKS GEN L

Proper way to power down a FDM printer

How can I program a 3D printer to move using Arduino?

Is 3D printing safe for your health?

Additional mods for printing metal filled filament with Ender 3 V2?

What exactly is the relationship between Flow/Feed Rate and (Print) Speed?

"Unable to read TMC UART 'extruder' register IFCNT" - Klipper and Robin Nano

How to transport a 3D printer? Dismount needed?

Gaps between perimeter walls; potential under extrusion?

Good filament/s for heat resistance in cars

Ender 3 Won't Start - flashing screen and blue LED on main board

Under extrusion towards the end of the print

PLA bubbling in the first layer of a print

Printer keeps pausing during prints

Infill pattern comparison

Getting bumps/warts on surface, Cura doesn't want to comb?

Ender 5 Plus - does not level, the Z axis goes down, always

Getting worse quality prints on 0.05 mm than on 0.10 mm layer height on Prusa i3 MK3

Designing clips that won't break

How can I make bed leveling improvements in the middle of my Ender 3 V2 bed?

Can't seem to fix over extrusion

Are silicone socks safe?

Automatic bed leveling probes outside of bed despite NOZZLE_TO_PROBE_OFFSET
Sudden underextrusion on Ender3
Inconsistent Layer Issues
How should I clean my extruder when changing materials?
Print ASA without enclosure
Apparently systematic nozzle clogging
Should I be doing PID auto-tuning with my fan at 100% (Anet A8)
What is the influence of a lower BAUDrate?
Using the end of a spool
What causes my Bowden tube to melt on the side?
Will Mod Podge work with PLA prints?
How to prevent model from peeling off of resin printer buildplate during print?
PLA wood filament: a special treatment?
Is Arduino Due a worth buy as controller electronics for deltabots?
What is the benefit of using an ARM based electronics?
Ender 3 Bowden tube popping off
Should I vary the first layer height
First layer prints too thin causing gaps everywhere
How do I 3D-print fair dice?
I am using a stereo 3D pen. What surface should I use?
Question about retraction distance and stringing/print quality with PETG
What do you do if the whole extruder is clogged?
Would a steel, instead of an aluminium, plate be reasonable?
Consequences of setting the bed temperature too high with PLA?
Filament not sticking to bed/nozzle too high
Convert a 3D NumPy array of voxels to an STL file
Z-Axis does not appear to be working on Ender-3 Pro
Hatch Distance and Scan Distance
Wanhao Duplicator i3 ABS settings
Do you need to manually level the bed with a BLTouch? Adhesion issues with Ender 5 and BLTouch 1.3
What are the risks of leaving to print overnight?
Upgrading to higher torque extruder motor creality ender3
CR Touch under Marlin for Ender 3
M4 screw and nut for 3D printing?
First (bottom) layer has gaps
Should I include fillets on my 3d printed parts?
Bumps in outer wall
How do I use MEGA pin number designations rather than RAMPS pin numbers in marlin
What is the Fade Height option in Marlin?
What stepper motor to use in heated chamber
Support material first layer adhesion issues
Ender 3 seemingly speeds up too much on straight long shell lines
Hotend does not reach set temperature
Using heat-set inserts with SLA printed part
Filament extrusion always stops at some point during print
Ender 3 BLTouch fails in assorted ways

Bottom Layer Compression (over extrusion) - Can't get rid of it
Why is my 3D printer over extruding when I have set the flow rate very low?
Pronterface won't connect to my Anycubic Kossel Linear Plus
Print circle arcs without supports
Underextrusion after long travels
ABS Filament safety concerns
How can I convert STL files into PDF drawings?
Does the Ender 3 need an 8 pin mini USB or 5 pin, or no difference?
New PETG spool from eSUN is making popping sound while extruding
Z offset incorrect
Ender 3 Power Problem: Not starting up
I can't get G29 to run BLTouch on my Ender 3 V2
How can I set the position in Pronterface?
Cura 2.4 missing "split object into parts"
Producing closely fitting parts
Y-axis limit switch adjustment is way off on new Ender 3 V2 causing motor grinding noise and system lockup
Generating mold from stl file of the 3D drawing of the object
What is the meaning of extruder's knocking sound?
E axis vs Z axis
Will I see a noticeable difference switching from a .4mm to a .3mm nozzle?
Ender 3 display stopped working, how to test if need to replace
Horizontal lines on feature/geometry/density change
Ender 3 print bed damage
Keeping my filament spools from getting knotted?
Seemingly random lines on the surface
Ender 3 distance between nozzle and bed changing on Y-axis
Ender 3 Pro elephant's foot
Using CAT6 cables for 3D printer motor / sensors / fans
Ender 3 v2 Cura Profiles - Anyone willing to help/share?
PID Autotuning not working – large initial overshoot, no oscillations
Isn't using the Extrusion Multiplier like cheating?
Nozzle heats up past the setpoint and increases
Extruder motor does not turn
Print Lines Aren't Joining Together
Layer delamination
Prints to one side
Filament isn't going into the Bowden tube, instead it goes "into the room"
slic3r: Can I vary the infill percentage for different heights of my model?
How to enable EMERGENCY_PARSER in Marlin firmware?
Ender 3 X-axis layer shifting
Retraction Causing Skipping
How do you heat a large glass print bed?
Fix ghosting problem (damping versus bolting printer to a desk)
Water-cooling stepper motor with aluminum block
Methods for applying full color graphic decals to the surface of a 3d printed part?
Does anyone know the thread size (pitch and lead) of the Anet A8's lead screw?

PRUSA likes the bed to be cleaned with isopropyl alcohol. What else should I use?

Can I 3D-print a PET bottle?

Filament moving around and not sticking to bed

Can the glTF format be used for 3D printing?

Creality Ender 3: Layer shifting at high speeds

Mechanics for modelling a push button latch spring

Convert G-code to SVG

How to estimate the printing time of a 3D printer from an STL file?

Scratches in the build plate - How did this happen, and may it cause problems?

CR-10S / Ender5+ LCD Touchscreen Firmware Editing

Cold end coupler stuck on Bowden tube

What is M73 Q17 S43 G-code command?

Getting PLA to stick to a cold bed

overlaying epoxy resin on PLA

Z-Axis zero/home position is higher than the actual print starting position

Extruder clicking Tronxy x5s

Is it a good idea to include thermal fuses in a DIY 3D printer design?

How small can I expect FDM 3d printers to print?

How important is it to move the printer's controller board outside of an enclosure?

Bed leveling method?

File too big to open in Tinkercad. How can I shrink it?

What can I use to "sand" my ABS prints?

Is there an easy way to split models in OpenSCAD?

Anet A8 Calibrated but print sizes are wrong

How to attach a metal bearing to a print

Running SLA printer in the bedroom

Creality Ender 3 V2 little yellow switch on power supply

Is Creality Ender 3 V2 Supposed To Come With Board V 4.2.2?

Wavy lines on 1st layer only

In FreeCAD, how do you copy a sketch from one plane to another?

Electric shock from ender 3 printer PSU

Options for making Ender 3 v2 fans quieter

Automatic leveling probe offset; adjusting for one side ruins the other

Z-offset: 0.2 mm, 0.1 mm or the thickness of paper?

How can I export a Materialise Magics Project as a STL file?

Prusa i3 MK3 latest release first layer calibration issues

Prusa's P.I.N.D.A. XYZ axes calibration fails with generic message "Consult the manual"

Are there practical reasons to NOT use a stepper motor with lead screw for the X and or Y axes?

Why aren't fixed build platform 3D printers popular?

What could be causing this spotty extrusion?

How to improve this Benchy? BIQU B1

Arduino Mega voltage regulator overheats with RAMPS board

After installing BLTouch and Marlin, my nozzle is too high when trying to print

How to print an overhanging arc

In Fusion 360 how do I select an entire 3D object, not just its sides or faces?

What is the best color of PETg to use for outdoor durability?

Nozzle getting clogged all the time
Avoiding stringing with flexible filament
Extruder motor making a knocking sound, nozzle is not clogged
Ender 3 Pro extruder drive rocking back and forth
Prusa i3 Mk3 - Top layer wrinkles (not on buildplate)
Ender 3 Pro bed is lower in the middle
How does slipping Bowden tube affect retraction or does it at all?
How to get Sunlu PLA to adhere to the printing bed?
Why does hairspray work as an adhesive for ABS?
Evidence of a warped build plate?
PLA continuous operative temperature
Why is Print Adhesion almost good, but still not right?
How do I install the USB drivers for BigtreeTech's SKR Mini E3 v1.2?
Extruder drive cog slipping on filament
Ender 3 v2 hot end fans (nozzle and part cooling fan) not working
Auto Bed Leveling does not compensate for bed tilt correctly (Anycubic Kobra Neo)
Bed wobbling on Ender 3
Can you cure resin with sunlight through a window?
Can I print directly onto the bed plate? (Ender 3 Pro)
Missing top layers in Cura
What makes an extruder right handed?
How can I determine whether my borosilicate glass is fake or not?
Dual Z Options: Pros and Cons
First layer eventually sticks to the hotend and tears
PLA chemical resistances? Especially HCl, other acids
What can cause Z height loss in the first few layers?
Which proximity sensor to use?
Layer Shifting When Printing Tall Prints (Consistent Per-Model)
Anet A8 filament not coming out
How to smooth PLA Prints without using sandpaper, solvents or paint
Proper belt tension for Ender 3 v2
Monoprice Select Mini V2 retraction/stringing problem
How to fix bulging first layers of print?
Does filament have to be stored in an airtight environment?
Export firmware as a .hex
How long is an extruder's/nozzle's life?
Help understanding bridge settings
BigTreeTech mini e3 V1.2 endstop installation
Can you print at low speeds with e3D Volcano hot end?
Ender 3 Pro not reading new G-code files on original SD Card
Levelling heads for dual extruder
Conversion of 3 mm ABS filament to 1.75 mm
Why is the pin, which is intended to control the BLTouch, marked "IN" on Creality board?
Cura not allowing full print area to used
What is the best infill pattern for shearing strength?
Raised lines on top layer surface Ender 3
Relation between layer height and bond strength

What is "silk PLA"?

Do stepper motors require any maintenance?

Ender 3 with BLTouch prints slanted lines

OpenSCAD linear_extrude from multiple path svg import

Ender 5: Bowden tube shifts in/out of extruder during retractions

How to reduce +/- 5 degree temp swings of hotend (after PID tuning)

Offset in X or Y axis

E3D V6 Original vs Clone

Using Kinect 360 as 3D Scanner

Sunken and rough bottom layer

G4 S20 vs. G4 P2000

Ender 3 Pro Extruder Stepper Skipping with a Chunk sound

Problems with Z-axis: Z-axis raised not enough at the beginning

Hotend doesn't maintain temperature

Is there any way to correct uneven bed temperature?

What is the difference between tuning the speed on the Ender 3 panel, and the Cura Print Speed setting?

PETG filament doesn't stick reliably to fake Buildtak surface

Prusa i3 MK3S keeps clogging during print. Ugly streaks sometimes, and complete clog when printing with lower layer lines

Ultimaker Cura 4.8 / How to specify bed (Print) Area?

Why does PETG require slower speed?

Ender 5 Pro print quality issue

Printing files over USB drive (Ender 3 Pro)

Cura's solution to replace corners->arcs to increase corner speed?

Water does not flow through 4 mm hole when there is a small amount, how to let water flow through small hole even when there is low pressure?

Why won't my filament feed through the extruder anymore?

Trouble printing small thin pole

What is the point of diminishing returns on the STL refinement level in Fusion 360 on an Ender 3?

Why does my PLA filament keep snapping?

How to stop objects with "floating" parts from breaking

In Creality slicer, which settings should be adjusted to reduce the contact area between a support and an overhang?

Ender 3 is capable of food safe printing?

How thick is 0.1 mm?

Appropriate Grease for Z-Axis Lead Screws

Are stepper flex couplings important? How important?

Under-extrusion after a certain amount of successful layers?

How do I change Z safe homing coordinates in the G-code , not in Marlin

"SD Init Fail" on Ender 3 Pro with BTT E3 RRF v1.1

How do I calculate the cost of a 3D print once it's done?

Is there an extensive XYZ Cube diagnosis resource?

Anet A8 extruder is clicking and not extruding

Tuning line width and flow compensation in Cura

FreeCAD to design moving parts

Is lubricating filament a good idea?

Options for getting a really flat build surface

Why is CLIP so much faster than SLA?

How to get a quality print of a thin single-walled shell?

Writing G-code: Audible Alert at end of print

How to calculate the approximate volume of material used in 3d print?

Z Steppers just hum, vibrate and don't move at all

Using a XYZ printer on Linux

Is it advisable to use additional external fan(s) for printing PLA?

Temperature settings not changing in Cura

What is the functional difference between an e3D-Style nozzle, Makerbot MK8 and M6 Chinesium Nozzles?

Layer above support is very rough

Removing pla from extruder

X and Y homing issues

Why do my prints have such a rough surface? (Taz Lulzbot Pro)

Visible lines along Y-axis on Ender 3 Pro

Why am I getting Z banding/shifted layer on a single layer?

Troubleshooting printing layer squashing?

Connecting Anet A8 to PC issue

How do you make sure you have the right voltage on the trimpots on an A4988 stepper driver?

Conversion of DICOM files to STL files

Clean or wipe move for delta 3D printers

How to calculate the Vref and X_CURRENT for a TMC2130 stepper driver, knowing the rated current of the stepper motor?

Extruder/nozzle keeps clogging up

Printer randomly stops, Is the power supply bad?

How important is the dimensional accuracy of filament relative to the detail of a print?

Speeding up the heating of the heated bed

How to fix "SD Init Fail" on Ender 3

What is the difference between STL and OBJ files and which one should I use?

Choice of lead for lead screw

Can I print and sell 3D models licensed under CC BY-NC-SA 3.0

How to print edible food?

What are the advantages/disadvantages of using synchro mesh cables instead of belts?

Stepper motors are not working when connected with RAMPS 1.4

When to use Wave Bonding vs Raft on a 3D print?

What type of fire alarm/smoke alarm should my printer have?

Which material "creeps" (plastic deformation) the least (or nothing at all) under pressure after being printed?

POM filament not sticking to the build plate?

Issues with Auto Bed Leveling

What are the specifications of the dual voltage controller of the Ender 3/CR-10?

Identifying the plastic type of an unknown spool of filament or recyclable waste

Good methods to clean extruder gear (hobbed) from filament pieces?

Should you use hairspray on a metal bed 3D printer?

How to fix bad extrusion that's likely caused by high pressure in the nozzle
How to connect power and fan to RAMPS 1.6?
Ender 3 v2 temperature drop
Practical concerns smoothing PLA print with chloroform vapours
Ender 3 home location
How to make Ender 5 use BLTouch probe for Z homing?
Are there any ways to make a 3D print transparent?
What causes these blobby corners
Ender 3 print is skipping and dragging up base print lines
How to eliminate stringing and regulate flow rate?
Can't connect Cura to my Anet A8 on OSX 10.11.6
How to change the extrusion value (E parameter) in G-code?
Can 1.75 mm filament be used in a printer that takes 3 mm filament?
How does acetone "rejuvenate" PEI?
How can I stop my print bed tape from sticking to the filament?
How can I add an extra fan, controlled by a microcontroller, to my board?
3D prints keep suffering from warping
Delta printer nozzle not moving square with a perfectly level bed (as if the bed is bent... but it isn't)
STL to STP CAD Conversion
Connector Suggestion for Extruder and Heatbed
I am experiencing some severe under extrusion
Extrusion test cube resulted in one wall being thicker
Extending extruder heater and thermistor wires
Anet A8 reading 739°C from the extruder thermistor!
Best method to make dissolvable supports?
Stepper Motor for Prusa i3
Convert an STL model to a two-extruder model
Outputting an STL file that contains multiple objects for import into Blender
Prusa i3 Z axis not moving up
Nozzle moves very slowly from home to start position
What determines print start location on the build plate?
Ender 3 V2 auto homing
How thick does an aluminum print bed need to be
How to clean up my build plate for a new build surface?
Is there a table or list of tare weights of empty spools of various manufacturers?
I am looking for the aluminum profile parts specs for this prusa i3 printer?
Open Source 3D scanning
true color printing with CMYK+White (not 3-in-1 diamond head RGB)
Screen stays black on new Ender 3 V2 after power-on
Are all glue sticks PVA-based? How to find out?
3D Printed Sphere, How to Remove Roughness
Is it possible to make a hermetic sealed 3D Printed case?
How to connect a NEMA 17 stepper to RAMPS 1.4?
Meaning of G1 -2.000 F2400.000
Creality CR-10 problems with extrusion while printing
How to interrupt long command with G-code?

Anet A8 hard to insert filament
How to convert png to stl?
Are self intersecting meshes dirty from a 3D printing perspective?
Advantages of GT2 over a rack
Why is BLTouch Still Probing Off the Bed Even When `NOZZLE_TO_PROBE_OFFSET` is Set?
Is this fuse a good choice for my Prusa i3's power supply and RAMPS 1.4?
Can general purpose polystyrene (not HIPS) be used for 3D printing?
How would you clean/prepare a flexible/magnetic mat (e.g. Ender 5) as compared to a glass bed?
Acceleration with Marlin
Real life stepper speed
What is the minimum density that could be used for support?
Hatchbox Silver PLA settings?
FlashForge Creator Pro Tool Failure! Temp limit reached
Moving the Z-axis stepper motors below Z 0.0
PID tuning 50 W cartridge in Marlin
Identifying PLA/PETG or ABS
How to test Arduino Mega, RAMPS 1.4 and Full Graphic Smart Controller LCD?
In Cura, can I make my top and bottom layer be all perimeters?
Problem with 3D printer not accepting new print gcodes
Empty space in model is getting filled
Can you print at 0.3 mm with a 0.2 mm nozzle?
Anet A8 LCD shows garbage data after done printing
I can set the voltage and current of the TMC2130 driver manually. But, in which cases some of the components could burn up?
Creality CR-10 extruder clicking and/or nozzle clogging
Flashing a bootloader on Ender 3 without Arduino
How do I calibrate the temperature of my hotend?
Is there any 3D-printing software that supports Raspberry Pi?
Alignment of dual Z-axis steppers
Is G-code read line by line?
Lines appearing during ironing
New Ender 3 V2 Neo keeps losing nozzle and plate temperature in the middle of the print and must be turned off to stop the print
What's the best way to clean PETG residue from a magnetic steel sheet PEI?
How to change the voltage on a FLSUN QQ
Octoprint: Reducing Camera Lag Time?
Stringing during travel on first layer with Ultimaker Cura
Z axis Stepper motors not working correctly
When I print with a raft on my 3D printer, the raft will not peel off. What settings can I change to fix this?
Artillery Sidewinder X1 3D Touch not working
How to solve Ender 5+ weird Z-axis behavior issue?
Heater cartridge with 7.2 ohms - 12 or 24 V?
Heated bed thermistor placement
Screeching Noise when moving the Z-Axis Down

Calibrating E steps for new filament

My first attempt at pausing a print and changing filaments resumed from the wrong position -- how do I troubleshoot?

What is the quality setting in Ultimaker Cura do? (Super, Dynamic, Standard, Low)

Why is my print getting messed up mid-print?

Printer stops printing at the same spot for every model

Why do different drivers change the noise of steppers?

What causes gaps in small region fills and how to prevent them?

Auto leveling with Marlin and RAMPS 1.4 does not work

Why do I have to lower my Z axis steps per mm?

Missing filament at Z seam

Best material for compression?

In Fusion360, how do I align components according to their a midplane?

Can I use OctoPi locally?

Resin printer build plate scratches/ damage

How do I know if a filament is abrasive?

Updating an Ender 3 V2

Why won't makerbot accept an STL file from Blender?

All-metal hot-end Creality Ender 3 Pro jamming issues

What is causing 'droplets' on first layer?

Bed probing feed rates

Auto bed levelling with Rumba board - Servo not deploying

UV degradation of UV curable resins

What are the pros and cons of using a BLTouch in place of a limit switch?

Second layer: gaps, poor adhesion - why?

Extrusion adjustment

Weird temperature reading using thermistor on MKS GEN L v1.0 AUX-2 analog pins

Scaling/size issues in delta printers

Z Axis inconsistency - Geeetech I3

Creality Ender-3 slanted nozzle

The BLTouch is hitting the bed on the double-probing

PID autotune fails with a temp too high

Configuring of MKS_GEN_L V1.0

Low Filament Sensor for Creality CR-10?

How to use organic supports in the slicer?

No stepper motor movement on Ender 3 Pro

Autobed leveling doesn't compensate

Problem with Creality v1.1.4 (Ender 3 Pro) and BLTOUCH v3.0 (removed C7 capacitor)

What are the reasons for my 3D prints having large numbers of strings between parts of a layer?

3DBenchy's bow prints out of alignment

Does updating the firmware on an Ender 3 V2 erase its previous settings?

Slicer that exports vectors or pics for every slice

Marlin - slowing down print speed

Anet board - MOSFET replacement?

Expansion in bottom skin after first layer

Printer inverted Y-axis

How small may I design objects for the Prusa i3 MK3?
How should I go about printing easily removable rafts?
Stepper motor for CR10-S5 Y-axis
CoreXY Carriage moves on the Y when moving the X
How do I compute the surface & volume of a large amount of STL files?
How is PLA different from ABS material?
Can't get print to stick, no matter what I try
Extruder feedrate when loading and unloading filament
How can I stop the flare out of the bottom layers?
Steps per mm of extruder are incorrect after rebuilding
Heated Bed vs Heated enclosure for large scale printer
Homing the 3D printer
Anycubic i3 Mega incorrect Heated Bed temperature Reading
3D Builder is Saying "One or more objects is invalidly defined"
How to print metal-like parts?
Will lowering print temperature help warping?
Baud rate for Ender 3 on Repetier Host (Debian)
CoreXY Calibration Issue
How to calibrate Ender-4
RAMPS board - no power to heatbed
Incorrect inner dimensions of 3D prints with Ender 3
How thin can I make the wall of a pipe?
Are there any major safety risks of PLA plastic?
Ender 5 (Plus) - Gantry not square to frame, how to fix?
What defines the speed at which a motor is retracting and how can it be changed?
Infill not printing well. What I am doing wrong?
How to improve face that are printed on support?
Ender 5 Plus Bowden tube keeps popping out
MK8 versus E3d V6 nozzle
Layer Shift with a new CoreXY printer
Prusa I3 mk3 - Not your average inconsistent first layer
How do I get circles on small interior holes to adhere to the bed?
What are ways to avoid heat creep?
Correct amount of force on piece of paper when leveling bed
Apply X-offset to gcode (re-slicing not possible)
How do PLA, PETG, TPU, ABS and/or nylon work together in a single print?
Delamination in resin prints
Infill failure when printing larger prints
Can I print in wax?
Arduino WEMOS and RAMPS
Altering the print bed temperature at different layers
Bad layers in otherwise good prints
Nozzle scraping bed on Ender 3 with CR Touch
Creality Ender 6 Heating failed error
Z offset in Marlin is not working recently
Changing the home position on a Prusa i3 MK2
Starting G-code for auto Z probe offset

What's the deal with speed Benchys and how can I get started attempting them?

How to pause a print to insert something in a cavity using Ultimaker Cura?

Define coordinates for Z homing

How to improve resolution using 0.3mm nozzle?

How to solve burnt blobs on Prusa MK3S (PETG)?

Slicer line width vs. extrusion multiplier for layer adhesion?

Can I use a 0 mm top layer thickness in Ultimaker Cura to create an open box?

When should I replace the nozzle on my printer?

Is it possible to use an aftermarket controller on a MakerBot?

SD cards get corrupted

Ultimaker Cura infill issues (weird vertical pillars due to underextrusion)

Pros/Cons of 3D printed part cooling mods

Height of printed part is incorrect

Is a 3-D printer made from 3 CD Drives practically somewhat decent, being DIY and less expensive?

Make holes in PLA print

How to keep Z-axis motor from slipping when powered down

How to recycle filament material from printed parts?

How can I insulate my thermistor?

.STEP/.F3D to .SCAD file?

What is the difference between PET/PETE and PETG?

Temperature Tower came out too good

How to setup PrusaSlicer to support long bridges

Are Makerbot Smart Extruder nozzles swappable?

Ramps 1.4 1.8 stepper motor extrusion calculation

Thermal Runaway issues on Ender 3 Pro even after replacing thermistor and heater cartridge

Can I mix ABS and PLA when recycling filament?

Print gets worse with every layer - Ender 3

First layer of print comes out poorly even when placed on a raft (which prints fine)

How can I tell if BLTouch is triggering?

How much insulation do I really need?

How do I set my Z offset?

Increasing hotend temperature to compensate for increased filament throughput

Infill not reaching perimeter

Monoprice maker select v2 doesn't extrude but is not clogged

Ender 5 Plus offset issue

What exactly does automatic bed leveling do?

Setting Junction Deviation in firmware has no effect

When leveling hotend always slams into bed?

Is it possible to store skew correction values in printer.cfg file in Klipper?

Fixing uplifted magnetic heatbed surface

E3D-v6 hotend on MK8 extruder

Has anyone experienced scorching or burning of cork heatbed insulation?

How to automatically add support and "base" to the model I am printing?

Setting Resolution?

Palette 2 with an Ender 3 Printer

Massive over extrusion after changing firmware
How do you level (or tram) your build surface correctly?
Printer is Confused-Printing in Air Literally
Underextrusion after travel moves with PETG/Colorfab XT
Is endstop / z-probe wire required for BLTouch installation on CR-10S
How can I get PLA or PETG to stick to a glass bed permanently without adhesives?
Odd dotting when printing a line
Prusa i3 PLA fails to stick to first layer on curves
What glues to use for PETG?
Z-axis compensation
How to debond cyanoacrylate glue from pla
Filament residue sticks to bed and wont come off
Subtract of two STL files in Slic3r software
Slic3r top layer issues, small gaps, weird extruder paths
Problem in X and Y-axis dimensions
Full steps mode for Z axis stepper controller
Can PETG be used as support material for PLA?
Nozzle insulation gone, can the printer be damaged?
My 3D model is printing with missing parts when sliced in Ultimaker Cura
BiLinear bed leveling
Will a Micro Swiss extruder and hotend speed up prints on my Ender 3 Pro?
Pulling filament through long tubes
Assisted manual levelling with Marlin
What nozzle size should I use for filament containing glitter?
How is the E argument calculated for a given G1 command?
How do people load filament, prime the printhead, flush out the old filament when changing colors when using a standalone 3D printer?
How to generate gcode only for first layer?
Printer randomly moves to home during printing, then resumes as normal
Prusa i3 Z axis only goes down (even on up command)
Why can my printer display remaining time but OctoPrint can't?
Is Tetrahydrofuran viable for dissolving PLA and sticking PLA objects together?
Root cause fix for TPU overhang failures
first layer tearing
How to tune Longer LK5 Pro for smoother prints?
What causes burnt corners?
How to build CuraEngine?
Resin prints pulling away from build platform
Z motor not moving during auto home
Jerk causing vibration and Y layer shift... Bad stepper?
What do linear rail codes mean?
Heated bed for the XYZprinting da Vinci mini w
Threads for nozzle (Anet A6 extruder)
How to utilize/calibrate print fans for PLA?
3D printer stepper motors only going one direction and skipping in the other
Is this banding?
What to do if filament spool won't fit in 3D printer

BLTouch missing build plate on levelling
How to edit Cura profile in Octoprint?
Bed leveling method not working with Repetier firmware 0.92.9?
Homing damages limit switches Ender 3
Ender 3 Marlin - Incorrect temperature
Increase volumetric flow rate using a longer nozzle
CR-10 randomly pauses for a few seconds
Snapping to Ground - 123D Design
Mains powered heatbed safety
My heated glass print bed keeps chipping and cracking. How can I prevent this?
Heating Failed: E1 after upgrade to 4.2.7 motherboard - Ender 3 Pro
Issues with direct g-code transmission via serial port
Can a heatbed PCB (Prusa Mk2) be straightened out?
Cura is printing support on nothing?
How do filament properties change after printing? (In relation to water absorbtion)
commandline remeshing and simplifying tools
I can not really connect successfully to my printer via USB
Issue with weird heated bed temperature fluctuations
Why are my layers messy and curling off the print bed?
How to properly read dimensions for a 3D printer?
Determining exposure time for resin
Can I schedule prints to start at a specified time?
Clear coating resin 3D prints
How to I eliminate these "squished" layers that appear on my prints?
What are some good FOSS or free tools for editing STL files for 3D Printing?
Marlin (on RUMBA board) switch extruder fan automatically
How do skirts aid print bed adhesion?
Do the TW, THW and THHN or THWN wire insulation types matter in terms of powering
RAMPS 1.4 or the MK2a Heat Bed?
What is the reinforcement for 3D printing concrete cement?
Can't level CR10 as nozzle is touching the glass
First layer - not even infill
Where is the "slice" button in Cura?
print pausing during printing
How to upload my works to Thingiverse without making my real name public
How to straighten PTFE tubes?
How to improve very poor quality prints on my Ender 3
How to fix a Creality Sonic Pad error that appears after the first few lines of printing?
BLTouch clone will not deploy, stow, or deploy when homing or auto leveling
Fluid resin gets trapped inside my prints
Why is my 3D printer making a loud knocking sound after installing BLTouch?
What is causing the thermal runaway error E1?
Ender 3 V2 calibration for BIQU H2
What kind of aluminium grade for a heated 3D printer bed?
Scaling objects with constant wall thickness for 3D printing
Adjusting layer exposure time for different layer thicknesses
Can PLA be reshaped after printing if it is heated?

Anet A8 mainboard dimensions and hole offsets
White blocks on LCD screen after Anet A8 power up
Connecting an inductive sensor to the Anet A8
Filament choice for coasters
How to easily get rid of rafts and support structures?
Do I need to recalibrate z-probe offset every time I switch to a different layer height?
Designing/Printing objects with sized holes
Strange and layer shifts in X axis prints
What is causing this "ribbed" texture on my circular prints?
What is the difference between allowance and tolerance?
Z offset not working after flashing TH3D firmware
z-axis hard to move in some areas - what could be faults, how to improve?
Ender 3 PRO BLTouch V2 perfect on center with small prints but fails on corners or big prints
What is the best length of the melting zone in the hotend?
Under extrusion with Cura 3.1
How to make a replacement belt for Ender 3 v2?
How do I change and then save the Z offset on an Ender 5 Pro
What is causing these strings in the overhangs?
Replacing jerk with ridiculously high acceleration?
What should the underside of a bridge look like?
Z-axis not moving up
Tips for not burning out my Arduino Mega or catching something on fire when wiring a Prusa i3?
Still getting "no layers detected" after repairing model in PrusaSlicer console
PETG layers are super rough
OctoPi (Octoprint) time lapse quality issues
Are black filaments more brittle?
Easy way to refine a 3D-model for 3D printing by removing internal geometry
Top Layer/Solid Infill Bulge
Using a MakerBot Replicator 1 dual (or clone like FlashForge Creator) with Cura
Weird Movement and not homing
Motor driver chip install direction?
Auto Bed-Leveling with Inductive Proximity Sensors and Magnets
Anet A8 with Marlin firmware: Auto Home is crashing into bed
How can cyanoacrylate haze be removed from PLA?
Which belt tension gauge do I need?
What UART port to use for RPi GPIO pins on an SKR v1.3 board
What does Marlin's G30 code do?
How to turn off supports in Z-Suite (Zortrax slicing software)
Safe way of disposing resin
Ender 3 V2 Extruder getting hot
What do you use to keep your blue tape from lifting?
What kind of silicone glue should I use to attach my thermistors?
Can you use PLA material with food and drinks?
One corner never sticks
Why is my outer wall layer printing with gaps and flaking off on this specific shape?

What is the purpose of asterix (*) in Gcode?
How to smooth the surface of parts printed with Co-polyester (PET) filament
How to move Z-axis to a specific position (Z-max) after printing?
Run custom code between G-code commands?
Under extrusion... sometimes
Change hotend thermistor input in Marlin
Font for cutting?
Why would my extruder remove the filament all the way out after prints? [Ender 3 v2]
Adjusting Bed Temp values on Monoprice/Wanhao I3 (Repetier Firmware)
How often should I replace the glue layers on the bed?
Help with a Tool Change Script
How to thin UV sensitive resin
I can't level my bed any more
How to adjust vase mode thickness
Can a single line of Gcode have variable extrusion rate?
Why does print fall apart at beginning of top layer?
Can I repair my microwave with a PLA part?
Is 3D printing progress linear?
What are the changes between BLtouch 3.0 and 3.1?
Why do slicers have nozzle size settings?
How to design a worm-gear in FreeCAD?
Linear advance calibration technique
Extruder Clicking without Extrusion Problems
Sending G-code through USB serial doesn't work (Ender 3)
Printing rectangular grid
How can I convert .STL file to .OFF to use in CGAL?
Y-axis layer shifts with recent Marlin on Ender 3
Slic3r mesh merging
Bed crashing into print head when levelling
Teflon tubing in nozzle throat coming out?
HALOT BOX makes objects with support move up
How do I update my firmware after installing a 400XL kit on my Ender 3
Broken Print Bed
Z-axis endstop not functioning after Marlin Firmware installation
AnyCubic Chiron shifting in Y axis
Adding custom M Codes to Marlin
Running 12 V on a 24 V heater cartridge?
Is there a known fix for when the Photon S has trouble reading from USB flash drives?
ANet A8 running Marlin v1.1.9 Auto Bedlevel with ROKO SN04-N
How do I know if my BLTouch is faulty or firmware is faulty?
Where is .dxf file of this frame(Prusa i3)?
Ender 3 nozzle gets closer and closer to the previous layer as the print progresses
Closed-loop stepper motors
False "Object does not fit into print volume" warning from OctoPrint
SerialException: 'WriteFile failed ([Error 22]...' Printronix Simple Metal using Cura 15.04.6
Nozzle heats while autoleveling (or before)
Auto home issue on ender 3

G29 UBL G-code - every request levels bed?
UBL Marlin settings to cover whole bed
When is kapton tape useful as a bed adhesive?
PLA Issue printing first 3 mm with Ender 3 Pro
Optimum ratio of line width to layer thickness for overhang performance?
New printer won't read files from SD card
Resin printers: What effect does altering the lift distance on a Resin printer have, and what are the consequences of getting it wrong?
Is there a well-tested Ender 3 printer profile for PrusaSlicer available for download?
I have a Ender 3 S1 Pro and can't restart a print after a pause at height
Printer head too low when printing
Design connection to motor shaft for printed gear
What do I need to do to recalibrate my printer after updating the firmware?
How to add more probing points on the CR Touch
Making Polyurethane molds with PLA (or ABS) 3D printed master
Elegoo Mars 3 Pro USB drive formatting?
Increased issues with filament grinding
How to reuse modelling bases for the Stratasys uPrint SE Plus?
How do I wire an AC SSR with RAMPs 1.4?
Enclosure Ventilation
Which are the food-safe materials and how do I recognize them?
How to get stuck filament out of this direct drive extruder?
How to connect optocoupler module to ABL sensor and Ender 3 board
Glass bed is higher in center when corners are leveled
Help with my G-Code to change filament change mid-print
How to wire 5 V proximity sensor Ender 3 V2?
How to carve a hollow cylinder along the curved surface in Fusion 360
Can the Ender 3 Pro be upgraded to use PETG
Hold torque during pause to change filament
Can a short-circuited heat bed be salvaged?
Is there a lubricant that can be used for linear bearings, bronze sinter bushings and threaded rods alike?
Does moisture cause warping?
Ender 3 Y-Axis Stretched (I don't believe it's layer shifting)
Thermal runaway with specific prints
Marlin acceleration issue on corners
How to get consistent and accurate readings from thermocouples?
Printing with Polycarbonate keeps warping
How to re-program Prusa firmware to accept a taller Z axis?
Why is cupping bad in SLA prints?
What are viable substitutes for Raspberry Pi to run Octoprint or similar software for Prusa i3 MK3S+?
What and how much does coloring in the filament affect in the print?
How can you prevent the build plate from slipping?
How to remove unwanted filament trails from sharp corners
Are there many differences between Ultimaker Cura and FlashForge FlashPrint slicers?
CR6-SE fails to heat hotend to set point

Calculating gear ratio for leadscrew
Anet A8 Hotbed Not Heating Correctly
How is E value calculated in Slic3r?
Does a sturdy table really matter?
Printing PLA on PEX surface - is heated bed needed?
Does right handed radial fan exist?
What would cause a SLA printer to print a solid block of resin?
Creality CR Touch not precise enough
First layer looks weird and print fails
BLTouch doing poor job of levelling
Is a slower outer perimeter speed still meaningful?
ooze shield vs priming tower, do you need both?
3D printer extruding too thick
What is the simplest way to render an image of an obj exported from Tinkercad?
Scaling mechanism in Creality Slicer 1.2.3 for super small/large STL
Replacing RAMPS 1.4 for 1.6
Adding custom M or G codes to Marlin 2.0
Which resolution is needed for bricks compatible with Lego?
Tevo Tarantula I3 firmware
default axis steps per unit Makerbot replicator 2
Z-Axis raising and dropping substantially during print knocking print off
Did I fry my Ender 3 V2 Main Board?
CubePro Alternative Slicer
The filament is almost impossible to remove
Finding a shredder for my failed prints
How important is the minimum layer height on a 3d printer?
Installing Creality CR6 SE Community firmware
First layer overlap on one side
Alunar m508 Firmware
Can I use 20 gauge wire for my Mk2a Heatbed?
How to 3D Print 5-pointed star object that doesn't have flat bottom and hole in the middle?
Recalibrating Home-position
How can I best clean the print bed after a print?
Creality Ender 3 printer power consumption?
How do I give 3D-printed parts in PLA a shiny smooth finish?
Is there a G-code for waiting?
When should I use a raft, when should I use a brim?
Ender 3 nozzle homes off the bed in the Y axis
Serious safety concerns with living in same room as PLA 3D Printer?
How to center my prints on the build platform? (Re-calibrate homing offset)
PLA and bed heating?
How do I determine the acceleration value for my printer?
Which is more durable to sunlight/weather - PLA, ABS or PETG
What causes ripples on part of first layer?
What is PLA+? How is it different from PLA?
Tool to measure in STL files

Getting E1 Thermal Runaway errors, even after replacing the heating element on Tevo Tarantula

How to fix wall separation in 3D prints (gaps in between wall perimeters)?

What are the advantages and disadvantages of an all-metal hot end compared to one with a PTFE heat break?

Different infill in the same part

How to set Z-probe boundary limits in firmware when using automatic bed leveling?

What kinds of gaps/tolerances should I use when designing pieces that fit together?

What glues for bonding printed PLA to injection-molded plastic?

What voltage does the Creality Ender-3 run at?

Extruder is running backwards?

First 3 mm prints poorly, then fine after that

What is G92 used for in G-code

Writing G-code : swiping at start of print

Print only part (fraction) of a model

What could be causing my y axis to slip?

When to use 1.75 mm vs 3 mm filament?

Nozzle rubs on previous layers

Can you put PLA parts in your car (in the sun)?

Difficult to remove support material

What causes these round corners

How to increase the amount of probing points for a BLTouch sensor in Marlin firmware?

What air filtration options exist for enclosures?

What are the advantages of gyroid infill?

How to set the boundaries for BLTouch probing

What causes bubbles in extruded filament?

Marlin Adjusting feedrate

Cura: set z-offset

Why is the center of my glass print bed lower than the corners?

How to install a .hex firmware?

Using auto-bed leveling, do I need to initiate G29 before every print?

Creality Ender 3 - printing in front of the build plate

How to set the Z home offset

Rough surface when printing

How to tell if PLA temp is too hot/cold

Ideal print bed: Glass or Aluminium?

Firmware Choice: Marlin vs Repetier vs Other

BLTouch Probing Fails Intermittently

SLA prints not sticking to build plate

How to add menu options to the (Marlin firmware) LCD menu?

Specifying Z offset in Marlin firmware

PETG layer adhesion

Z Offset on autoleveling sensor setup

Part cooling fan on when printing TPU?

What is the easiest way to modify/resize an object inside a STL file?

How to set a new homing position using software and/or slicer without changing hardware end-stop?

Why keep the bed heated after initial layer(s) with PLA (or PETG)?

Ender 3 severe under-extrusion

Print Nozzle Dragging and Smearing Filament while Printing

How do I remove a 3D print stuck to the glass build plate

What is Thermal Runaway Protection?

Why do the corners of my ABS object lift off the bed?

Extruder clicks

How many grams will be used in a print

Is there a way to invert motor direction with G-code instead of Firmware in Marlin

Why is it conventional to set line width > nozzle diameter?

Which endstops are most precise?

Ender 3 pro extruder skipping steps, tried multiple things

How can I add auto bed leveling before print?

Brand new Ender 3 does not extrude any filament during printing

How do you assure that you print layers that bond correctly?

How to identify nozzle wear?

Prints falling off the bed towards the end of the print

Flashforge Adventurer 3 Filament feeder loud thumping noise, not enough filament extruded

Efficient and easy way to thermally insulate the heat block of the hotend?

Monoprice Select IIIP Plus - Best speed settings and speeding up prints

is PLA gasoline, diesel or chemical resistant?

Simultaneous heating of extruder and bed at start of print

Any fix for PLA prints getting more brittle over time?

Updating Marlin Firmware - Step by Step Guide

Problems with stock gear with no screw on Ender 3 pro

What is the difference between M420 S and M420 S1?

Ender 3 Pro will not auto home correctly after mainboard & BLTouch upgrades

How do I know when filament is getting old, and what things can I do to correct for it?

How Do I Speed up The BLTouch Auto Bed Leveling In TH3D's Unified Firmware?

Ender 3 V2 upgrades and addons

Factory reset needed!

Uses for PLA scraps

Why do I keep getting a thermal runaway message?

Under extrusion when starting outer wall

How to set Home Offsets and Manual Home definitions in Marlin correctly?

Setup Creality CR-10 in Cura

How to configure Cura to run the Z probe before heating

Drilling 3D-printed plastic

Best way to deal with Resin Printers in your living space

Export STL as ASCII or binary?

Which is the difference between MK6 and MK8 and even MK10?

What are main differences between rafts, skirts and brims?

Getting better support than Slic3r generates

How to directly send G-code to printer from a Linux terminal?

How to activate Power Loss Recovery in Marlin?

Software for adding supports to 3D printed miniatures in STL file

Gaps/Holes in the 3D Print walls

Would 3D printing multiple copies at once saves time?

How to avoid nozzle from hitting the model?

How to remove excess filament from bed after removing model

Move print bed to front at the end of a print rather than the back

Ender 3 displaying wrong temperatures for hotend and bed

Any code to move up Z axis after finishing the printing?

Prints are now sticking too well to the bed. What to do?

What are the parts that make up a hotend, and what do they do?

What is a printer console/terminal?

Linux software for laser engraver

Can't get bed to level properly

Which nozzle should I buy for Anycubic i3 Mega?

RAMPS 1.4, 1.5 or 1.6?

How to choose an extrusion temperature?

Should I cooldown before shutdown?

How to fix Y layer shift on Creality Ender 3?

What are the "magic numbers" on a Monoprice Select Mini?

What's the advantage of two z motors?

How may I identify the firmware in use on my 3D printer?

What can I do to remove the rounded corners using Junction Deviation?

Would using a leadscrew with 1 or 2 mm lead, en lieu of 8 mm, result in a better printer?

Ender 3 X axis not level

PLA use outdoors?

Constant under extrusion and filament grinding

Clogging due to heat creep: buy new cooler or new hotend?

Where to define grid for bilinear levelling in Marlin

Enclosure, things to pay attention to?

Will 3D Printed Dice Be Fair?

Why all the excitement about linear rails?

What is causing the walls of my prints to separate?

How to achieve dimensional accuracy of printed parts?

How do the E commands in G-code work, exactly?

Configuring BLTouch with Marlin firmware

How to make walls thicker using meshmixer or meshlab

Can I adjust print speed on the fly?

Show generated support structures in Cura

Where can I change the nozzle diameter in Cura? Why is mine missing?

What's causing my PLA prints to lift like this?

How do I keep my extruder head from getting clogged?

How do you solve PLA corner-curling short of printing really, REALLY slow?

Ender 3 Extruder First Layer Perfect But Then Starts Clicking Afterwards

Configuring Marlin 2.x with Ender 3 4.2.2 and BLTouch

Issue with 3D printer making super thin layers

PETG warping - adhesion or temperature too high?

What is the melting temperature of a 3D printed part?

Grease for PLA sprocket

Is PETG filament food safe?

What are the costs per meter of filament for PLA, ABS and PET?

What is the best technique to improve removing PETG from the print bed?

Ender 3 extrudes plastic whilst at standstill, and while moving to start of print

G29 Auto Grid Leveling Doesn't Do Anything

Ender 3 Calibration Cube Fail + Can't Print Circles

How to format an SD card for Monoprice Select Mini V2?

How to work with PETG? Settings, caveats, etc

PETG Sticking to Nozzle

Inconsistent layer widths and uneven outer walls

Combing and Coasting

What is the power consumption of the heatbed and hotend?

Hot end temperature varies during print

Filament Leaking During Automatic Bed Leveling

Will a glass bed warp as it is heated?

What are the ideal print conditions for polypropylene?

Is there a way to print with ABS without enclosure?

How to remove white marks from PLA

How to make moving parts not stick together?

3D printing problem: waved walls

Printing screws - is the output usable? (M3 or M4)

PETG nozzle clearance and extrusion multiplier

Print limitations with 0.4 mm nozzle

How to get less Z-seam?

Should I consider health impact of ABS or PLA when printing cookie cutter?

How to change temperature every 25 layers (or 5 mm) in Ultimaker Cura or G-code?

Creality Ender 3 X axis homing issue

How do I set the flow rate on my Ender 3 Pro and have it stay at that percentage?

After some time stepper motor is hot

How to Make Use of 3 mm Filaments?

How to install new ATmega firmware via the ISP pins?

Which filaments actually do need to be stored in a drybox?

Heated bed is not heating anymore

Marlin 2.0 - set stepper drivers?

How to change "home" settings on Ender 3

Why is the bottom of my part not smooth

Ender 3 BLTouch first layer problems

Ender 3 v2 won't read or recognize any SD cards

Strange layer separation issues on Ender 3

My extruder does not reach the set temperature

What type filament should I use to produce stamps?

Troubleshooting filament slip on MakerBot 5

Endstops will not trigger using Marlin Firmware

What causes "ghosting"?

Why does the painters tape have to be blue?

Adding extra Z-offset to bed for PETG in Slic3r

SLA resin post-processing: gluing parts together

Extruder stepper motor problem, what can be wrong?
How to tell if I have TMC2208 or A4988 Drivers on Creality Silent V4.2.3 Board?
Can aged PLA be refurbished?
What to do with failed/unwanted 3D prints?
Dual extruder setup in Marlin
What G-code commands tell the printer to change nozzle on a dual extruder printer?
TMC2208 drivers - Microsteps configured incorrectly
Error:Printer halted. kill() called!
Is PLA filament conductive?
Settings for vase mode in Cura?
Is there a method for telling how much filament is left on a spool?
Saving BL Touch settings
Considerations when pausing a print job
What grease to use for linear rails?
Combining multiple STL files
3D printing for outdoor use: "What types of filament are most weather resistant?"
Thread pitch of Ender 3 bed leveling screws
ABS or PLA for structural printed parts?
3d Print pops off before complete
Fixing Z-Hop Stringing
missing small sections of layers after a retraction
How can I prevent my nozzle catching on my print?
Differences between moving build plate vs. extruder
Calibrated Esteps Causes Extruder Skipping
How to offset my probe so it's not hanging off the bed at 0, 0 position when printing
How to fight lots of stringing with PLA at low temperature (185 °C)?
Marlin temperature sensor problem
Klipper doesn't seem to adjust Z after BED_MESH_CALIBRATE
Setting up a brim/raft for only a portion of the overall print
Good lubricants for moving parts?
Advantages of PETG filament?
3D printing using OctoPrint on Linux Ubuntu desktop
What is ABL or UBL? Is this the same?
What's the difference between "Initial Layer Width" and "Initial Layer Flow" in Cura?
Methylated spirits or turpentine to clean resin printer?
Z-axis steppers and bed alignment problems
PLA print warping on heated bed
How to rotate camera using mjpg-streamer-experimental?
Split/edit part in FreeCAD?
What is this stepper motor connector called?
How to wire P.I.N.D.A. v2 to an SKR V1.3 board?
How do I calibrate the extruder of my printer?
Using dollar-store picture glass for print bed on top of original heated aluminum bed?
Z axis: Stepper motor and lead screw torque calculation
Toxicity of Light-curing resin?
TronXY Windows 10 driver
Would 3d-printed objects outgas in vacuum?

Safety precautions when using acetone
Adhesion problems with masking tape
Remove the Marlin Boot screen
Proper wire gauges for extending all CR-10S wires
Bed too close to nozzle?
When do you need a silicone sock? What problem does it solve?
SLA printers: food-safe resin parts
How to connect filament end-to-end?
Bowden tube clog
Ender 3 Z-limit now unreliable - possible causes and solutions?
Marlin NOZZLE_TO_PROBE_OFFSET with glass
Why is my Ender 3 restarting spontaneously in mid print?
Printing multiple prints stacked on top of each other
Can I dry PETG filament under sun?
Reasons for a PLA print not sticking to bed all the sudden?
G-Code for resetting to 100% speed
What is the largest microSD card that a Monoprice Select Mini can read?
Ender 3 with direct drive has severe stringing printing TPU
E3D V6 nozzle vs MK8 nozzle, first layer adhesion
Can I increase retraction length on an E3D v6 beyond 2 mm if I have a really long Bowden tube?
Should I enclose my 3D Printer?
Printing temperatures for ABS on a Flashforge Adventurer 3
Nozzle jumps off the bed when using Marlin Mesh Bed Leveling
Heated bed - what are the benefits? Why use one?
PETG Collecting on the Extruder
Creality CR-10S Pro 3D printer heated bed turns off after first few layers: normal?
What is retract speed & length?
Can a 3D model of a copyrighted work be rendered legally without infringement?
What is stopping us from mixing 3D filament colors in an Extruder?
Bed Heating Failed, Printer Halted, Please Reset
Inland PLA+ stringing badly at manufacturer-recommended temperature ranges
Printed part auto-eject (automatic part removal)
How to change E0 to E1 on Marlin 1.1?
Understand what CR-10S fans are cooling
How can I create PNG image files from STL files?
Why does my PLA filament form a spiral shape and clog my extruder?
All-metal hotends are less forgiving / not as good for PLA -- but how bad?
How to add internal supports/localized infill, preferably in Cura?
Why doesn't PLA stick to heated bed?
Stop and continue 3D printing
Ender 3 Pro Filament extrusion problems
Clamps / clips for glass on heatbed
On which board can 32 bit Marlin run?
Servo vs Stepper
Ender 3 homing problem
What are the benefits to using 128X microstepping drivers on the X and Y axis of a FFF printer?

How to define bed dimensions in Marlin for custom carriage / hot end?
Wavy walls with Ultimaker Cura
Holes/ missing layers (after retraction) in 3d printed objects
How to remove a PLA print stuck to a BuildTak sheet
How to edit G-code created in Cura to begin printing at a specified layer height?
Installed bed leveling probe, now Z homing moves to center
How do I wire the z-axis motors in parallel on the Prusa i3?
How can I calculate volumetric speed for Slic3r auto speed?
Filament spreading apart and stringy on first layer
How to switch motor outputs and use E1 as X, in Marlin firmware?
Carbon fiber instead of smooth steel rods?
Why can't my Ender 5 Pro remember its axis position or move back to home anymore?
M502 will reset all configurable settings to their "factory defaults", which settings are those?
Is enclosure without ventilation enough to keep VOC's and printer fumes from leaking into my room?
Slicer for 32 Bit Operating systems?
Help installing my Anet A8 printer to my computer
Calculating the estimated print time of an already sliced file
Stepper motors making noise after steps/when idle
How does one use a heat tower?
3D print Configuration Cura - Anet A8
Inductive Sensor in 24 V machine?
Point Cloud to STL File
Removing glue residue on part after printing
How are delta movements calculated?
Does wood filament damage the printer nozzle?
Bumpy first layer with PETG
How to configure Marlin to enable auto-fans with dual extruder
How to use E1 as E0?
How long can you leave filament in the extruder
Are there any software packages that can open and edit 3MF?
Filament lifts from the hot bed while printing
Anet A6 Firmware
Anet A6 install bed leveling sensor
Ender 3 V2 blank screen and LCD continuous beeping with clicks
Why turning off model cooling for first layer?
Material for autoclave-able part
Could nail polish damage pure PLA?
Lines of PLA not sticking to the bed
Messy top layer with PETG filament?
Ender 3 V2 error message
Warping of bottom of print
Infill is rough - how to enhance?
Why do some models appear broken in slicing software?
Material "clumping" when printing
Do 3D printers really reach 50 micron (0.05 mm) accuracy?

How / where do I hide the seam?

G-code (M-code?) for Get Bed Temperature

How to calculate the proper layer height multiples?

How to set up Marlin to use a heated chamber?

BLTouch calibrated, nozzle still dives into the bed

Which K-Value would you choose here for linear advance?

How do I set the G-code buffer size on Marlin?

How do you make a new CR-10 Smart do auto bed-levelling?

Random lines are being printed?

Why is the printed object smaller than original model?

Maker Select Plus 3D Printer Head Size Settings for Cura

What triggers Marlin's "Click to resume..."?

How can I improve the overhang angles my printer can successfully print?

OctoPrint mjpg-streamer configuration

How to set up USB camera for Octoprint on Debian system

Z height incorrect on calibration cube

Why does my part-cooling fan cause stringing?

Does the layer thickness have any effect of the strength of the 3D printed object?

Cura variables and initial G-code commands

Is it possible to convert a Las /Laz file into an STL or OBJ file?

BLTouch wiring and pin assignments

How does the sizes of nozzle diameter and the Z-axis layer resolution work?

How does the home position work on a Prusa i3 RepRap Printer?

BLTouch not leveling

How to measure the nozzle diameter?

How to address bed scratching on a Creality Ender 3

BLTouch not levelling correctly (it does seem to work, just not accurately enough)

Blow vs suck air over hotend's heatsink

What parts are suitable replacements for an Ender 3 Pro?

Ender 3 S1 general (beginners) problems

Controlling more fans with RAMPS board

Raft hard to remove?

Ender 3 V2 USB connection powers screen, but isn't detected by PC or Pi

Ender 3 Pro has too much space between extruder and bed

Slicer settings for easy support material removal

Changing FAN0 to FAN1 in TriGorilla printer board

What does it mean when they say up to 256 interpolation and 16 micro stepping for the TMC step sticks?

Commercially available 3D printer fume and UFP extractor

Anet A8 - X and Y axis not square - how to fix?

Tips for making parts that push/snap together

"Err: MAXTEMP: E1" when THERMAL_PROTECTION_HOTENDS is disabled

What is the thermal conductivity of various 3D printing filaments?

Ender 3 first print some area is smooth but some is rough?

Compiling Marlin 2.0

Is it ok for stepper motors to be hot?

Bed size and nozzle homing offset in Marlin 1.1.9 firmware

Setting custom x/y bed bounds for Anet A8/marlin
What is the best way to connect 3D printed parts?
How can I print to my FLSUN QQ over Wi-Fi?
Ender 3 V2 Layer Shifting, No Apparent Reason, Desperate
What's the purpose of the "outlines" around prints?
What is the difference between Linear Advance and Pressure Advance?
Monoprice MP Mini Delta - How to get started?
3DTouch sensor fails after probe deployment and triggering
Marlin "Tune->Bed Z" vs "Tune->Babystep Z" vs Z Offset?
Connecting (Anet A8) 2004 display to MKS GEN L
Proper way to power down a FDM printer
How can I program a 3D printer to move using Arduino?
Is 3D printing safe for your health?
Additional mods for printing metal filled filament with Ender 3 V2?
What exactly is the relationship between Flow/Feed Rate and (Print) Speed?
"Unable to read TMC UART 'extruder' register IFCNT" - Klipper and Robin Nano
How to transport a 3D printer? Dismount needed?
Gaps between perimeter walls; potential under extrusion?
Good filament/s for heat resistance in cars
Ender 3 Won't Start - flashing screen and blue LED on main board
Under extrusion towards the end of the print
PLA bubbling in the first layer of a print
Printer keeps pausing during prints
Infill pattern comparison
Getting bumps/warts on surface, Cura doesn't want to comb?
Ender 5 Plus - does not level, the Z axis goes down, always
Getting worse quality prints on 0.05 mm than on 0.10 mm layer height on Prusa i3 MK3
Designing clips that won't break
How can I make bed leveling improvements in the middle of my Ender 3 V2 bed?
Can't seem to fix over extrusion
Are silicone socks safe?
Automatic bed leveling probes outside of bed despite NOZZLE_TO_PROBE_OFFSET
Sudden underextrusion on Ender3
Inconsistent Layer Issues
How should I clean my extruder when changing materials?
Print ASA without enclosure
Apparently systematic nozzle clogging
Should I be doing PID auto-tuning with my fan at 100% (Anet A8)
What is the influence of a lower BAUDrate?
Using the end of a spool
What causes my Bowden tube to melt on the side?
Will Mod Podge work with PLA prints?
How to prevent model from peeling off of resin printer buildplate during print?
PLA wood filament: a special treatment?
Is Arduino Due a worth buy as controller electronics for deltabots?
What is the benefit of using an ARM based electronics?
Ender 3 Bowden tube popping off

Should I vary the first layer height
First layer prints too thin causing gaps everywhere
How do I 3D-print fair dice?
I am using a stereo 3D pen. What surface should I use?
Question about retraction distance and stringing/print quality with PETG
What do you do if the whole extruder is clogged?
Would a steel, instead of an aluminium, plate be reasonable?
Consequences of setting the bed temperature too high with PLA?
Filament not sticking to bed/nozzle too high
Convert a 3D NumPy array of voxels to an STL file
Z-Axis does not appear to be working on Ender-3 Pro
Hatch Distance and Scan Distance
Wanhao Duplicator i3 ABS settings
Do you need to manually level the bed with a BLTouch? Adhesion issues with Ender 5 and BLTouch 1.3
What are the risks of leaving to print overnight?
Upgrading to higher torque extruder motor Creality Ender3
CR Touch under Marlin for Ender 3
M4 screw and nut for 3D printing?
First (bottom) layer has gaps
Should I include fillets on my 3D printed parts?
Bumps in outer wall
How do I use MEGA pin number designations rather than RAMPS pin numbers in Marlin?
What is the Fade Height option in Marlin?
What stepper motor to use in heated chamber
Support material first layer adhesion issues
Ender 3 seemingly speeds up too much on straight long shell lines
Hotend does not reach set temperature
Using heat-set inserts with SLA printed part
Filament extrusion always stops at some point during print
Ender 3 BLTouch fails in assorted ways
Bottom Layer Compression (over extrusion) - Can't get rid of it
Why is my 3D printer over extruding when I have set the flow rate very low?
Printronic won't connect to my Anycubic Kossel Linear Plus
Print circle arcs without supports
Underextrusion after long travels
ABS Filament safety concerns
How can I convert STL files into PDF drawings?
Does the Ender 3 need an 8 pin mini USB or 5 pin, or no difference?
New PETG spool from eSUN is making popping sound while extruding
Z offset incorrect
Ender 3 Power Problem: Not starting up
I can't get G29 to run BLTouch on my Ender 3 V2
How can I set the position in Printronic?
Cura 2.4 missing "split object into parts"
Producing closely fitting parts
Y-axis limit switch adjustment is way off on new Ender 3 V2 causing motor grinding noise and system lockup

Generating mold from stl file of the 3D drawing of the object
What is the meaning of extruder's knocking sound?
E axis vs Z axis
Will I see a noticeable difference switching from a .4mm to a .3mm nozzle?
Ender 3 display stopped working, how to test if need to replace
Horizontal lines on feature/geometry/density change
Ender 3 print bed damage
Keeping my filament spools from getting knotted?
Seemingly random lines on the surface
Ender 3 distance between nozzle and bed changing on Y-axis
Ender 3 Pro elephant's foot
Using CAT6 cables for 3D printer motor / sensors / fans
Ender 3 v2 Cura Profiles - Anyone willing to help/share?
PID Autotuning not working – large initial overshoot, no oscillations
Isn't using the Extrusion Multiplier like cheating?
Nozzle heats up past the setpoint and increases
Extruder motor does not turn
Print Lines Aren't Joining Together
Layer delamination
Prints to one side
Filament isn't going into the Bowden tube, instead it goes "into the room"
slic3r: Can I vary the infill percentage for different heights of my model?
How to enable EMERGENCY_PARSER in Marlin firmware?
Ender 3 X-axis layer shifting
Retraction Causing Skipping
How do you heat a large glass print bed?
Fix ghosting problem (damping versus bolting printer to a desk)
Water-cooling stepper motor with aluminum block
Methods for applying full color graphic decals to the surface of a 3d printed part?
Does anyone know the thread size (pitch and lead) of the Anet A8's lead screw?
PRUSA likes the bed to be cleaned with isopropyl alcohol. What else should I use?
Can I 3D-print a PET bottle?
Filament moving around and not sticking to bed
Can the glTF format be used for 3D printing?
Creality Ender 3: Layer shifting at high speeds
Mechanics for modelling a push button latch spring
Convert G-code to SVG
How to estimate the printing time of a 3D printer from an STL file?
Scratches in the build plate - How did this happen, and may it cause problems?
CR-10S / Ender5+ LCD Touchscreen Firmware Editing
Cold end coupler stuck on Bowden tube
What is M73 Q17 S43 G-code command?
Getting PLA to stick to a cold bed
overlaying epoxy resin on PLA
Z-Axis zero/home position is higher than the actual print starting position
Extruder clicking Tronxy x5s
Is it a good idea to include thermal fuses in a DIY 3D printer design?

How small can I expect FDM 3d printers to print?

How important is it to move the printer's controller board outside of an enclosure?

Bed leveling method?

File too big to open in Tinkercad. How can I shrink it?

What can I use to "sand" my ABS prints?

Is there an easy way to split models in OpenSCAD?

Anet A8 Calibrated but print sizes are wrong

How to attach a metal bearing to a print

Running SLA printer in the bedroom

Creality Ender 3 V2 little yellow switch on power supply

Is Creality Ender 3 V2 Supposed To Come With Board V 4.2.2?

Wavy lines on 1st layer only

In FreeCAD, how do you copy a sketch from one plane to another?

Electric shock from ender 3 printer PSU

Options for making Ender 3 v2 fans quieter

Automatic leveling probe offset; adjusting for one side ruins the other

Z-offset: 0.2 mm, 0.1 mm or the thickness of paper?

How can I export a Materialise Magics Project as a STL file?

Prusa i3 MK3 latest release first layer calibration issues

Prusa's P.I.N.D.A. XYZ axes calibration fails with generic message "Consult the manual"

Are there practical reasons to NOT use a stepper motor with lead screw for the X and or Y axes?

Why aren't fixed build platform 3D printers popular?

What could be causing this spotty extrusion?

How to improve this Benchy? BIQU B1

Arduino Mega voltage regulator overheats with RAMPS board

After installing BLTouch and Marlin, my nozzle is too high when trying to print

How to print an overhanging arc

In Fusion 360 how do I select an entire 3D object, not just its sides or faces?

What is the best color of PETg to use for outdoor durability?

Nozzle getting clogged all the time

Avoiding stringing with flexible filament

Extruder motor making a knocking sound, nozzle is not clogged

Ender 3 Pro extruder drive rocking back and forth

Prusa i3 Mk3 - Top layer wrinkles (not on buildplate)

Ender 3 Pro bed is lower in the middle

How does slipping Bowden tube affect retraction or does it at all?

How to get Sunlu PLA to adhere to the printing bed?

Why does hairspray work as an adhesive for ABS?

Evidence of a warped build plate?

PLA continuous operative temperature

Why is Print Adhesion almost good, but still not right?

How do I install the USB drivers for Bigtreetech's SKR Mini E3 v1.2?

Extruder drive cog slipping on filament

Ender 3 v2 hot end fans (nozzle and part cooling fan) not working

Auto Bed Leveling does not compensate for bed tilt correctly (Anycubic Kobra Neo)

Bed wobbling on Ender 3

Can you cure resin with sunlight through a window?
Can I print directly onto the bed plate? (Ender 3 Pro)
Missing top layers in Cura
What makes an extruder right handed?
How can I determine whether my borosilicate glass is fake or not?
Dual Z Options: Pros and Cons
First layer eventually sticks to the hotend and tears
PLA chemical resistances? Especially HCl, other acids
What can cause Z height loss in the first few layers?
Which proximity sensor to use?
Layer Shifting When Printing Tall Prints (Consistent Per-Model)
Anet A8 filament not coming out
How to smooth PLA Prints without using sandpaper, solvents or paint
Proper belt tension for Ender 3 v2
Monoprice Select Mini V2 retraction/stringing problem
How to fix bulging first layers of print?
Does filament have to be stored in an airtight environment?
Export firmware as a .hex
How long is an extruder's/nozzle's life?
Help understanding bridge settings
BigTreeTech mini e3 V1.2 endstop installation
Can you print at low speeds with e3D Volcano hot end?
Ender 3 Pro not reading new G-code files on original SD Card
Levelling heads for dual extruder
Conversion of 3 mm ABS filament to 1.75 mm
Why is the pin, which is intended to control the BLTouch, marked "IN" on Creality board?
Cura not allowing full print area to used
What is the best infill pattern for shearing strength?
Raised lines on top layer surface Ender 3
Relation between layer height and bond strength
What is "silk PLA"?
Do stepper motors require any maintenance?
Ender 3 with BLTouch prints slanted lines
OpenSCAD linear_extrude from multiple path svg import
Ender 5: Bowden tube shifts in/out of extruder during retractions
How to reduce +/- 5 degree temp swings of hotend (after PID tuning)
Offset in X or Y axis
E3D V6 Original vs Clone
Using Kinect 360 as 3D Scanner
Sunken and rough bottom layer
G4 S20 vs. G4 P2000
Ender 3 Pro Extruder Stepper Skipping with a Chunk sound
Problems with Z-axis: Z-axis raised not enough at the beginning
Hotend doesn't maintain temperature
Is there any way to correct uneven bed temperature?
What is the difference between tuning the speed on the Ender 3 panel, and the Cura Print Speed setting?

PETG filament doesn't stick reliably to fake Buildtak surface

Prusa i3 MK3S keeps clogging during print. Ugly streaks sometimes, and complete clog when printing with lower layer lines

Ultimaker Cura 4.8 / How to specify bed (Print) Area?

Why does PETG require slower speed?

Ender 5 Pro print quality issue

Printing files over USB drive (Ender 3 Pro)

Cura's solution to replace corners->arcs to increase corner speed?

Water does not flow through 4 mm hole when there is a small amount, how to let water flow through small hole even when there is low pressure?

Why won't my filament feed through the extruder anymore?

Trouble printing small thin pole

What is the point of diminishing returns on the STL refinement level in Fusion 360 on an Ender 3?

Why does my PLA filament keep snapping?

How to stop objects with "floating" parts from breaking

In Creality slicer, which settings should be adjusted to reduce the contact area between a support and an overhang?

Ender 3 is capable of food safe printing?

How thick is 0.1 mm?

Appropriate Grease for Z-Axis Lead Screws

Are stepper flex couplings important? How important?

Under-extrusion after a certain amount of successful layers?

How do I change Z safe homing coordinates in the G-code , not in Marlin

"SD Init Fail" on Ender 3 Pro with BTT E3 RRF v1.1

How do I calculate the cost of a 3D print once it's done?

Is there an extensive XYZ Cube diagnosis resource?

Anet A8 extruder is clicking and not extruding

Tuning line width and flow compensation in Cura

FreeCAD to design moving parts

Is lubricating filament a good idea?

Options for getting a really flat build surface

Why is CLIP so much faster than SLA?

How to get a quality print of a thin single-walled shell?

Writing G-code: Audible Alert at end of print

How to calculate the approximate volume of material used in 3d print?

Z Steppers just hum, vibrate and don't move at all

Using a XYZ printer on Linux

Is it advisable to use additional external fan(s) for printing PLA?

Temperature settings not changing in Cura

What is the functional difference between an e3D-Style nozzle, Makerbot MK8 and M6 Chinesium Nozzles?

Layer above support is very rough

Removing pla from extruder

X and Y homing issues

Why do my prints have such a rough surface? (Taz Lulzbot Pro)

Visible lines along Y-axis on Ender 3 Pro

Why am I getting Z banding/shifted layer on a single layer?
Troubleshooting printing layer squashing?
Connecting Anet A8 to PC issue
How do you make sure you have the right voltage on the trimpots on an A4988 stepper driver?
Conversion of DICOM files to STL files
Clean or wipe move for delta 3D printers
How to calculate the Vref and X_CURRENT for a TMC2130 stepper driver, knowing the rated current of the stepper motor?
Extruder/nozzle keeps clogging up
Printer randomly stops, Is the power supply bad?
How important is the dimensional accuracy of filament relative to the detail of a print?
Speeding up the heating of the heated bed
How to fix "SD Init Fail" on Ender 3
What is the difference between STL and OBJ files and which one should I use?
Choice of lead for lead screw
Can I print and sell 3D models licensed under CC BY-NC-SA 3.0
How to print edible food?
What are the advantages/disadvantages of using synchromesh cables instead of belts?
Stepper motors are not working when connected with RAMPS 1.4
When to use Wave Bonding vs Raft on a 3D print?
What type of fire alarm/smoke alarm should my printer have?
Which material "creeps" (plastic deformation) the least (or nothing at all) under pressure after being printed?
POM filament not sticking to the build plate?
Issues with Auto Bed Leveling
What are the specifications of the dual voltage controller of the Ender 3/CR-10?
Identifying the plastic type of an unknown spool of filament or recyclable waste
Good methods to clean extruder gear (hobbed) from filament pieces?
Should you use hairspray on a metal bed 3D printer?
How to fix bad extrusion that's likely caused by high pressure in the nozzle
How to connect power and fan to RAMPS 1.6?
Ender 3 v2 temperature drop
Practical concerns smoothing PLA print with chloroform vapours
Ender 3 home location
How to make Ender 5 use BLTouch probe for Z homing?
Are there any ways to make a 3D print transparent?
What causes these blobby corners
Ender 3 print is skipping and dragging up base print lines
How to eliminate stringing and regulate flow rate?
Can't connect Cura to my Anet A8 on OSX 10.11.6
How to change the extrusion value (E parameter) in G-code?
Can 1.75 mm filament be used in a printer that takes 3 mm filament?
How does acetone "rejuvenate" PEI?
How can I stop my print bed tape from sticking to the filament?
How can I add an extra fan, controlled by a microcontroller, to my board?
3D prints keep suffering from warping

Delta printer nozzle not moving square with a perfectly level bed (as if the bed is bent... but it isn't)

STL to STP CAD Conversion

Connector Suggestion for Extruder and Heatbed

I am experiencing some severe under extrusion

Extrusion test cube resulted in one wall being thicker

Extending extruder heater and thermistor wires

Anet A8 reading 739°C from the extruder thermistor!

Best method to make dissolvable supports?

Stepper Motor for Prusa i3

Convert an STL model to a two-extruder model

Outputting an STL file that contains multiple objects for import into Blender

Prusa i3 Z axis not moving up

Nozzle moves very slowly from home to start position

What determines print start location on the build plate?

Ender 3 V2 auto homing

How thick does an aluminum print bed need to be

How to clean up my build plate for a new build surface?

Is there a table or list of tare weights of empty spools of various manufacturers?

I am looking for the aluminum profile parts specs for this prusa i3 printer?

Open Source 3D scanning

true color printing with CMYK+White (not 3-in-1 diamond head RGB)

Screen stays black on new Ender 3 V2 after power-on

Are all glue sticks PVA-based? How to find out?

3D Printed Sphere, How to Remove Roughness

Is it possible to make a hermetic sealed 3D Printed case?

How to connect a NEMA 17 stepper to RAMPS 1.4?

Meaning of G1 -2.000 F2400.000

Creality CR-10 problems with extrusion while printing

How to interrupt long command with G-code?

Anet A8 hard to insert filament

How to convert png to stl?

Are self intersecting meshes dirty from a 3D printing perspective?

Advantages of GT2 over a rack

Why is BLTouch Still Probing Off the Bed Even When `NOZZLE_TO_PROBE_OFFSET` is Set?

Is this fuse a good choice for my Prusa i3's power supply and RAMPS 1.4?

Can general purpose polystyrene (not HIPS) be used for 3D printing?

How would you clean/prepare a flexible/magnetic mat (e.g. Ender 5) as compared to a glass bed?

Acceleration with Marlin

Real life stepper speed

What is the minimum density that could be used for support?

Hatchbox Silver PLA settings?

FlashForge Creator Pro Tool Failure! Temp limit reached

Moving the Z-axis stepper motors below Z 0.0

PID tuning 50 W cartridge in Marlin

Identifying PLA/PETG or ABS

How to test Arduino Mega, RAMPS 1.4 and Full Graphic Smart Controller LCD?

In Cura, can I make my top and bottom layer be all perimeters?

Problem with 3D printer not accepting new print gcodes

Empty space in model is getting filled

Can you print at 0.3 mm with a 0.2 mm nozzle?

Anet A8 LCD shows garbage data after done printing

I can set the voltage and current of the TMC2130 driver manually. But, in which cases some of the components could burn up?

Creality CR-10 extruder clicking and/or nozzle clogging

Flashing a bootloader on Ender 3 without Arduino

How do I calibrate the temperature of my hotend?

Is there any 3D-printing software that supports Raspberry Pi?

Alignment of dual Z-axis steppers

Is G-code read line by line?

Lines appearing during ironing

New Ender 3 V2 Neo keeps losing nozzle and plate temperature in the middle of the print and must be turned off to stop the print

What's the best way to clean PETG residue from a magnetic steel sheet PEI?

How to change the voltage on a FLSUN QQ

Octoprint: Reducing Camera Lag Time?

Stringing during travel on first layer with Ultimaker Cura

Z axis Stepper motors not working correctly

When I print with a raft on my 3D printer, the raft will not peel off. What settings can I change to fix this?

Artillery Sidewinder X1 3DTouch not working

How to solve Ender 5+ weird Z-axis behavior issue?

Heater cartridge with 7.2 ohms - 12 or 24 V?

Heated bed thermistor placement

Screeching Noise when moving the Z-Axis Down

Calibrating E steps for new filament

My first attempt at pausing a print and changing filaments resumed from the wrong position -- how do I troubleshoot?

What is the quality setting in Ultimaker Cura do? (Super, Dynamic, Standard, Low)

Why is my print getting messed up mid-print?

Printer stops printing at the same spot for every model

Why do different drivers change the noise of steppers?

What causes gaps in small region fills and how to prevent them?

Auto leveling with Marlin and RAMPS 1.4 does not work

Why do I have to lower my Z axis steps per mm?

Missing filament at Z seam

Best material for compression?

In Fusion360, how do I align components according to their a midplane?

Can I use OctoPi locally?

Resin printer build plate scratches/ damage

How do I know if a filament is abrasive?

Updating an Ender 3 V2

Why won't makerbot accept an STL file from Blender?
All-metal hot-end Creality Ender 3 Pro jamming issues
What is causing 'droplets' on first layer?
Bed probing feed rates
Auto bed levelling with Rumba board - Servo not deploying
UV degradation of UV curable resins
What are the pros and cons of using a BLTouch in place of a limit switch?
Second layer: gaps, poor adhesion - why?
Extrusion adjustment
Weird temperature reading using thermistor on MKS GEN L v1.0 AUX-2 analog pins
Scaling/size issues in delta printers
Z Axis inconsistency - Geeetech I3
Creality Ender-3 slanted nozzle
The BLTouch is hitting the bed on the double-probing
PID autotune fails with a temp too high
Configuring of MKS_GEN_L V1.0
Low Filament Sensor for Creality CR-10?
How to use organic supports in the slicer?
No stepper motor movement on Ender 3 Pro
Autobed leveling doesn't compensate
Problem with Creality v1.1.4 (Ender 3 Pro) and BLTOUCH v3.0 (removed C7 capacitor)
What are the reasons for my 3D prints having large numbers of strings between parts of a layer?
3DBenchy's bow prints out of alignment
Does updating the firmware on an Ender 3 V2 erase its previous settings?
Slicer that exports vectors or pics for every slice
Marlin - slowing down print speed
Anet board - MOSFET replacement?
Expansion in bottom skin after first layer
Printer inverted Y-axis
How small may I design objects for the Prusa i3 MK3?
How should I go about printing easily removable rafts?
Stepper motor for CR10-S5 Y-axis
CoreXY Carriage moves on the Y when moving the X
How do I compute the surface & volume of a large amount of STL files?
How is PLA different from ABS material?
Can't get print to stick, no matter what I try
Extruder feedrate when loading and unloading filament
How can I stop the flare out of the bottom layers?
Steps per mm of extruder are incorrect after rebuilding
Heated Bed vs Heated enclosure for large scale printer
Homing the 3D printer
Anycubic i3 Mega incorrect Heated Bed temperature Reading
3D Builder is Saying "One or more objects is invalidly defined"
How to print metal-like parts?
Will lowering print temperature help warping?
Baud rate for Ender 3 on Repetier Host (Debian)

CoreXY Calibration Issue

How to calibrate Ender-4

RAMPS board - no power to heatbed

Incorrect inner dimensions of 3D prints with Ender 3

How thin can I make the wall of a pipe?

Are there any major safety risks of PLA plastic?

Ender 5 (Plus) - Gantry not square to frame, how to fix?

What defines the speed at which a motor is retracting and how can it be changed?

Infill not printing well. What I am doing wrong?

How to improve face that are printed on support?

Ender 5 Plus Bowden tube keeps popping out

MK8 versus E3d V6 nozzle

Layer Shift with a new CoreXY printer

Prusa i3 mk3 - Not your average inconsistent first layer

How do I get circles on small interior holes to adhere to the bed?

What are ways to avoid heat creep?

Correct amount of force on piece of paper when leveling bed

Apply X-offset to gcode (re-slicing not possible)

How do PLA, PETG, TPU, ABS and/or nylon work together in a single print?

Delamination in resin prints

Infill failure when printing larger prints

Can I print in wax?

Arduino WEMOS and RAMPS

Altering the print bed temperature at different layers

Bad layers in otherwise good prints

Nozzle scraping bed on Ender 3 with CR Touch

Creality Ender 6 Heating failed error

Z offset in Marlin is not working recently

Changing the home position on a Prusa i3 MK2

Starting G-code for auto Z probe offset

What's the deal with speed Benchys and how can I get started attempting them?

How to pause a print to insert something in a cavity using Ultimaker Cura?

Define coordinates for Z homing

How to improve resolution using 0.3mm nozzle?

How to solve burnt blobs on Prusa MK3S (PETG)?

Slicer line width vs. extrusion multiplier for layer adhesion?

Can I use a 0 mm top layer thickness in Ultimaker Cura to create an open box?

When should I replace the nozzle on my printer?

Is it possible to use an aftermarket controller on a MakerBot?

SD cards get corrupted

Ultimaker Cura infill issues (weird vertical pillars due to underextrusion)

Pros/Cons of 3D printed part cooling mods

Height of printed part is incorrect

Is a 3-D printer made from 3 CD Drives practically somewhat decent, being DIY and less expensive?

Make holes in PLA print

How to keep Z-axis motor from slipping when powered down

How to recycle filament material from printed parts?
How can I insulate my thermistor?
.STEP/.F3D to .SCAD file?
What is the difference between PET/PETE and PETG?
Temperature Tower came out too good
How to setup PrusaSlicer to support long bridges
Are Makerbot Smart Extruder nozzles swappable?
Ramps 1.4 1.8 stepper motor extrusion calculation
Thermal Runaway issues on Ender 3 Pro even after replacing thermistor and heater cartridge
Can I mix ABS and PLA when recycling filament?
Print gets worse with every layer - Ender 3
First layer of print comes out poorly even when placed on a raft (which prints fine)
How can I tell if BLTouch is triggering?
How much insulation do I really need?
How do I set my Z offset?
Increasing hotend temperature to compensate for increased filament throughput
Infill not reaching perimeter
Monoprice maker select v2 doesn't extrude but is not clogged
Ender 5 Plus offset issue
What exactly does automatic bed leveling do?
Setting Junction Deviation in firmware has no effect
When leveling hotend always slams into bed?
Is it possible to store skew correction values in printer.cfg file in Klipper?
Fixing uplifted magnetic heatbed surface
E3D-v6 hotend on MK8 extruder
Has anyone experienced scorching or burning of cork heatbed insulation?
How to automatically add support and "base" to the model I am printing?
Setting Resolution?
Palette 2 with an Ender 3 Printer
Massive over extrusion after changing firmware
How do you level (or tram) your build surface correctly?
Printer is Confused-Printing in Air Literally
Underextrusion after travel moves with PETG/Colorfab XT
Is endstop / z-probe wire required for BLTouch installation on CR-10S
How can I get PLA or PETG to stick to a glass bed permanently without adhesives?
Odd dotting when printing a line
Prusa i3 PLA fails to stick to first layer on curves
What glues to use for PETG?
Z-axis compensation
How to debond cyanoacrylate glue from pla
Filament residue sticks to bed and wont come off
Subtract of two STL files in Slic3r software
Slic3r top layer issues, small gaps, weird extruder paths
Problem in X and Y-axis dimensions
Full steps mode for Z axis stepper controller
Can PETG be used as support material for PLA?

Nozzle insulation gone, can the printer be damaged?

My 3D model is printing with missing parts when sliced in Ultimaker Cura

BiLinear bed leveling

Will a Micro Swiss extruder and hotend speed up prints on my Ender 3 Pro?

Pulling filament through long tubes

Assisted manual levelling with Marlin

What nozzle size should I use for filament containing glitter?

How is the E argument calculated for a given G1 command?

How do people load filament, prime the printhead, flush out the old filament when changing colors when using a standalone 3D printer?

How to generate gcode only for first layer?

Printer randomly moves to home during printing, then resumes as normal

Prusa i3 Z axis only goes down (even on up command)

Why can my printer display remaining time but OctoPrint can't?

Is Tetrahydrofuran viable for dissolving PLA and sticking PLA objects together?

Root cause fix for TPU overhang failures

first layer tearing

How to tune Longer LK5 Pro for smoother prints?

What causes burnt corners?

How to build CuraEngine?

Resin prints pulling away from build platform

Z motor not moving during auto home

Jerk causing vibration and Y layer shift... Bad stepper?

What do linear rail codes mean?

Heated bed for the XYZprinting da Vinci mini w

Threads for nozzle (Anet A6 extruder)

How to utilize/calibrate print fans for PLA?

3D printer stepper motors only going one direction and skipping in the other

Is this banding?

What to do if filament spool won't fit in 3D printer

BLTouch missing build plate on levelling

How to edit Cura profile in Octoprint?

Bed leveling method not working with Repetier firmware 0.92.9?

Homing damages limit switches Ender 3

Ender 3 Marlin - Incorrect temperature

Increase volumetric flow rate using a longer nozzle

CR-10 randomly pauses for a few seconds

Snapping to Ground - 123D Design

Mains powered heatbed safety

My heated glass print bed keeps chipping and cracking. How can I prevent this?

Heating Failed: E1 after upgrade to 4.2.7 motherboard - Ender 3 Pro

Issues with direct g-code transmission via serial port

Can a heatbed PCB (Prusa Mk2) be straightened out?

Cura is printing support on nothing?

How do filament properties change after printing? (In relation to water absorbtion)

commandline remeshing and simplifying tools

I can not really connect successfully to my printer via USB

Issue with weird heated bed temperature fluctuations
Why are my layers messy and curling off the print bed?
How to properly read dimensions for a 3D printer?
Determining exposure time for resin
Can I schedule prints to start at a specified time?
Clear coating resin 3D prints
How to I eliminate these "squished" layers that appear on my prints?
What are some good FOSS or free tools for editing STL files for 3D Printing?
Marlin (on RUMBA board) switch extruder fan automatically
How do skirts aid print bed adhesion?
Do the TW, THW and THHN or THWN wire insulation types matter in terms of powering
RAMPS 1.4 or the MK2a Heat Bed?
What is the reinforcement for 3D printing concrete cement?
Can't level CR10 as nozzle is touching the glass
First layer - not even infill
Where is the "slice" button in Cura?
print pausing during printing
How to upload my works to Thingiverse without making my real name public
How to straighten PTFE tubes?
How to improve very poor quality prints on my Ender 3
How to fix a Creality Sonic Pad error that appears after the first few lines of printing?
BLTouch clone will not deploy, stow, or deploy when homing or auto leveling
Fluid resin gets trapped inside my prints
Why is my 3D printer making a loud knocking sound after installing BLTouch?
What is causing the thermal runaway error E1?
Ender 3 V2 calibration for BIQU H2
What kind of aluminium grade for a heated 3D printer bed?
Scaling objects with constant wall thickness for 3D printing
Adjusting layer exposure time for different layer thicknesses
Can PLA be reshaped after printing if it is heated?
Anet A8 mainboard dimensions and hole offsets
White blocks on LCD screen after Anet A8 power up
Connecting an inductive sensor to the Anet A8
Filament choice for coasters
How to easily get rid of rafts and support structures?
Do I need to recalibrate z-probe offset every time I switch to a different layer height?
Designing/Printing objects with sized holes
Strange and layer shifts in X axis prints
What is causing this "ribbed" texture on my circular prints?
What is the difference between allowance and tolerance?
Z offset not working after flashing TH3D firmware
z-axis hard to move in some areas - what could be faults, how to improve?
Ender 3 PRO BLTouch V2 perfect on center with small prints but fails on corners or big
prints
What is the best length of the melting zone in the hotend?
Under extrusion with Cura 3.1
How to make a replacement belt for Ender 3 v2?

How do I change and then save the Z offset on an Ender 5 Pro

What is causing these strings in the overhangs?

Replacing jerk with ridiculously high acceleration?

What should the underside of a bridge look like?

Z-axis not moving up

Tips for not burning out my Arduino Mega or catching something on fire when wiring a Prusa i3?

Still getting "no layers detected" after repairing model in PrusaSlicer console

PETG layers are super rough

OctoPi (Octoprint) time lapse quality issues

Are black filaments more brittle?

Easy way to refine a 3D-model for 3D printing by removing internal geometry

Top Layer/Solid Infill Bulge

Using a MakerBot Replicator 1 dual (or clone like FlashForge Creator) with Cura

Weird Movement and not homing

Motor driver chip install direction?

Auto Bed-Leveling with Inductive Proximity Sensors and Magnets

Anet A8 with Marlin firmware: Auto Home is crashing into bed

How can cyanoacrylate haze be removed from PLA?

Which belt tension gauge do I need?

What UART port to use for RPi GPIO pins on an SKR v1.3 board

What does Marlin's G30 code do?

How to turn off supports in Z-Suite (Zortrax slicing software)

Safe way of disposing resin

Ender 3 V2 Extruder getting hot

What do you use to keep your blue tape from lifting?

What kind of silicone glue should I use to attach my thermistors?

Can you use PLA material with food and drinks?

One corner never sticks

Why is my outer wall layer printing with gaps and flaking off on this specific shape?

What is the purpose of asterix (*) in Gcode?

How to smooth the surface of parts printed with Co-polyester (PET) filament

How to move Z-axis to a specificic position (Z-max) after printing?

Run custom code between G-code commands?

Under extrusion... sometimes

Change hotend thermistor input in Marlin

Font for cutting?

Why would my extruder remove the filament all the way out after prints? [Ender 3 v2]

Adjusting Bed Temp values on Monoprice/Wanhao I3 (Repetier Firmware)

How often should I replace the glue layers on the bed?

Help with a Tool Change Script

How to thin UV sensitive resin

I can't level my bed any more

How to adjust vase mode thickness

Can a single line of Gcode have variable extrusion rate?

Why does print fall apart at beginning of top layer?

Can I repair my microwave with a PLA part?

Is 3D printing progress linear?
What are the changes between BLtouch 3.0 and 3.1?
Why do slicers have nozzle size settings?
How to design a worm-gear in FreeCAD?
Linear advance calibration technique
Extruder Clicking without Extrusion Problems
Sending G-code through USB serial doesn't work (Ender 3)
Printing rectangular grid
How can I convert .STL file to .OFF to use in CGAL?
Y-axis layer shifts with recent Marlin on Ender 3
Slic3r mesh merging
Bed crashing into print head when levelling
Teflon tubing in nozzle throat coming out?
HALOT BOX makes objects with support move up
How do I update my firmware after installing a 400XL kit on my Ender 3
Broken Print Bed
Z-axis endstop not functioning after Marlin Firmware installation
AnyCubic Chiron shifting in Y axis
Adding custom M Codes to Marlin
Running 12 V on a 24 V heater cartridge?
Is there a known fix for when the Photon S has trouble reading from USB flash drives?
ANet A8 running Marlin v1.1.9 Auto Bedlevel with ROKO SN04-N
How do I know if my BLTouch is faulty or firmware is faulty?
Where is .dxf file of this frame(Prusa i3)?
Ender 3 nozzle gets closer and closer to the previous layer as the print progresses
Closed-loop stepper motors
False "Object does not fit into print volume" warning from OctoPrint
SerialException: 'WriteFile failed ([Error 22]...' Printbot Simple Metal using Cura 15.04.6
Nozzle heats while autoleveling (or before)
Auto home issue on ender 3
G29 UBL G-code - every request levels bed?
UBL Marlin settings to cover whole bed
When is kapton tape useful as a bed adhesive?
PLA Issue printing first 3 mm with Ender 3 Pro
Optimum ratio of line width to layer thickness for overhang performance?
New printer won't read files from SD card
Resin printers: What effect does altering the lift distance on a Resin printer have, and what are the consequences of getting it wrong?
Is there a well-tested Ender 3 printer profile for PrusaSlicer available for download?
I have a Ender 3 S1 Pro and can't restart a print after a pause at height
Printer head too low when printing
Design connection to motor shaft for printed gear
What do I need to do to recalibrate my printer after updating the firmware?
How to add more probing points on the CR Touch
Making Polyurethane molds with PLA (or ABS) 3D printed master
Elegoo Mars 3 Pro USB drive formatting?
Increased issues with filament grinding

How to reuse modelling bases for the Stratasys uPrint SE Plus?

How do I wire an AC SSR with RAMPs 1.4?

Enclosure Ventilation

Which are the food-safe materials and how do I recognize them?

How to get stuck filament out of this direct drive extruder?

How to connect optocoupler module to ABL sensor and Ender 3 board

Glass bed is higher in center when corners are leveled

Help with my G-Code to change filament change mid-print

How to wire 5 V proximity sensor Ender 3 V2?

How to carve a hollow cylinder along the curved surface in Fusion 360

Can the Ender 3 Pro be upgraded to use PETG

Hold torque during pause to change filament

Can a short-circuited heat bed be salvaged?

Is there a lubricant that can be used for linear bearings, bronze sinter bushings and threaded rods alike?

Does moisture cause warping?

Ender 3 Y-Axis Stretched (I don't believe it's layer shifting)

Thermal runaway with specific prints

Marlin acceleration issue on corners

How to get consistent and accurate readings from thermocouples?

Printing with Polycarbonate keeps warping

How to re-program Prusa firmware to accept a taller Z axis?

Why is cupping bad in SLA prints?

What are viable substitutes for Raspberry Pi to run Octoprint or similar software for Prusa i3 MK3S+?

What and how much does coloring in the filament affect in the print?

How can you prevent the build plate from slipping?

How to remove unwanted filament trails from sharp corners

Are there many differences between Ultimaker Cura and FlashForge FlashPrint slicers?

CR6-SE fails to heat hotend to set point

Calculating gear ratio for leadscrew

Anet A8 Hotbed Not Heating Correctly

How is E value calculated in Slic3r?

Does a sturdy table really matter?

Printing PLA on PEX surface - is heated bed needed?

Does right handed radial fan exist?

What would cause a SLA printer to print a solid block of resin?

Creality CR Touch not precise enough

First layer looks weird and print fails

BLTouch doing poor job of levelling

Is a slower outer perimeter speed still meaningful?

ooze shield vs priming tower, do you need both?

3D printer extruding too thick

What is the simplest way to render an image of an obj exported from Tinkercad?

Scaling mechanism in Creality Slicer 1.2.3 for super small/large STL

Replacing RAMPs 1.4 for 1.6

Adding custom M or G codes to Marlin 2.0

Which resolution is needed for bricks compatible with Lego?
Tevo Tarantula I3 firmware
default axis steps per unit Makerbot replicator 2
Z-Axis raising and dropping substantially during print knocking print off
Did I fry my Ender 3 V2 Main Board?
CubePro Alternative Slicer
The filament is almost impossible to remove
Finding a shredder for my failed prints
How important is the minimum layer height on a 3d printer?
Installing Creality CR6 SE Community firmware
First layer overlap on one side
Alunar m508 Firmware
Can I use 20 gauge wire for my Mk2a Heatbed?
How to 3D Print 5-pointed star object that doesn't have flat bottom and hole in the middle?
Recalibrating Home-position
How can I best clean the print bed after a print?
Creality Ender 3 printer power consumption?
How do I give 3D-printed parts in PLA a shiny smooth finish?
Is there a G-code for waiting?
When should I use a raft, when should I use a brim?
Ender 3 nozzle homes off the bed in the Y axis
Serious safety concerns with living in same room as PLA 3D Printer?
How to center my prints on the build platform? (Re-calibrate homing offset)
PLA and bed heating?
How do I determine the acceleration value for my printer?
Which is more durable to sunlight/weather - PLA, ABS or PETG
What causes ripples on part of first layer?
What is PLA+? How is it different from PLA?
Tool to measure in STL files
Getting E1 Thermal Runaway errors, even after replacing the heating element on Tevo Tarantula
How to fix wall separation in 3D prints (gaps in between wall perimeters)?
What are the advantages and disadvantages of an all-metal hot end compared to one with a PTFE heat break?
Different infill in the same part
How to set Z-probe boundary limits in firmware when using automatic bed leveling?
What kinds of gaps/tolerances should I use when designing pieces that fit together?
What glues for bonding printed PLA to injection-molded plastic?
What voltage does the Creality Ender-3 run at?
Extruder is running backwards?
First 3 mm prints poorly, then fine after that
What is G92 used for in G-code
Writing G-code : swiping at start of print
Print only part (fraction) of a model
What could be causing my y axis to slip?
When to use 1.75 mm vs 3 mm filament?

Nozzle rubs on previous layers
Can you put PLA parts in your car (in the sun)?
Difficult to remove support material
What causes these round corners
How to increase the amount of probing points for a BLTouch sensor in Marlin firmware?
What air filtration options exist for enclosures?
What are the advantages of gyroid infill?
How to set the boundaries for BLTouch probing
What causes bubbles in extruded filament?
Marlin Adjusting feedrate
Cura: set z-offset
Why is the center of my glass print bed lower than the corners?
How to install a .hex firmware?
Using auto-bed leveling, do I need to initiate G29 before every print?
Creality Ender 3 - printing in front of the build plate
How to set the Z home offset
Rough surface when printing
How to tell if PLA temp is too hot/cold
Ideal print bed: Glass or Aluminium?
Firmware Choice: Marlin vs Repetier vs Other
BLTouch Probing Fails Intermittently
SLA prints not sticking to build plate
How to add menu options to the (Marlin firmware) LCD menu?
Specifying Z offset in Marlin firmware
PETG layer adhesion
Z Offset on autoleveling sensor setup
Part cooling fan on when printing TPU?
What is the easiest way to modify/resize an object inside a STL file?
How to set a new homing position using software and/or slicer without changing hardware end-stop?
Why keep the bed heated after initial layer(s) with PLA (or PETG)?
Ender 3 severe under-extrusion
Print Nozzle Dragging and Smearing Filament while Printing
How do I remove a 3D print stuck to the glass build plate
What is Thermal Runaway Protection?
Why do the corners of my ABS object lift off the bed?
Extruder clicks
How many grams will be used in a print
Is there a way to invert motor direction with G-code instead of Firmware in Marlin
Why is it conventional to set line width > nozzle diameter?
Which endstops are most precise?
Ender 3 pro extruder skipping steps, tried multiple things
How can I add auto bed leveling before print?
Brand new Ender 3 does not extrude any filament during printing
How do you assure that you print layers that bond correctly?
How to identify nozzle wear?
Prints falling off the bed towards the end of the print

Flashforge Adventurer 3 Filament feeder loud thumping noise, not enough filament extruded

Efficient and easy way to thermally insulate the heat block of the hotend?

Monoprice Select III Plus - Best speed settings and speeding up prints

is PLA gasoline, diesel or chemical resistant?

Simultaneous heating of extruder and bed at start of print

Any fix for PLA prints getting more brittle over time?

Updating Marlin Firmware - Step by Step Guide

Problems with stock gear with no screw on Ender 3 pro

What is the difference between M420 S and M420 S1?

Ender 3 Pro will not auto home correctly after mainboard & BLTouch upgrades

How do I know when filament is getting old, and what things can I do to correct for it?

How Do I Speed up The BLTouch Auto Bed Leveling In TH3D's Unified Firmware?

Ender 3 V2 upgrades and addons

Factory reset needed!

Uses for PLA scraps

Why do I keep getting a thermal runaway message?

Under extrusion when starting outer wall

How to set Home Offsets and Manual Home definitions in Marlin correctly?

Setup Creality CR-10 in Cura

How to configure Cura to run the Z probe before heating

Drilling 3D-printed plastic

Best way to deal with Resin Printers in your living space

Export STL as ASCII or binary?

Which is the difference between MK6 and MK8 and even MK10?

What are main differences between rafts, skirts and brims?

Getting better support than Slic3r generates

How to directly send G-code to printer from a Linux terminal?

How to activate Power Loss Recovery in Marlin?

Software for adding supports to 3D printed miniatures in STL file

Gaps/Holes in the 3D Print walls

Would 3D printing multiple copies at once saves time?

How to avoid nozzle from hitting the model?

How to remove excess filament from bed after removing model

Move print bed to front at the end of a print rather than the back

Ender 3 displaying wrong temperatures for hotend and bed

Any code to move up Z axis after finishing the printing?

Prints are now sticking too well to the bed. What to do?

What are the parts that make up a hotend, and what do they do?

What is a printer console/terminal?

Linux software for laser engraver

Can't get bed to level properly

Which nozzle should I buy for Anycubic i3 Mega?

RAMPS 1.4, 1.5 or 1.6?

How to choose an extrusion temperature?

Should I cooldown before shutdown?

How to fix Y layer shift on Creality Ender 3?

What are the "magic numbers" on a Monoprice Select Mini?
What's the advantage of two z motors?
How may I identify the firmware in use on my 3D printer?
What can I do to remove the rounded corners using Junction Deviation?
Would using a leadscrew with 1 or 2 mm lead, en lieu of 8 mm, result in a better printer?
Ender 3 X axis not level
PLA use outdoors?
Constant under extrusion and filament grinding
Clogging due to heat creep: buy new cooler or new hotend?
Where to define grid for bilinear levelling in Marlin
Enclosure, things to pay attention to?
Will 3D Printed Dice Be Fair?
Why all the excitement about linear rails?
What is causing the walls of my prints to separate?
How to achieve dimensional accuracy of printed parts?
How do the E commands in G-code work, exactly?
Configuring BLTouch with Marlin firmware
How to make walls thicker using meshmixer or meshlab
Can I adjust print speed on the fly?
Show generated support structures in Cura
Where can I change the nozzle diameter in Cura? Why is mine missing?
What's causing my PLA prints to lift like this?
How do I keep my extruder head from getting clogged?
How do you solve PLA corner-curling short of printing really, REALLY slow?
Ender 3 Extruder First Layer Perfect But Then Starts Clicking Afterwards
Configuring Marlin 2.x with Ender 3 4.2.2 and BLTouch
Issue with 3D printer making super thin layers
PETG warping - adhesion or temperature too high?
What is the melting temperature of a 3D printed part?
Grease for PLA sprocket
Is PETG filament food safe?
What are the costs per meter of filament for PLA, ABS and PET?
What is the best technique to improve removing PETG from the print bed?
Ender 3 extrudes plastic whilst at standstill, and while moving to start of print
G29 Auto Grid Leveling Doesn't Do Anything
Ender 3 Calibration Cube Fail + Can't Print Circles
How to format an SD card for Monoprice Select Mini V2?
How to work with PETG? Settings, caveats, etc
PETG Sticking to Nozzle
Inconsistent layer widths and uneven outer walls
Combing and Coasting
What is the power consumption of the heatbed and hotend?
Hot end temperature varies during print
Filament Leaking During Automatic Bed Leveling
Will a glass bed warp as it is heated?
What are the ideal print conditions for polypropylene?
Is there a way to print with ABS without enclosure?

How to remove white marks from PLA
How to make moving parts not stick together?
3D printing problem: waved walls
Printing screws - is the output usable? (M3 or M4)
PETG nozzle clearance and extrusion multiplier
Print limitations with 0.4 mm nozzle
How to get less Z-seam?
Should I consider health impact of ABS or PLA when printing cookie cutter?
How to change temperature every 25 layers (or 5 mm) in Ultimaker Cura or G-code?
Creality Ender 3 X axis homing issue
How do I set the flow rate on my Ender 3 Pro and have it stay at that percentage?
After some time stepper motor is hot
How to Make Use of 3 mm Filaments?
How to install new ATmega firmware via the ISP pins?
Which filaments actually do need to be stored in a drybox?
Heated bed is not heating anymore
Marlin 2.0 - set stepper drivers?
How to change "home" settings on Ender 3
Why is the bottom of my part not smooth
Ender 3 BLTouch first layer problems
Ender 3 v2 won't read or recognize any SD cards
Strange layer separation issues on Ender 3
My extruder does not reach the set temperature
What type filament should I use to produce stamps?
Troubleshooting filament slip on MakerBot 5
Endstops will not trigger using Marlin Firmware
What causes "ghosting"?
Why does the painters tape have to be blue?
Adding extra Z-offset to bed for PETG in Slic3r
SLA resin post-processing: gluing parts together
Extruder stepper motor problem, what can be wrong?
How to tell if I have TMC2208 or A4988 Drivers on Creality Silent V4.2.3 Board?
Can aged PLA be refurbished?
What to do with failed/unwanted 3D prints?
Dual extruder setup in Marlin
What G-code commands tell the printer to change nozzle on a dual extruder printer?
TMC2208 drivers - Microsteps configured incorrectly
Error:Printer halted. kill() called!
Is PLA filament conductive?
Settings for vase mode in Cura?
Is there a method for telling how much filament is left on a spool?
Saving BL Touch settings
Considerations when pausing a print job
What grease to use for linear rails?
Combining multiple STL files
3D printing for outdoor use: "What types of filament are most weather resistant?"
Thread pitch of Ender 3 bed leveling screws

ABS or PLA for structural printed parts?
3d Print pops off before complete
Fixing Z-Hop Stringing
missing small sections of layers after a retraction
How can I prevent my nozzle catching on my print?
Differences between moving build plate vs. extruder
Calibrated Esteps Causes Extruder Skipping
How to offset my probe so it's not hanging off the bed at 0, 0 position when printing
How to fight lots of stringing with PLA at low temperature (185 °C)?
Marlin temperature sensor problem
Klipper doesn't seem to adjust Z after BED_MESH_CALIBRATE
Setting up a brim/raft for only a portion of the overall print
Good lubricants for moving parts?
Advantages of PETG filament?
3D printing using OctoPrint on Linux Ubuntu desktop
What is ABL or UBL? Is this the same?
What's the difference between "Initial Layer Width" and "Initial Layer Flow" in Cura?
Methylated spirits or turpentine to clean resin printer?
Z-axis steppers and bed alignment problems
PLA print warping on heated bed
How to rotate camera using mjpg-streamer-experimental?
Split/edit part in FreeCAD?
What is this stepper motor connector called?
How to wire P.I.N.D.A. v2 to an SKR V1.3 board?
How do I calibrate the extruder of my printer?
Using dollar-store picture glass for print bed on top of original heated aluminum bed?
Z axis: Stepper motor and lead screw torque calculation
Toxicity of Light-curing resin?
TronXY Windows 10 driver
Would 3d-printed objects outgas in vacuum?
Safety precautions when using acetone
Adhesion problems with masking tape
Remove the Marlin Boot screen
Proper wire gauges for extending all CR-10S wires
Bed too close to nozzle?
When do you need a silicone sock? What problem does it solve?
SLA printers: food-safe resin parts
How to connect filament end-to-end?
Bowden tube clog
Ender 3 Z-limit now unreliable - possible causes and solutions?
Marlin NOZZLE_TO_PROBE_OFFSET with glass
Why is my Ender 3 restarting spontaneously in mid print?
Printing multiple prints stacked on top of each other
Can I dry PETG filament under sun?
Reasons for a PLA print not sticking to bed all the sudden?
G-Code for resetting to 100% speed
What is the largest microSD card that a Monoprice Select Mini can read?

Ender 3 with direct drive has severe stringing printing TPU
E3D V6 nozzle vs MK8 nozzle, first layer adhesion
Can I increase retraction length on an E3D v6 beyond 2 mm if I have a really long Bowden tube?
Should I enclose my 3D Printer?
Printing temperatures for ABS on a Flashforge Adventurer 3
Nozzle jumps off the bed when using Marlin Mesh Bed Leveling
Heated bed - what are the benefits? Why use one?
PETG Collecting on the Extruder
Creality CR-10S Pro 3D printer heated bed turns off after first few layers: normal?
What is retract speed & length?
Can a 3D model of a copyrighted work be rendered legally without infringement?
What is stopping us from mixing 3D filament colors in an Extruder?
Bed Heating Failed, Printer Halted, Please Reset
Inland PLA+ stringing badly at manufacturer-recommended temperature ranges
Printed part auto-eject (automatic part removal)
How to change E0 to E1 on Marlin 1.1?
Understand what CR-10S fans are cooling
How can I create PNG image files from STL files?
Why does my PLA filament form a spiral shape and clog my extruder?
All-metal hotends are less forgiving / not as good for PLA -- but how bad?
How to add internal supports/localized infill, preferably in Cura?
Why doesn't PLA stick to heated bed?
Stop and continue 3D printing
Ender 3 Pro Filament extrusion problems
Clamps / clips for glass on heatbed
On which board can 32 bit Marlin run?
Servo vs Stepper
Ender 3 homing problem
What are the benefits to using 128X microstepping drivers on the X and Y axis of a FFF printer?
How to define bed dimensions in Marlin for custom carriage / hot end?
Wavy walls with Ultimaker Cura
Holes/ missing layers (after retraction) in 3d printed objects
How to remove a PLA print stuck to a BuildTak sheet
How to edit G-code created in Cura to begin printing at a specified layer height?
Installed bed leveling probe, now Z homing moves to center
How do I wire the z-axis motors in parallel on the Prusa i3?
How can I calculate volumetric speed for Slic3r auto speed?
Filament spreading apart and stringy on first layer
How to switch motor outputs and use E1 as X, in Marlin firmware?
Carbon fiber instead of smooth steel rods?
Why can't my Ender 5 Pro remember its axis position or move back to home anymore?
M502 will reset all configurable settings to their "factory defaults", which settings are those?
Is enclosure without ventilation enough to keep VOC's and printer fumes from leaking into my room?

Slicer for 32 Bit Operating systems?
Help installing my Anet A8 printer to my computer
Calculating the estimated print time of an already sliced file
Stepper motors making noise after steps/when idle
How does one use a heat tower?
3D print Configuration Cura - Anet A8
Inductive Sensor in 24 V machine?
Point Cloud to STL File
Removing glue residue on part after printing
How are delta movements calculated?
Does wood filament damage the printer nozzle?
Bumpy first layer with PETG
How to configure Marlin to enable auto-fans with dual extruder
How to use E1 as E0?
How long can you leave filament in the extruder
Are there any software packages that can open and edit 3MF?
Filament lifts from the hot bed while printing
Anet A6 Firmware
Anet A6 install bed leveling sensor
Ender 3 V2 blank screen and LCD continuous beeping with clicks
Why turning off model cooling for first layer?
Material for autoclave-able part
Could nail polish damage pure PLA?
Lines of PLA not sticking to the bed
Messy top layer with PETG filament?
Ender 3 V2 error message
Warping of bottom of print
Infill is rough - how to enhance?
Why do some models appear broken in slicing software?
Material "clumping" when printing
Do 3D printers really reach 50 micron (0.05 mm) accuracy?
How / where do I hide the seam?
G-code (M-code?) for Get Bed Temperature
How to calculate the proper layer height multiples?
How to set up Marlin to use a heated chamber?
BLTouch calibrated, nozzle still dives into the bed
Which K-Value would you choose here for linear advance?
How do I set the G-code buffer size on Marlin?
How do you make a new CR-10 Smart do auto bed-levelling?
Random lines are being printed?
Why is the printed object smaller than original model?
Maker Select Plus 3D Printer Head Size Settings for Cura
What triggers Marlin's "Click to resume..."?
How can I improve the overhang angles my printer can successfully print?
OctoPrint mjpg-streamer configuration
How to set up USB camera for Octoprint on Debian system
Z height incorrect on calibration cube

Why does my part-cooling fan cause stringing?
Does the layer thickness have any effect of the strength of the 3D printed object?
Cura variables and initial G-code commands
Is it possible to convert a Las /Laz file into an STL or OBJ file?
BLTouch wiring and pin assignments
How does the sizes of nozzle diameter and the Z-axis layer resolution work?
How does the home position work on a Prusa i3 RepRap Printer?
BLTouch not leveling
How to measure the nozzle diameter?
How to address bed scratching on a Creality Ender 3
BLTouch not levelling correctly (it does seem to work, just not accurately enough)
Blow vs suck air over hotend's heatsink
What parts are suitable replacements for an Ender 3 Pro?
Ender 3 S1 general (beginners) problems
Controlling more fans with RAMPS board
Raft hard to remove?
Ender 3 V2 USB connection powers screen, but isn't detected by PC or Pi
Ender 3 Pro has too much space between extruder and bed
Slicer settings for easy support material removal
Changing FAN0 to FAN1 in TriGorilla printer board
What does it mean when they say up to 256 interpolation and 16 micro stepping for the TMC step sticks?
Commercially available 3D printer fume and UFP extractor
Anet A8 - X and Y axis not square - how to fix?
Tips for making parts that push/snap together
"Err: MAXTEMP: E1" when THERMAL_PROTECTION_HOTENDS is disabled
What is the thermal conductivity of various 3D printing filaments?
Ender 3 first print some area is smooth but some is rough?
Compiling Marlin 2.0
Is it ok for stepper motors to be hot?
Bed size and nozzle homing offset in Marlin 1.1.9 firmware
Setting custom x/y bed bounds for Anet A8/marlin
What is the best way to connect 3D printed parts?
How can I print to my FLSUN QQ over Wi-Fi?
Ender 3 V2 Layer Shifting, No Apparent Reason, Desperate
What's the purpose of the "outlines" around prints?
What is the difference between Linear Advance and Pressure Advance?
Monoprice MP Mini Delta - How to get started?
3DTouch sensor fails after probe deployment and triggering
Marlin "Tune->Bed Z" vs "Tune->Babystep Z" vs Z Offset?
Connecting (Anet A8) 2004 display to MKS GEN L
Proper way to power down a FDM printer
How can I program a 3D printer to move using Arduino?
Is 3D printing safe for your health?
Additional mods for printing metal filled filament with Ender 3 V2?
What exactly is the relationship between Flow/Feed Rate and (Print) Speed?
"Unable to read TMC UART 'extruder' register IFCNT" - Klipper and Robin Nano

How to transport a 3D printer? Dismount needed?

Gaps between perimeter walls; potential under extrusion?

Good filament/s for heat resistance in cars

Ender 3 Won't Start - flashing screen and blue LED on main board

Under extrusion towards the end of the print

PLA bubbling in the first layer of a print

Printer keeps pausing during prints

Infill pattern comparison

Getting bumps/warts on surface, Cura doesn't want to comb?

Ender 5 Plus - does not level, the Z axis goes down, always

Getting worse quality prints on 0.05 mm than on 0.10 mm layer height on Prusa i3 MK3

Designing clips that won't break

How can I make bed leveling improvements in the middle of my Ender 3 V2 bed?

Can't seem to fix over extrusion

Are silicone socks safe?

Automatic bed leveling probes outside of bed despite NOZZLE_TO_PROBE_OFFSET

Sudden underextrusion on Ender3

Inconsistent Layer Issues

How should I clean my extruder when changing materials?

Print ASA without enclosure

Apparently systematic nozzle clogging

Should I be doing PID auto-tuning with my fan at 100% (Anet A8)

What is the influence of a lower BAUDrate?

Using the end of a spool

What causes my Bowden tube to melt on the side?

Will Mod Podge work with PLA prints?

How to prevent model from peeling off of resin printer buildplate during print?

PLA wood filament: a special treatment?

Is Arduino Due a worth buy as controller electronics for deltabots?

What is the benefit of using an ARM based electronics?

Ender 3 Bowden tube popping off

Should I vary the first layer height

First layer prints too thin causing gaps everywhere

How do I 3D-print fair dice?

I am using a stereo 3D pen. What surface should I use?

Question about retraction distance and stringing/print quality with PETG

What do you do If the whole extruder is clogged?

Would a steel, instead of an aluminium, plate be reasonable?

Consequences of setting the bed temperature too high with PLA?

Filament not sticking to bed/nozzle too high

Convert a 3D NumPy array of voxels to an STL file

Z-Axis does not appear to be working on Ender-3 Pro

Hatch Distance and Scan Distance

Wanhao Duplicator i3 ABS settings

Do you need to manually level the bed with a BLTouch? Adhesion issues with Ender 5 and BLTouch 1.3

What are the risks of leaving to print overnight?

Upgrading to higher torque extruder motor creality ender3
CR Touch under Marlin for Ender 3
M4 screw and nut for 3D printing?
First (bottom) layer has gaps
Should I include fillets on my 3d printed parts?
Bumps in outer wall
How do I use MEGA pin number designations rather than RAMPS pin numbers in marlin
What is the Fade Height option in Marlin?
What stepper motor to use in heated chamber
Support material first layer adhesion issues
Ender 3 seemingly speeds up too much on straight long shell lines
Hotend does not reach set temperature
Using heat-set inserts with SLA printed part
Filament extrusion always stops at some point during print
Ender 3 BLTouch fails in assorted ways
Bottom Layer Compression (over extrusion) - Can't get rid of it
Why is my 3D printer over extruding when I have set the flow rate very low?
Pronterface won't connect to my Anycubic Kossel Linear Plus
Print circle arcs without supports
Underextrusion after long travels
ABS Filament safety concerns
How can I convert STL files into PDF drawings?
Does the Ender 3 need an 8 pin mini USB or 5 pin, or no difference?
New PETG spool from eSUN is making popping sound while extruding
Z offset incorrect
Ender 3 Power Problem: Not starting up
I can't get G29 to run BLTouch on my Ender 3 V2
How can I set the position in Pronterface?
Cura 2.4 missing "split object into parts"
Producing closely fitting parts
Y-axis limit switch adjustment is way off on new Ender 3 V2 causing motor grinding noise and system lockup
Generating mold from stl file of the 3D drawing of the object
What is the meaning of extruder's knocking sound?
E axis vs Z axis
Will I see a noticeable difference switching from a .4mm to a .3mm nozzle?
Ender 3 display stopped working, how to test if need to replace
Horizontal lines on feature/geometry/density change
Ender 3 print bed damage
Keeping my filament spools from getting knotted?
Seemingly random lines on the surface
Ender 3 distance between nozzle and bed changing on Y-axis
Ender 3 Pro elephant's foot
Using CAT6 cables for 3D printer motor / sensors / fans
Ender 3 v2 Cura Profiles - Anyone willing to help/share?
PID Autotuning not working – large initial overshoot, no oscillations
Isn't using the Extrusion Multiplier like cheating?

Nozzle heats up past the setpoint and increases
Extruder motor does not turn
Print Lines Aren't Joining Together
Layer delamination
Prints to one side
Filament isn't going into the Bowden tube, instead it goes "into the room"
slic3r: Can I vary the infill percentage for different heights of my model?
How to enable EMERGENCY_PARSER in Marlin firmware?
Ender 3 X-axis layer shifting
Retraction Causing Skipping
How do you heat a large glass print bed?
Fix ghosting problem (damping versus bolting printer to a desk)
Water-cooling stepper motor with aluminum block
Methods for applying full color graphic decals to the surface of a 3d printed part?
Does anyone know the thread size (pitch and lead) of the Anet A8's lead screw?
PRUSA likes the bed to be cleaned with isopropyl alcohol. What else should I use?
Can I 3D-print a PET bottle?
Filament moving around and not sticking to bed
Can the glTF format be used for 3D printing?
Creality Ender 3: Layer shifting at high speeds
Mechanics for modelling a push button latch spring
Convert G-code to SVG
How to estimate the printing time of a 3D printer from an STL file?
Scratches in the build plate - How did this happen, and may it cause problems?
CR-10S / Ender5+ LCD Touchscreen Firmware Editing
Cold end coupler stuck on Bowden tube
What is M73 Q17 S43 G-code command?
Getting PLA to stick to a cold bed
overlaying epoxy resin on PLA
Z-Axis zero/home position is higher than the actual print starting position
Extruder clicking Tronxy x5s
Is it a good idea to include thermal fuses in a DIY 3D printer design?
How small can I expect FDM 3d printers to print?
How important is it to move the printer's controller board outside of an enclosure?
Bed leveling method?
File too big to open in Tinkercad. How can I shrink it?
What can I use to "sand" my ABS prints?
Is there an easy way to split models in OpenSCAD?
Anet A8 Calibrated but print sizes are wrong
How to attach a metal bearing to a print
Running SLA printer in the bedroom
Creality Ender 3 V2 little yellow switch on power supply
Is Creality Ender 3 V2 Supposed To Come With Board V 4.2.2?
Wavy lines on 1st layer only
In FreeCAD, how do you copy a sketch from one plane to another?
Electric shock from ender 3 printer PSU
Options for making Ender 3 v2 fans quieter

Automatic leveling probe offset; adjusting for one side ruins the other
Z-offset: 0.2 mm, 0.1 mm or the thickness of paper?
How can I export a Materialise Magics Project as a STL file?
Prusa i3 MK3 latest release first layer calibration issues
Prusa's P.I.N.D.A. XYZ axes calibration fails with generic message "Consult the manual"
Are there practical reasons to NOT use a stepper motor with lead screw for the X and or Y axes?
Why aren't fixed build platform 3D printers popular?
What could be causing this spotty extrusion?
How to improve this Benchy? BIQU B1
Arduino Mega voltage regulator overheats with RAMPS board
After installing BLTouch and Marlin, my nozzle is too high when trying to print
How to print an overhanging arc
In Fusion 360 how do I select an entire 3D object, not just its sides or faces?
What is the best color of PETg to use for outdoor durability?
Nozzle getting clogged all the time
Avoiding stringing with flexible filament
Extruder motor making a knocking sound, nozzle is not clogged
Ender 3 Pro extruder drive rocking back and forth
Prusa i3 Mk3 - Top layer wrinkles (not on buildplate)
Ender 3 Pro bed is lower in the middle
How does slipping Bowden tube affect retraction or does it at all?
How to get Sunlu PLA to adhere to the printing bed?
Why does hairspray work as an adhesive for ABS?
Evidence of a warped build plate?
PLA continuous operative temperature
Why is Print Adhesion almost good, but still not right?
How do I install the USB drivers for Bigtreetech's SKR Mini E3 v1.2?
Extruder drive cog slipping on filament
Ender 3 v2 hot end fans (nozzle and part cooling fan) not working
Auto Bed Leveling does not compensate for bed tilt correctly (Anycubic Kobra Neo)
Bed wobbling on Ender 3
Can you cure resin with sunlight through a window?
Can I print directly onto the bed plate? (Ender 3 Pro)
Missing top layers in Cura
What makes an extruder right handed?
How can I determine whether my borosilicate glass is fake or not?
Dual Z Options: Pros and Cons
First layer eventually sticks to the hotend and tears
PLA chemical resistances? Especially HCl, other acids
What can cause Z height loss in the first few layers?
Which proximity sensor to use?
Layer Shifting When Printing Tall Prints (Consistent Per-Model)
Anet A8 filament not coming out
How to smooth PLA Prints without using sandpaper, solvents or paint
Proper belt tension for Ender 3 v2
Monoprice Select Mini V2 retraction/stringing problem

How to fix bulging first layers of print?
Does filament have to be stored in an airtight environment?
Export firmware as a .hex
How long is an extruder's/nozzle's life?
Help understanding bridge settings
BigTreeTech mini e3 V1.2 endstop installation
Can you print at low speeds with e3D Volcano hot end?
Ender 3 Pro not reading new G-code files on original SD Card
Levelling heads for dual extruder
Conversion of 3 mm ABS filament to 1.75 mm
Why is the pin, which is intended to control the BLTouch, marked "IN" on Creality board?
Cura not allowing full print area to used
What is the best infill pattern for shearing strength?
Raised lines on top layer surface Ender 3
Relation between layer height and bond strength
What is "silk PLA"?
Do stepper motors require any maintenance?
Ender 3 with BLTouch prints slanted lines
OpenSCAD linear_extrude from multiple path svg import
Ender 5: Bowden tube shifts in/out of extruder during retractions
How to reduce +/- 5 degree temp swings of hotend (after PID tuning)
Offset in X or Y axis
E3D V6 Original vs Clone
Using Kinect 360 as 3D Scanner
Sunken and rough bottom layer
G4 S20 vs. G4 P2000
Ender 3 Pro Extruder Stepper Skipping with a Chunk sound
Problems with Z-axis: Z-axis raised not enough at the beginning
Hotend doesn't maintain temperature
Is there any way to correct uneven bed temperature?
What is the difference between tuning the speed on the Ender 3 panel, and the Cura Print Speed setting?
PETG filament doesn't stick reliably to fake Buildtak surface
Prusa i3 MK3S keeps clogging during print. Ugly streaks sometimes, and complete clog when printing with lower layer lines
Ultimaker Cura 4.8 / How to specify bed (Print) Area?
Why does PETG require slower speed?
Ender 5 Pro print quality issue
Printing files over USB drive (Ender 3 Pro)
Cura's solution to replace corners->arcs to increase corner speed?
Water does not flow through 4 mm hole when there is a small amount, how to let water flow through small hole even when there is low pressure?
Why won't my filament feed through the extruder anymore?
Trouble printing small thin pole
What is the point of diminishing returns on the STL refinement level in Fusion 360 on an Ender 3?
Why does my PLA filament keep snapping?

How to stop objects with "floating" parts from breaking
In Creality slicer, which settings should be adjusted to reduce the contact area between a support and an overhang?
Ender 3 is capable of food safe printing?
How thick is 0.1 mm?
Appropriate Grease for Z-Axis Lead Screws
Are stepper flex couplings important? How important?
Under-extrusion after a certain amount of successful layers?
How do I change Z safe homing coordinates in the G-code , not in Marlin
"SD Init Fail" on Ender 3 Pro with BTT E3 RRF v1.1
How do I calculate the cost of a 3D print once it's done?
Is there an extensive XYZ Cube diagnosis resource?
Anet A8 extruder is clicking and not extruding
Tuning line width and flow compensation in Cura
FreeCAD to design moving parts
Is lubricating filament a good idea?
Options for getting a really flat build surface
Why is CLIP so much faster than SLA?
How to get a quality print of a thin single-walled shell?
Writing G-code: Audible Alert at end of print
How to calculate the approximate volume of material used in 3d print?
Z Steppers just hum, vibrate and don't move at all
Using a XYZ printer on Linux
Is it advisable to use additional external fan(s) for printing PLA?
Temperature settings not changing in Cura
What is the functional difference between an e3D-Style nozzle, Makerbot MK8 and M6 Chinesium Nozzles?
Layer above support is very rough
Removing pla from extruder
X and Y homing issues
Why do my prints have such a rough surface? (Taz Lulzbot Pro)
Visible lines along Y-axis on Ender 3 Pro
Why am I getting Z banding/shifted layer on a single layer?
Troubleshooting printing layer squashing?
Connecting Anet A8 to PC issue
How do you make sure you have the right voltage on the trimpots on an A4988 stepper driver?
Conversion of DICOM files to STL files
Clean or wipe move for delta 3D printers
How to calculate the Vref and X_CURRENT for a TMC2130 stepper driver, knowing the rated current of the stepper motor?
Extruder/nozzle keeps clogging up
Printer randomly stops, Is the power supply bad?
How important is the dimensional accuracy of filament relative to the detail of a print?
Speeding up the heating of the heated bed
How to fix "SD Init Fail" on Ender 3
What is the difference between STL and OBJ files and which one should I use?

Choice of lead for lead screw

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How to print edible food?

What are the advantages/disadvantages of using synchromesh cables instead of belts?

Stepper motors are not working when connected with RAMPS 1.4

When to use Wave Bonding vs Raft on a 3D print?

What type of fire alarm/smoke alarm should my printer have?

Which material "creeps" (plastic deformation) the least (or nothing at all) under pressure after being printed?

POM filament not sticking to the build plate?

Issues with Auto Bed Leveling

What are the specifications of the dual voltage controller of the Ender 3/CR-10?

Identifying the plastic type of an unknown spool of filament or recyclable waste

Good methods to clean extruder gear (hobbed) from filament pieces?

Should you use hairspray on a metal bed 3D printer?

How to fix bad extrusion that's likely caused by high pressure in the nozzle

How to connect power and fan to RAMPS 1.6?

Ender 3 v2 temperature drop

Practical concerns smoothing PLA print with chloroform vapours

Ender 3 home location

How to make Ender 5 use BLTouch probe for Z homing?

Are there any ways to make a 3D print transparent?

What causes these blobby corners

Ender 3 print is skipping and dragging up base print lines

How to eliminate stringing and regulate flow rate?

Can't connect Cura to my Anet A8 on OSX 10.11.6

How to change the extrusion value (E parameter) in G-code?

Can 1.75 mm filament be used in a printer that takes 3 mm filament?

How does acetone "rejuvenate" PEI?

How can I stop my print bed tape from sticking to the filament?

How can I add an extra fan, controlled by a microcontroller, to my board?

3D prints keep suffering from warping

Delta printer nozzle not moving square with a perfectly level bed (as if the bed is bent... but it isn't)

STL to STP CAD Conversion

Connector Suggestion for Extruder and Heatbed

I am experiencing some severe under extrusion

Extrusion test cube resulted in one wall being thicker

Extending extruder heater and thermistor wires

Anet A8 reading 739°C from the extruder thermistor!

Best method to make dissolvable supports?

Stepper Motor for Prusa i3

Convert an STL model to a two-extruder model

Outputting an STL file that contains multiple objects for import into Blender

Prusa i3 Z axis not moving up

Nozzle moves very slowly from home to start position

What determines print start location on the build plate?

Ender 3 V2 auto homing
How thick does an aluminum print bed need to be
How to clean up my build plate for a new build surface?
Is there a table or list of tare weights of empty spools of various manufacturers?
I am looking for the aluminum profile parts specs for this prusa i3 printer?
Open Source 3D scanning
true color printing with CMYK+White (not 3-in-1 diamond head RGB)
Screen stays black on new Ender 3 V2 after power-on
Are all glue sticks PVA-based? How to find out?
3D Printed Sphere, How to Remove Roughness
Is it possible to make a hermetic sealed 3D Printed case?
How to connect a NEMA 17 stepper to RAMPS 1.4?
Meaning of G1 -2.000 F2400.000
Creality CR-10 problems with extrusion while printing
How to interrupt long command with G-code?
Anet A8 hard to insert filament
How to convert png to stl?
Are self intersecting meshes dirty from a 3D printing perspective?
Advantages of GT2 over a rack
Why is BLTouch Still Probing Off the Bed Even When `NOZZLE_TO_PROBE_OFFSET` is Set?
Is this fuse a good choice for my Prusa i3's power supply and RAMPS 1.4?
Can general purpose polystyrene (not HIPS) be used for 3D printing?
How would you clean/prepare a flexible/magnetic mat (e.g. Ender 5) as compared to a glass bed?
Acceleration with Marlin
Real life stepper speed
What is the minimum density that could be used for support?
Hatchbox Silver PLA settings?
FlashForge Creator Pro Tool Failure! Temp limit reached
Moving the Z-axis stepper motors below Z 0.0
PID tuning 50 W cartridge in Marlin
Identifying PLA/PETG or ABS
How to test Arduino Mega, RAMPS 1.4 and Full Graphic Smart Controller LCD?
In Cura, can I make my top and bottom layer be all perimeters?
Problem with 3D printer not accepting new print gcodes
Empty space in model is getting filled
Can you print at 0.3 mm with a 0.2 mm nozzle?
Anet A8 LCD shows garbage data after done printing
I can set the voltage and current of the TMC2130 driver manually. But, in which cases some of the components could burn up?
Creality CR-10 extruder clicking and/or nozzle clogging
Flashing a bootloader on Ender 3 without Arduino
How do I calibrate the temperature of my hotend?
Is there any 3D-printing software that supports Raspberry Pi?
Alignment of dual Z-axis steppers
Is G-code read line by line?

Lines appearing during ironing
New Ender 3 V2 Neo keeps losing nozzle and plate temperature in the middle of the print and must be turned off to stop the print
What's the best way to clean PETG residue from a magnetic steel sheet PEI?
How to change the voltage on a FLSUN QQ
Octoprint: Reducing Camera Lag Time?
Stringing during travel on first layer with Ultimaker Cura
Z axis Stepper motors not working correctly
When I print with a raft on my 3D printer, the raft will not peel off. What settings can I change to fix this?
Artillery Sidewinder X1 3DTouch not working
How to solve Ender 5+ weird Z-axis behavior issue?
Heater cartridge with 7.2 ohms - 12 or 24 V?
Heated bed thermistor placement
Screeching Noise when moving the Z-Axis Down
Calibrating E steps for new filament
My first attempt at pausing a print and changing filaments resumed from the wrong position -- how do I troubleshoot?
What is the quality setting in Ultimaker Cura do? (Super, Dynamic, Standard, Low)
Why is my print getting messed up mid-print?
Printer stops printing at the same spot for every model
Why do different drivers change the noise of steppers?
What causes gaps in small region fills and how to prevent them?
Auto leveling with Marlin and RAMPS 1.4 does not work
Why do I have to lower my Z axis steps per mm?
Missing filament at Z seam
Best material for compression?
In Fusion360, how do I align components according to their a midplane?
Can I use OctoPi locally?
Resin printer build plate scratches/ damage
How do I know if a filament is abrasive?
Updating an Ender 3 V2
Why won't makerbot accept an STL file from Blender?
All-metal hot-end Creality Ender 3 Pro jamming issues
What is causing 'droplets' on first layer?
Bed probing feed rates
Auto bed levelling with Rumba board - Servo not deploying
UV degradation of UV curable resins
What are the pros and cons of using a BLTouch in place of a limit switch?
Second layer: gaps, poor adhesion - why?
Extrusion adjustment
Weird temperature reading using thermistor on MKS GEN L v1.0 AUX-2 analog pins
Scaling/size issues in delta printers
Z Axis inconsistency - Geeetech I3
Creality Ender-3 slanted nozzle
The BLTouch is hitting the bed on the double-probing
PID autotune fails with a temp too high

Configuring of MKS_GEN_L V1.0

Low Filament Sensor for Creality CR-10?

How to use organic supports in the slicer?

No stepper motor movement on Ender 3 Pro

Autobed leveling doesn't compensate

Problem with Creality v1.1.4 (Ender 3 Pro) and BLTOUCH v3.0 (removed C7 capacitor)

What are the reasons for my 3D prints having large numbers of strings between parts of a layer?

3DBenchy's bow prints out of alignment

Does updating the firmware on an Ender 3 V2 erase its previous settings?

Slicer that exports vectors or pics for every slice

Marlin - slowing down print speed

Anet board - MOSFET replacement?

Expansion in bottom skin after first layer

Printer inverted Y-axis

How small may I design objects for the Prusa i3 MK3?

How should I go about printing easily removable rafts?

Stepper motor for CR10-S5 Y-axis

CoreXY Carriage moves on the Y when moving the X

How do I compute the surface & volume of a large amount of STL files?

How is PLA different from ABS material?

Can't get print to stick, no matter what I try

Extruder feedrate when loading and unloading filament

How can I stop the flare out of the bottom layers?

Steps per mm of extruder are incorrect after rebuilding

Heated Bed vs Heated enclosure for large scale printer

Homing the 3D printer

Anycubic i3 Mega incorrect Heated Bed temperature Reading

3D Builder is Saying "One or more objects is invalidly defined"

How to print metal-like parts?

Will lowering print temperature help warping?

Baud rate for Ender 3 on Repetier Host (Debian)

CoreXY Calibration Issue

How to calibrate Ender-4

RAMPS board - no power to heatbed

Incorrect inner dimensions of 3D prints with Ender 3

How thin can I make the wall of a pipe?

Are there any major safety risks of PLA plastic?

Ender 5 (Plus) - Gantry not square to frame, how to fix?

What defines the speed at which a motor is retracting and how can it be changed?

Infill not printing well. What I am doing wrong?

How to improve face that are printed on support?

Ender 5 Plus Bowden tube keeps popping out

MK8 versus E3d V6 nozzle

Layer Shift with a new CoreXY printer

Prusa i3 mk3 - Not your average inconsistent first layer

How do I get circles on small interior holes to adhere to the bed?

What are ways to avoid heat creep?

Correct amount of force on piece of paper when leveling bed

Apply X-offset to gcode (re-slicing not possible)

How do PLA, PETG, TPU, ABS and/or nylon work together in a single print?

Delamination in resin prints

Infill failure when printing larger prints

Can I print in wax?

Arduino WEMOS and RAMPS

Altering the print bed temperature at different layers

Bad layers in otherwise good prints

Nozzle scraping bed on Ender 3 with CR Touch

Creality Ender 6 Heating failed error

Z offset in Marlin is not working recently

Changing the home position on a Prusa i3 MK2

Starting G-code for auto Z probe offset

What's the deal with speed Benchys and how can I get started attempting them?

How to pause a print to insert something in a cavity using Ultimaker Cura?

Define coordinates for Z homing

How to improve resolution using 0.3mm nozzle?

How to solve burnt blobs on Prusa MK3S (PETG)?

Slicer line width vs. extrusion multiplier for layer adhesion?

Can I use a 0 mm top layer thickness in Ultimaker Cura to create an open box?

When should I replace the nozzle on my printer?

Is it possible to use an aftermarket controller on a MakerBot?

SD cards get corrupted

Ultimaker Cura infill issues (weird vertical pillars due to underextrusion)

Pros/Cons of 3D printed part cooling mods

Height of printed part is incorrect

Is a 3-D printer made from 3 CD Drives practically somewhat decent, being DIY and less expensive?

Make holes in PLA print

How to keep Z-axis motor from slipping when powered down

How to recycle filament material from printed parts?

How can I insulate my thermistor?

.STEP/.F3D to .SCAD file?

What is the difference between PET/PETE and PETG?

Temperature Tower came out too good

How to setup PrusaSlicer to support long bridges

Are Makerbot Smart Extruder nozzles swappable?

Ramps 1.4 1.8 stepper motor extrusion calculation

Thermal Runaway issues on Ender 3 Pro even after replacing thermistor and heater cartridge

Can I mix ABS and PLA when recycling filament?

Print gets worse with every layer - Ender 3

First layer of print comes out poorly even when placed on a raft (which prints fine)

How can I tell if BLTouch is triggering?

How much insulation do I really need?

How do I set my Z offset?

Increasing hotend temperature to compensate for increased filament throughput

Infill not reaching perimeter

Monoprice maker select v2 doesn't extrude but is not clogged

Ender 5 Plus offset issue

What exactly does automatic bed leveling do?

Setting Junction Deviation in firmware has no effect

When leveling hotend always slams into bed?

Is it possible to store skew correction values in printer.cfg file in Klipper?

Fixing uplifted magnetic heatbed surface

E3D-v6 hotend on MK8 extruder

Has anyone experienced scorching or burning of cork heatbed insulation?

How to automatically add support and "base" to the model I am printing?

Setting Resolution?

Palette 2 with an Ender 3 Printer

Massive over extrusion after changing firmware

How do you level (or tram) your build surface correctly?

Printer is Confused-Printing in Air Literally

Underextrusion after travel moves with PETG/Colorfab XT

Is endstop / z-probe wire required for BLTouch installation on CR-10S

How can I get PLA or PETG to stick to a glass bed permanently without adhesives?

Odd dotting when printing a line

Prusa i3 PLA fails to stick to first layer on curves

What glues to use for PETG?

Z-axis compensation

How to debond cyanoacrylate glue from pla

Filament residue sticks to bed and wont come off

Subtract of two STL files in Slic3r software

Slic3r top layer issues, small gaps, weird extruder paths

Problem in X and Y-axis dimensions

Full steps mode for Z axis stepper controller

Can PETG be used as support material for PLA?

Nozzle insulation gone, can the printer be damaged?

My 3D model is printing with missing parts when sliced in Ultimaker Cura

BiLinear bed leveling

Will a Micro Swiss extruder and hotend speed up prints on my Ender 3 Pro?

Pulling filament through long tubes

Assisted manual levelling with Marlin

What nozzle size should I use for filament containing glitter?

How is the E argument calculated for a given G1 command?

How do people load filament, prime the printhead, flush out the old filament when changing colors when using a standalone 3D printer?

How to generate gcode only for first layer?

Printer randomly moves to home during printing, then resumes as normal

Prusa i3 Z axis only goes down (even on up command)

Why can my printer display remaining time but OctoPrint can't?

Is Tetrahydrofuran viable for dissolving PLA and sticking PLA objects together?

Root cause fix for TPU overhang failures
first layer tearing
How to tune Longer LK5 Pro for smoother prints?
What causes burnt corners?
How to build CuraEngine?
Resin prints pulling away from build platform
Z motor not moving during auto home
Jerk causing vibration and Y layer shift... Bad stepper?
What do linear rail codes mean?
Heated bed for the XYZprinting da Vinci mini w
Threads for nozzle (Anet A6 extruder)
How to utilize/calibrate print fans for PLA?
3D printer stepper motors only going one direction and skipping in the other
Is this banding?
What to do if filament spool won't fit in 3D printer
BLTouch missing build plate on levelling
How to edit Cura profile in Octoprint?
Bed leveling method not working with Repetier firmware 0.92.9?
Homing damages limit switches Ender 3
Ender 3 Marlin - Incorrect temperature
Increase volumetric flow rate using a longer nozzle
CR-10 randomly pauses for a few seconds
Snapping to Ground - 123D Design
Mains powered heatbed safety
My heated glass print bed keeps chipping and cracking. How can I prevent this?
Heating Failed: E1 after upgrade to 4.2.7 motherboard - Ender 3 Pro
Issues with direct g-code transmission via serial port
Can a heatbed PCB (Prusa Mk2) be straightened out?
Cura is printing support on nothing?
How do filament properties change after printing? (In relation to water absorbtion)
commandline remeshing and simplifying tools
I can not really connect successfully to my printer via USB
Issue with weird heated bed temperature fluctuations
Why are my layers messy and curling off the print bed?
How to properly read dimensions for a 3D printer?
Determining exposure time for resin
Can I schedule prints to start at a specified time?
Clear coating resin 3D prints
How to I eliminate these "squished" layers that appear on my prints?
What are some good FOSS or free tools for editing STL files for 3D Printing?
Marlin (on RUMBA board) switch extruder fan automatically
How do skirts aid print bed adhesion?
Do the TW, THW and THHN or THWN wire insulation types matter in terms of powering
RAMPS 1.4 or the MK2a Heat Bed?
What is the reinforcement for 3D printing concrete cement?
Can't level CR10 as nozzle is touching the glass
First layer - not even infill

Where is the "slice" button in Cura?
print pausing during printing
How to upload my works to Thingiverse without making my real name public
How to straighten PTFE tubes?
How to improve very poor quality prints on my Ender 3
How to fix a Creality Sonic Pad error that appears after the first few lines of printing?
BLTouch clone will not deploy, stow, or deploy when homing or auto leveling
Fluid resin gets trapped inside my prints
Why is my 3D printer making a loud knocking sound after installing BLTouch?
What is causing the thermal runaway error E1?
Ender 3 V2 calibration for BIQU H2
What kind of aluminium grade for a heated 3D printer bed?
Scaling objects with constant wall thickness for 3D printing
Adjusting layer exposure time for different layer thicknesses
Can PLA be reshaped after printing if it is heated?
Anet A8 mainboard dimensions and hole offsets
White blocks on LCD screen after Anet A8 power up
Connecting an inductive sensor to the Anet A8
Filament choice for coasters
How to easily get rid of rafts and support structures?
Do I need to recalibrate z-probe offset every time I switch to a different layer height?
Designing/Printing objects with sized holes
Strange and layer shifts in X axis prints
What is causing this "ribbed" texture on my circular prints?
What is the difference between allowance and tolerance?
Z offset not working after flashing TH3D firmware
z-axis hard to move in some areas - what could be faults, how to improve?
Ender 3 PRO BLTouch V2 perfect on center with small prints but fails on corners or big prints
What is the best length of the melting zone in the hotend?
Under extrusion with Cura 3.1
How to make a replacement belt for Ender 3 v2?
How do I change and then save the Z offset on an Ender 5 Pro
What is causing these strings in the overhangs?
Replacing jerk with ridiculously high acceleration?
What should the underside of a bridge look like?
Z-axis not moving up
Tips for not burning out my Arduino Mega or catching something on fire when wiring a Prusa i3?
Still getting "no layers detected" after repairing model in PrusaSlicer console
PETG layers are super rough
OctoPi (Octoprint) time lapse quality issues
Are black filaments more brittle?
Easy way to refine a 3D-model for 3D printing by removing internal geometry
Top Layer/Solid Infill Bulge
Using a MakerBot Replicator 1 dual (or clone like FlashForge Creator) with Cura
Weird Movement and not homing

Motor driver chip install direction?
Auto Bed-Leveling with Inductive Proximity Sensors and Magnets
Anet A8 with Marlin firmware: Auto Home is crashing into bed
How can cyanoacrylate haze be removed from PLA?
Which belt tension gauge do I need?
What UART port to use for RPi GPIO pins on an SKR v1.3 board
What does Marlin's G30 code do?
How to turn off supports in Z-Suite (Zortrax slicing software)
Safe way of disposing resin
Ender 3 V2 Extruder getting hot
What do you use to keep your blue tape from lifting?
What kind of silicone glue should I use to attach my thermistors?
Can you use PLA material with food and drinks?
One corner never sticks
Why is my outer wall layer printing with gaps and flaking off on this specific shape?
What is the purpose of asterix (*) in Gcode?
How to smooth the surface of parts printed with Co-polyester (PET) filament
How to move Z-axis to a specificic position (Z-max) after printing?
Run custom code between G-code commands?
Under extrusion... sometimes
Change hotend thermistor input in Marlin
Font for cutting?
Why would my extruder remove the filament all the way out after prints? [Ender 3 v2]
Adjusting Bed Temp values on Monoprice/Wanhao I3 (Repetier Firmware)
How often should I replace the glue layers on the bed?
Help with a Tool Change Script
How to thin UV sensitive resin
I can't level my bed any more
How to adjust vase mode thickness
Can a single line of Gcode have variable extrusion rate?
Why does print fall apart at beginning of top layer?
Can I repair my microwave with a PLA part?
Is 3D printing progress linear?
What are the changes between BLtouch 3.0 and 3.1?
Why do slicers have nozzle size settings?
How to design a worm-gear in FreeCAD?
Linear advance calibration technique
Extruder Clicking without Extrusion Problems
Sending G-code through USB serial doesn't work (Ender 3)
Printing rectangular grid
How can I convert .STL file to .OFF to use in CGAL?
Y-axis layer shifts with recent Marlin on Ender 3
Slic3r mesh merging
Bed crashing into print head when levelling
Teflon tubing in nozzle throat coming out?
HALOT BOX makes objects with support move up
How do I update my firmware after installing a 400XL kit on my Ender 3

Broken Print Bed

Z-axis endstop not functioning after Marlin Firmware installation

AnyCubic Chiron shifting in Y axis

Adding custom M Codes to Marlin

Running 12 V on a 24 V heater cartridge?

Is there a known fix for when the Photon S has trouble reading from USB flash drives?

ANet A8 running Marlin v1.1.9 Auto Bedlevel with ROKO SN04-N

How do I know if my BLTouch is faulty or firmware is faulty?

Where is .dxf file of this frame(Prusa i3)?

Ender 3 nozzle gets closer and closer to the previous layer as the print progresses

Closed-loop stepper motors

False "Object does not fit into print volume" warning from OctoPrint

SerialException: 'WriteFile failed ([Error 22]...' Printbot Simple Metal using Cura 15.04.6

Nozzle heats while autoleveling (or before)

Auto home issue on ender 3

G29 UBL G-code - every request levels bed?

UBL Marlin settings to cover whole bed

When is kapton tape useful as a bed adhesive?

PLA Issue printing first 3 mm with Ender 3 Pro

Optimum ratio of line width to layer thickness for overhang performance?

New printer won't read files from SD card

Resin printers: What effect does altering the lift distance on a Resin printer have, and what are the consequences of getting it wrong?

Is there a well-tested Ender 3 printer profile for PrusaSlicer available for download?

I have a Ender 3 S1 Pro and can't restart a print after a pause at height

Printer head too low when printing

Design connection to motor shaft for printed gear

What do I need to do to recalibrate my printer after updating the firmware?

How to add more probing points on the CR Touch

Making Polyurethane molds with PLA (or ABS) 3D printed master

Elegoo Mars 3 Pro USB drive formatting?

Increased issues with filament grinding

How to reuse modelling bases for the Stratasys uPrint SE Plus?

How do I wire an AC SSR with RAMPs 1.4?

Enclosure Ventilation

Which are the food-safe materials and how do I recognize them?

How to get stuck filament out of this direct drive extruder?

How to connect optocoupler module to ABL sensor and Ender 3 board

Glass bed is higher in center when corners are leveled

Help with my G-Code to change filament change mid-print

How to wire 5 V proximity sensor Ender 3 V2?

How to carve a hollow cylinder along the curved surface in Fusion 360

Can the Ender 3 Pro be upgraded to use PETG

Hold torque during pause to change filament

Can a short-circuited heat bed be salvaged?

Is there a lubricant that can be used for linear bearings, bronze sinter bushings and threaded rods alike?

Does moisture cause warping?
Ender 3 Y-Axis Stretched (I don't believe it's layer shifting)
Thermal runaway with specific prints
Marlin acceleration issue on corners
How to get consistent and accurate readings from thermocouples?
Printing with Polycarbonate keeps warping
How to re-program Prusa firmware to accept a taller Z axis?
Why is cupping bad in SLA prints?
What are viable substitutes for Raspberry Pi to run Octoprint or similar software for Prusa i3 MK3S+?
What and how much does coloring in the filament affect in the print?
How can you prevent the build plate from slipping?
How to remove unwanted filament trails from sharp corners
Are there many differences between Ultimaker Cura and FlashForge FlashPrint slicers?
CR6-SE fails to heat hotend to set point
Calculating gear ratio for leadscrew
Anet A8 Hotbed Not Heating Correctly
How is E value calculated in Slic3r?
Does a sturdy table really matter?
Printing PLA on PEX surface - is heated bed needed?
Does right handed radial fan exist?
What would cause a SLA printer to print a solid block of resin?
Creality CR Touch not precise enough
First layer looks weird and print fails
BLTouch doing poor job of levelling
Is a slower outer perimeter speed still meaningful?
ooze shield vs priming tower, do you need both?
3D printer extruding too thick
What is the simplest way to render an image of an obj exported from Tinkercad?
Scaling mechanism in Creality Slicer 1.2.3 for super small/large STL
Replacing RAMPS 1.4 for 1.6
Adding custom M or G codes to Marlin 2.0
Which resolution is needed for bricks compatible with Lego?
Tevo Tarantula I3 firmware
default axis steps per unit Makerbot replicator 2
Z-Axis raising and dropping substantially during print knocking print off
Did I fry my Ender 3 V2 Main Board?
CubePro Alternative Slicer
The filament is almost impossible to remove
Finding a shredder for my failed prints
How important is the minimum layer height on a 3d printer?
Installing Creality CR6 SE Community firmware
First layer overlap on one side
Alunar m508 Firmware
Can I use 20 gauge wire for my Mk2a Heatbed?
How to 3D Print 5-pointed star object that doesn't have flat bottom and hole in the middle?

Recalibrating Home-position

How can I best clean the print bed after a print?

Creality Ender 3 printer power consumption?

How do I give 3D-printed parts in PLA a shiny smooth finish?

Is there a G-code for waiting?

When should I use a raft, when should I use a brim?

Ender 3 nozzle homes off the bed in the Y axis

Serious safety concerns with living in same room as PLA 3D Printer?

How to center my prints on the build platform? (Re-calibrate homing offset)

PLA and bed heating?

How do I determine the acceleration value for my printer?

Which is more durable to sunlight/weather - PLA, ABS or PETG

What causes ripples on part of first layer?

What is PLA+? How is it different from PLA?

Tool to measure in STL files

Getting E1 Thermal Runaway errors, even after replacing the heating element on Tevo Tarantula

How to fix wall separation in 3D prints (gaps in between wall perimeters)?

What are the advantages and disadvantages of an all-metal hot end compared to one with a PTFE heat break?

Different infill in the same part

How to set Z-probe boundary limits in firmware when using automatic bed leveling?

What kinds of gaps/tolerances should I use when designing pieces that fit together?

What glues for bonding printed PLA to injection-molded plastic?

What voltage does the Creality Ender-3 run at?

Extruder is running backwards?

First 3 mm prints poorly, then fine after that

What is G92 used for in G-code

Writing G-code : swiping at start of print

Print only part (fraction) of a model

What could be causing my y axis to slip?

When to use 1.75 mm vs 3 mm filament?

Nozzle rubs on previous layers

Can you put PLA parts in your car (in the sun)?

Difficult to remove support material

What causes these round corners

How to increase the amount of probing points for a BLTouch sensor in Marlin firmware?

What air filtration options exist for enclosures?

What are the advantages of gyroid infill?

How to set the boundaries for BLTouch probing

What causes bubbles in extruded filament?

Marlin Adjusting feedrate

Cura: set z-offset

Why is the center of my glass print bed lower than the corners?

How to install a .hex firmware?

Using auto-bed leveling, do I need to initiate G29 before every print?

Creality Ender 3 - printing in front of the build plate

How to set the Z home offset
Rough surface when printing
How to tell if PLA temp is too hot/cold
Ideal print bed: Glass or Aluminium?
Firmware Choice: Marlin vs Repetier vs Other
BLTouch Probing Fails Intermittently
SLA prints not sticking to build plate
How to add menu options to the (Marlin firmware) LCD menu?
Specifying Z offset in Marlin firmware
PETG layer adhesion
Z Offset on autoleveling sensor setup
Part cooling fan on when printing TPU?
What is the easiest way to modify/resize an object inside a STL file?
How to set a new homing position using software and/or slicer without changing hardware end-stop?
Why keep the bed heated after initial layer(s) with PLA (or PETG)?
Ender 3 severe under-extrusion
Print Nozzle Dragging and Smearing Filament while Printing
How do I remove a 3D print stuck to the glass build plate
What is Thermal Runaway Protection?
Why do the corners of my ABS object lift off the bed?
Extruder clicks
How many grams will be used in a print
Is there a way to invert motor direction with G-code instead of Firmware in Marlin
Why is it conventional to set line width > nozzle diameter?
Which endstops are most precise?
Ender 3 pro extruder skipping steps, tried multiple things
How can I add auto bed leveling before print?
Brand new Ender 3 does not extrude any filament during printing
How do you assure that you print layers that bond correctly?
How to identify nozzle wear?
Prints falling off the bed towards the end of the print
Flashforge Adventurer 3 Filament feeder loud thumping noise, not enough filament extruded
Efficient and easy way to thermally insulate the heat block of the hotend?
Monoprice Select IIIP Plus - Best speed settings and speeding up prints
is PLA gasoline, diesel or chemical resistant?
Simultaneous heating of extruder and bed at start of print
Any fix for PLA prints getting more brittle over time?
Updating Marlin Firmware - Step by Step Guide
Problems with stock gear with no screw on Ender 3 pro
What is the difference between M420 S and M420 S1?
Ender 3 Pro will not auto home correctly after mainboard & BLTouch upgrades
How do I know when filament is getting old, and what things can I do to correct for it?
How Do I Speed up The BLTouch Auto Bed Leveling In TH3D's Unified Firmware?
Ender 3 V2 upgrades and addons
Factory reset needed!

Uses for PLA scraps

Why do I keep getting a thermal runaway message?

Under extrusion when starting outer wall

How to set Home Offsets and Manual Home definitions in Marlin correctly?

Setup Creality CR-10 in Cura

How to configure Cura to run the Z probe before heating

Drilling 3D-printed plastic

Best way to deal with Resin Printers in your living space

Export STL as ASCII or binary?

Which is the difference between MK6 and MK8 and even MK10?

What are main differences between rafts, skirts and brims?

Getting better support than Slic3r generates

How to directly send G-code to printer from a Linux terminal?

How to activate Power Loss Recovery in Marlin?

Software for adding supports to 3D printed miniatures in STL file

Gaps/Holes in the 3D Print walls

Would 3D printing multiple copies at once saves time?

How to avoid nozzle from hitting the model?

How to remove excess filament from bed after removing model

Move print bed to front at the end of a print rather than the back

Ender 3 displaying wrong temperatures for hotend and bed

Any code to move up Z axis after finishing the printing?

Prints are now sticking too well to the bed. What to do?

What are the parts that make up a hotend, and what do they do?

What is a printer console/terminal?

Linux software for laser engraver

Can't get bed to level properly

Which nozzle should I buy for Anycubic i3 Mega?

RAMPS 1.4, 1.5 or 1.6?

How to choose an extrusion temperature?

Should I cooldown before shutdown?

How to fix Y layer shift on Creality Ender 3?

What are the "magic numbers" on a Monoprice Select Mini?

What's the advantage of two z motors?

How may I identify the firmware in use on my 3D printer?

What can I do to remove the rounded corners using Junction Deviation?

Would using a leadscrew with 1 or 2 mm lead, en lieu of 8 mm, result in a better printer?

Ender 3 X axis not level

PLA use outdoors?

Constant under extrusion and filament grinding

Clogging due to heat creep: buy new cooler or new hotend?

Where to define grid for bilinear levelling in Marlin

Enclosure, things to pay attention to?

Will 3D Printed Dice Be Fair?

Why all the excitement about linear rails?

What is causing the walls of my prints to separate?

How to achieve dimensional accuracy of printed parts?

How do the E commands in G-code work, exactly?
Configuring BLTouch with Marlin firmware
How to make walls thicker using meshmixer or meshlab
Can I adjust print speed on the fly?
Show generated support structures in Cura
Where can I change the nozzle diameter in Cura? Why is mine missing?
What's causing my PLA prints to lift like this?
How do I keep my extruder head from getting clogged?
How do you solve PLA corner-curling short of printing really, REALLY slow?
Ender 3 Extruder First Layer Perfect But Then Starts Clicking Afterwards
Configuring Marlin 2.x with Ender 3 4.2.2 and BLTouch
Issue with 3D printer making super thin layers
PETG warping - adhesion or temperature too high?
What is the melting temperature of a 3D printed part?
Grease for PLA sprocket
Is PETG filament food safe?
What are the costs per meter of filament for PLA, ABS and PET?
What is the best technique to improve removing PETG from the print bed?
Ender 3 extrudes plastic whilst at standstill, and while moving to start of print
G29 Auto Grid Leveling Doesn't Do Anything
Ender 3 Calibration Cube Fail + Can't Print Circles
How to format an SD card for Monoprice Select Mini V2?
How to work with PETG? Settings, caveats, etc
PETG Sticking to Nozzle
Inconsistent layer widths and uneven outer walls
Combing and Coasting
What is the power consumption of the heatbed and hotend?
Hot end temperature varies during print
Filament Leaking During Automatic Bed Leveling
Will a glass bed warp as it is heated?
What are the ideal print conditions for polypropylene?
Is there a way to print with ABS without enclosure?
How to remove white marks from PLA
How to make moving parts not stick together?
3D printing problem: waved walls
Printing screws - is the output usable? (M3 or M4)
PETG nozzle clearance and extrusion multiplier
Print limitations with 0.4 mm nozzle
How to get less Z-seam?
Should I consider health impact of ABS or PLA when printing cookie cutter?
How to change temperature every 25 layers (or 5 mm) in Ultimaker Cura or G-code?
Creality Ender 3 X axis homing issue
How do I set the flow rate on my Ender 3 Pro and have it stay at that percentage?
After some time stepper motor is hot
How to Make Use of 3 mm Filaments?
How to install new ATmega firmware via the ISP pins?
Which filaments actually do need to be stored in a drybox?

Heated bed is not heating anymore
Marlin 2.0 - set stepper drivers?
How to change "home" settings on Ender 3
Why is the bottom of my part not smooth
Ender 3 BLTouch first layer problems
Ender 3 v2 won't read or recognize any SD cards
Strange layer separation issues on Ender 3
My extruder does not reach the set temperature
What type filament should I use to produce stamps?
Troubleshooting filament slip on MakerBot 5
Endstops will not trigger using Marlin Firmware
What causes "ghosting"?
Why does the painters tape have to be blue?
Adding extra Z-offset to bed for PETG in Slic3r
SLA resin post-processing: gluing parts together
Extruder stepper motor problem, what can be wrong?
How to tell if I have TMC2208 or A4988 Drivers on Creality Silent V4.2.3 Board?
Can aged PLA be refurbished?
What to do with failed/unwanted 3D prints?
Dual extruder setup in Marlin
What G-code commands tell the printer to change nozzle on a dual extruder printer?
TMC2208 drivers - Microsteps configured incorrectly
Error:Printer halted. kill() called!
Is PLA filament conductive?
Settings for vase mode in Cura?
Is there a method for telling how much filament is left on a spool?
Saving BL Touch settings
Considerations when pausing a print job
What grease to use for linear rails?
Combining multiple STL files
3D printing for outdoor use: "What types of filament are most weather resistant?"
Thread pitch of Ender 3 bed leveling screws
ABS or PLA for structural printed parts?
3d Print pops off before complete
Fixing Z-Hop Stringing
missing small sections of layers after a retraction
How can I prevent my nozzle catching on my print?
Differences between moving build plate vs. extruder
Calibrated Esteps Causes Extruder Skipping
How to offset my probe so it's not hanging off the bed at 0, 0 position when printing
How to fight lots of stringing with PLA at low temperature (185 °C)?
Marlin temperature sensor problem
Klipper doesn't seem to adjust Z after BED_MESH_CALIBRATE
Setting up a brim/raft for only a portion of the overall print
Good lubricants for moving parts?
Advantages of PETG filament?
3D printing using OctoPrint on Linux Ubuntu desktop

What is ABL or UBL? Is this the same?

What's the difference between "Initial Layer Width" and "Initial Layer Flow" in Cura?

Methylated spirits or turpentine to clean resin printer?

Z-axis steppers and bed alignment problems

PLA print warping on heated bed

How to rotate camera using mjpg-streamer-experimental?

Split/edit part in FreeCAD?

What is this stepper motor connector called?

How to wire P.I.N.D.A. v2 to an SKR V1.3 board?

How do I calibrate the extruder of my printer?

Using dollar-store picture glass for print bed on top of original heated aluminum bed?

Z axis: Stepper motor and lead screw torque calculation

Toxicity of Light-curing resin?

TronXY Windows 10 driver

Would 3d-printed objects outgas in vacuum?

Safety precautions when using acetone

Adhesion problems with masking tape

Remove the Marlin Boot screen

Proper wire gauges for extending all CR-10S wires

Bed too close to nozzle?

When do you need a silicone sock? What problem does it solve?

SLA printers: food-safe resin parts

How to connect filament end-to-end?

Bowden tube clog

Ender 3 Z-limit now unreliable - possible causes and solutions?

Marlin NOZZLE_TO_PROBE_OFFSET with glass

Why is my Ender 3 restarting spontaneously in mid print?

Printing multiple prints stacked on top of each other

Can I dry PETG filament under sun?

Reasons for a PLA print not sticking to bed all the sudden?

G-Code for resetting to 100% speed

What is the largest microSD card that a Monoprice Select Mini can read?

Ender 3 with direct drive has severe stringing printing TPU

E3D V6 nozzle vs MK8 nozzle, first layer adhesion

Can I increase retraction length on an E3D v6 beyond 2 mm if I have a really long Bowden tube?

Should I enclose my 3D Printer?

Printing temperatures for ABS on a Flashforge Adventurer 3

Nozzle jumps off the bed when using Marlin Mesh Bed Leveling

Heated bed - what are the benefits? Why use one?

PETG Collecting on the Extruder

Creality CR-10S Pro 3D printer heated bed turns off after first few layers: normal?

What is retract speed & length?

Can a 3D model of a copyrighted work be rendered legally without infringement?

What is stopping us from mixing 3D filament colors in an Extruder?

Bed Heating Failed, Printer Halted, Please Reset

Inland PLA+ stringing badly at manufacturer-recommended temperature ranges

Printed part auto-eject (automatic part removal)
How to change E0 to E1 on Marlin 1.1?
Understand what CR-10S fans are cooling
How can I create PNG image files from STL files?
Why does my PLA filament form a spiral shape and clog my extruder?
All-metal hotends are less forgiving / not as good for PLA -- but how bad?
How to add internal supports/localized infill, preferably in Cura?
Why doesn't PLA stick to heated bed?
Stop and continue 3D printing
Ender 3 Pro Filament extrusion problems
Clamps / clips for glass on heatbed
On which board can 32 bit Marlin run?
Servo vs Stepper
Ender 3 homing problem
What are the benefits to using 128X microstepping drivers on the X and Y axis of a FFF printer?
How to define bed dimensions in Marlin for custom carriage / hot end?
Wavy walls with Ultimaker Cura
Holes/ missing layers (after retraction) in 3d printed objects
How to remove a PLA print stuck to a BuildTak sheet
How to edit G-code created in Cura to begin printing at a specified layer height?
Installed bed leveling probe, now Z homing moves to center
How do I wire the z-axis motors in parallel on the Prusa i3?
How can I calculate volumetric speed for Slic3r auto speed?
Filament spreading apart and stringy on first layer
How to switch motor outputs and use E1 as X, in Marlin firmware?
Carbon fiber instead of smooth steel rods?
Why can't my Ender 5 Pro remember its axis position or move back to home anymore?
M502 will reset all configurable settings to their "factory defaults", which settings are those?
Is enclosure without ventilation enough to keep VOC's and printer fumes from leaking into my room?
Slicer for 32 Bit Operating systems?
Help installing my Anet A8 printer to my computer
Calculating the estimated print time of an already sliced file
Stepper motors making noise after steps/when idle
How does one use a heat tower?
3D print Configuration Cura - Anet A8
Inductive Sensor in 24 V machine?
Point Cloud to STL File
Removing glue residue on part after printing
How are delta movements calculated?
Does wood filament damage the printer nozzle?
Bumpy first layer with PETG
How to configure Marlin to enable auto-fans with dual extruder
How to use E1 as E0?
How long can you leave filament in the extruder

Are there any software packages that can open and edit 3MF?
Filament lifts from the hot bed while printing
Anet A6 Firmware
Anet A6 install bed leveling sensor
Ender 3 V2 blank screen and LCD continuous beeping with clicks
Why turning off model cooling for first layer?
Material for autoclave-able part
Could nail polish damage pure PLA?
Lines of PLA not sticking to the bed
Messy top layer with PETG filament?
Ender 3 V2 error message
Warping of bottom of print
Infill is rough - how to enhance?
Why do some models appear broken in slicing software?
Material "clumping" when printing
Do 3D printers really reach 50 micron (0.05 mm) accuracy?
How / where do I hide the seam?
G-code (M-code?) for Get Bed Temperature
How to calculate the proper layer height multiples?
How to set up Marlin to use a heated chamber?
BLTouch calibrated, nozzle still dives into the bed
Which K-Value would you choose here for linear advance?
How do I set the G-code buffer size on Marlin?
How do you make a new CR-10 Smart do auto bed-levelling?
Random lines are being printed?
Why is the printed object smaller than original model?
Maker Select Plus 3D Printer Head Size Settings for Cura
What triggers Marlin's "Click to resume..."?
How can I improve the overhang angles my printer can successfully print?
OctoPrint mjpg-streamer configuration
How to set up USB camera for Octoprint on Debian system
Z height incorrect on calibration cube
Why does my part-cooling fan cause stringing?
Does the layer thickness have any effect of the strength of the 3D printed object?
Cura variables and initial G-code commands
Is it possible to convert a Las /Laz file into an STL or OBJ file?
BLTouch wiring and pin assignments
How does the sizes of nozzle diameter and the Z-axis layer resolution work?
How does the home position work on a Prusa i3 RepRap Printer?
BLTouch not leveling
How to measure the nozzle diameter?
How to address bed scratching on a Creality Ender 3
BLTouch not levelling correctly (it does seem to work, just not accurately enough)
Blow vs suck air over hotend's heatsink
What parts are suitable replacements for an Ender 3 Pro?
Ender 3 S1 general (beginners) problems
Controlling more fans with RAMPS board

Raft hard to remove?

Ender 3 V2 USB connection powers screen, but isn't detected by PC or Pi

Ender 3 Pro has too much space between extruder and bed

Slicer settings for easy support material removal

Changing FAN0 to FAN1 in TriGorilla printer board

What does it mean when they say up to 256 interpolation and 16 micro stepping for the TMC step sticks?

Commercially available 3D printer fume and UFP extractor

Anet A8 - X and Y axis not square - how to fix?

Tips for making parts that push/snap together

"Err: MAXTEMP: E1" when THERMAL_PROTECTION_HOTENDS is disabled

What is the thermal conductivity of various 3D printing filaments?

Ender 3 first print some area is smooth but some is rough?

Compiling Marlin 2.0

Is it ok for stepper motors to be hot?

Bed size and nozzle homing offset in Marlin 1.1.9 firmware

Setting custom x/y bed bounds for Anet A8/marlin

What is the best way to connect 3D printed parts?

How can I print to my FLSUN QQ over Wi-Fi?

Ender 3 V2 Layer Shifting, No Apparent Reason, Desperate

What's the purpose of the "outlines" around prints?

What is the difference between Linear Advance and Pressure Advance?

Monoprice MP Mini Delta - How to get started?

3DTouch sensor fails after probe deployment and triggering

Marlin "Tune->Bed Z" vs "Tune->Babystep Z" vs Z Offset?

Connecting (Anet A8) 2004 display to MKS GEN L

Proper way to power down a FDM printer

How can I program a 3D printer to move using Arduino?

Is 3D printing safe for your health?

Additional mods for printing metal filled filament with Ender 3 V2?

What exactly is the relationship between Flow/Feed Rate and (Print) Speed?

"Unable to read TMC UART 'extruder' register IFCNT" - Klipper and Robin Nano

How to transport a 3D printer? Dismount needed?

Gaps between perimeter walls; potential under extrusion?

Good filament/s for heat resistance in cars

Ender 3 Won't Start - flashing screen and blue LED on main board

Under extrusion towards the end of the print

PLA bubbling in the first layer of a print

Printer keeps pausing during prints

Infill pattern comparison

Getting bumps/warts on surface, Cura doesn't want to comb?

Ender 5 Plus - does not level, the Z axis goes down, always

Getting worse quality prints on 0.05 mm than on 0.10 mm layer height on Prusa i3 MK3

Designing clips that won't break

How can I make bed leveling improvements in the middle of my Ender 3 V2 bed?

Can't seem to fix over extrusion

Are silicone socks safe?

Automatic bed leveling probes outside of bed despite NOZZLE_TO_PROBE_OFFSET
Sudden underextrusion on Ender3
Inconsistent Layer Issues
How should I clean my extruder when changing materials?
Print ASA without enclosure
Apparently systematic nozzle clogging
Should I be doing PID auto-tuning with my fan at 100% (Anet A8)
What is the influence of a lower BAUDrate?
Using the end of a spool
What causes my Bowden tube to melt on the side?
Will Mod Podge work with PLA prints?
How to prevent model from peeling off of resin printer buildplate during print?
PLA wood filament: a special treatment?
Is Arduino Due a worth buy as controller electronics for deltabots?
What is the benefit of using an ARM based electronics?
Ender 3 Bowden tube popping off
Should I vary the first layer height
First layer prints too thin causing gaps everywhere
How do I 3D-print fair dice?
I am using a stereo 3D pen. What surface should I use?
Question about retraction distance and stringing/print quality with PETG
What do you do if the whole extruder is clogged?
Would a steel, instead of an aluminium, plate be reasonable?
Consequences of setting the bed temperature too high with PLA?
Filament not sticking to bed/nozzle too high
Convert a 3D NumPy array of voxels to an STL file
Z-Axis does not appear to be working on Ender-3 Pro
Hatch Distance and Scan Distance
Wanhao Duplicator i3 ABS settings
Do you need to manually level the bed with a BLTouch? Adhesion issues with Ender 5 and BLTouch 1.3
What are the risks of leaving to print overnight?
Upgrading to higher torque extruder motor creality ender3
CR Touch under Marlin for Ender 3
M4 screw and nut for 3D printing?
First (bottom) layer has gaps
Should I include fillets on my 3d printed parts?
Bumps in outer wall
How do I use MEGA pin number designations rather than RAMPS pin numbers in marlin
What is the Fade Height option in Marlin?
What stepper motor to use in heated chamber
Support material first layer adhesion issues
Ender 3 seemingly speeds up too much on straight long shell lines
Hotend does not reach set temperature
Using heat-set inserts with SLA printed part
Filament extrusion always stops at some point during print
Ender 3 BLTouch fails in assorted ways

Bottom Layer Compression (over extrusion) - Can't get rid of it
Why is my 3D printer over extruding when I have set the flow rate very low?
Pronterface won't connect to my Anycubic Kossel Linear Plus
Print circle arcs without supports
Underextrusion after long travels
ABS Filament safety concerns
How can I convert STL files into PDF drawings?
Does the Ender 3 need an 8 pin mini USB or 5 pin, or no difference?
New PETG spool from eSUN is making popping sound while extruding
Z offset incorrect
Ender 3 Power Problem: Not starting up
I can't get G29 to run BLTouch on my Ender 3 V2
How can I set the position in Pronterface?
Cura 2.4 missing "split object into parts"
Producing closely fitting parts
Y-axis limit switch adjustment is way off on new Ender 3 V2 causing motor grinding noise and system lockup
Generating mold from stl file of the 3D drawing of the object
What is the meaning of extruder's knocking sound?
E axis vs Z axis
Will I see a noticeable difference switching from a .4mm to a .3mm nozzle?
Ender 3 display stopped working, how to test if need to replace
Horizontal lines on feature/geometry/density change
Ender 3 print bed damage
Keeping my filament spools from getting knotted?
Seemingly random lines on the surface
Ender 3 distance between nozzle and bed changing on Y-axis
Ender 3 Pro elephant's foot
Using CAT6 cables for 3D printer motor / sensors / fans
Ender 3 v2 Cura Profiles - Anyone willing to help/share?
PID Autotuning not working – large initial overshoot, no oscillations
Isn't using the Extrusion Multiplier like cheating?
Nozzle heats up past the setpoint and increases
Extruder motor does not turn
Print Lines Aren't Joining Together
Layer delamination
Prints to one side
Filament isn't going into the Bowden tube, instead it goes "into the room"
slic3r: Can I vary the infill percentage for different heights of my model?
How to enable EMERGENCY_PARSER in Marlin firmware?
Ender 3 X-axis layer shifting
Retraction Causing Skipping
How do you heat a large glass print bed?
Fix ghosting problem (damping versus bolting printer to a desk)
Water-cooling stepper motor with aluminum block
Methods for applying full color graphic decals to the surface of a 3d printed part?
Does anyone know the thread size (pitch and lead) of the Anet A8's lead screw?

PRUSA likes the bed to be cleaned with isopropyl alcohol. What else should I use?

Can I 3D-print a PET bottle?

Filament moving around and not sticking to bed

Can the glTF format be used for 3D printing?

Creality Ender 3: Layer shifting at high speeds

Mechanics for modelling a push button latch spring

Convert G-code to SVG

How to estimate the printing time of a 3D printer from an STL file?

Scratches in the build plate - How did this happen, and may it cause problems?

CR-10S / Ender5+ LCD Touchscreen Firmware Editing

Cold end coupler stuck on Bowden tube

What is M73 Q17 S43 G-code command?

Getting PLA to stick to a cold bed

overlaying epoxy resin on PLA

Z-Axis zero/home position is higher than the actual print starting position

Extruder clicking Tronxy x5s

Is it a good idea to include thermal fuses in a DIY 3D printer design?

How small can I expect FDM 3d printers to print?

How important is it to move the printer's controller board outside of an enclosure?

Bed leveling method?

File too big to open in Tinkercad. How can I shrink it?

What can I use to "sand" my ABS prints?

Is there an easy way to split models in OpenSCAD?

Anet A8 Calibrated but print sizes are wrong

How to attach a metal bearing to a print

Running SLA printer in the bedroom

Creality Ender 3 V2 little yellow switch on power supply

Is Creality Ender 3 V2 Supposed To Come With Board V 4.2.2?

Wavy lines on 1st layer only

In FreeCAD, how do you copy a sketch from one plane to another?

Electric shock from ender 3 printer PSU

Options for making Ender 3 v2 fans quieter

Automatic leveling probe offset; adjusting for one side ruins the other

Z-offset: 0.2 mm, 0.1 mm or the thickness of paper?

How can I export a Materialise Magics Project as a STL file?

Prusa i3 MK3 latest release first layer calibration issues

Prusa's P.I.N.D.A. XYZ axes calibration fails with generic message "Consult the manual"

Are there practical reasons to NOT use a stepper motor with lead screw for the X and or Y axes?

Why aren't fixed build platform 3D printers popular?

What could be causing this spotty extrusion?

How to improve this Benchy? BIQU B1

Arduino Mega voltage regulator overheats with RAMPS board

After installing BLTouch and Marlin, my nozzle is too high when trying to print

How to print an overhanging arc

In Fusion 360 how do I select an entire 3D object, not just its sides or faces?

What is the best color of PETg to use for outdoor durability?

Nozzle getting clogged all the time
Avoiding stringing with flexible filament
Extruder motor making a knocking sound, nozzle is not clogged
Ender 3 Pro extruder drive rocking back and forth
Prusa i3 Mk3 - Top layer wrinkles (not on buildplate)
Ender 3 Pro bed is lower in the middle
How does slipping Bowden tube affect retraction or does it at all?
How to get Sunlu PLA to adhere to the printing bed?
Why does hairspray work as an adhesive for ABS?
Evidence of a warped build plate?
PLA continuous operative temperature
Why is Print Adhesion almost good, but still not right?
How do I install the USB drivers for BigtreeTech's SKR Mini E3 v1.2?
Extruder drive cog slipping on filament
Ender 3 v2 hot end fans (nozzle and part cooling fan) not working
Auto Bed Leveling does not compensate for bed tilt correctly (Anycubic Kobra Neo)
Bed wobbling on Ender 3
Can you cure resin with sunlight through a window?
Can I print directly onto the bed plate? (Ender 3 Pro)
Missing top layers in Cura
What makes an extruder right handed?
How can I determine whether my borosilicate glass is fake or not?
Dual Z Options: Pros and Cons
First layer eventually sticks to the hotend and tears
PLA chemical resistances? Especially HCl, other acids
What can cause Z height loss in the first few layers?
Which proximity sensor to use?
Layer Shifting When Printing Tall Prints (Consistent Per-Model)
Anet A8 filament not coming out
How to smooth PLA Prints without using sandpaper, solvents or paint
Proper belt tension for Ender 3 v2
Monoprice Select Mini V2 retraction/stringing problem
How to fix bulging first layers of print?
Does filament have to be stored in an airtight environment?
Export firmware as a .hex
How long is an extruder's/nozzle's life?
Help understanding bridge settings
BigTreeTech mini e3 V1.2 endstop installation
Can you print at low speeds with e3D Volcano hot end?
Ender 3 Pro not reading new G-code files on original SD Card
Levelling heads for dual extruder
Conversion of 3 mm ABS filament to 1.75 mm
Why is the pin, which is intended to control the BLTouch, marked "IN" on Creality board?
Cura not allowing full print area to used
What is the best infill pattern for shearing strength?
Raised lines on top layer surface Ender 3
Relation between layer height and bond strength

What is "silk PLA"?

Do stepper motors require any maintenance?

Ender 3 with BLTouch prints slanted lines

OpenSCAD linear_extrude from multiple path svg import

Ender 5: Bowden tube shifts in/out of extruder during retractions

How to reduce +/- 5 degree temp swings of hotend (after PID tuning)

Offset in X or Y axis

E3D V6 Original vs Clone

Using Kinect 360 as 3D Scanner

Sunken and rough bottom layer

G4 S20 vs. G4 P2000

Ender 3 Pro Extruder Stepper Skipping with a Chunk sound

Problems with Z-axis: Z-axis raised not enough at the beginning

Hotend doesn't maintain temperature

Is there any way to correct uneven bed temperature?

What is the difference between tuning the speed on the Ender 3 panel, and the Cura Print Speed setting?

PETG filament doesn't stick reliably to fake Buildtak surface

Prusa i3 MK3S keeps clogging during print. Ugly streaks sometimes, and complete clog when printing with lower layer lines

Ultimaker Cura 4.8 / How to specify bed (Print) Area?

Why does PETG require slower speed?

Ender 5 Pro print quality issue

Printing files over USB drive (Ender 3 Pro)

Cura's solution to replace corners->arcs to increase corner speed?

Water does not flow through 4 mm hole when there is a small amount, how to let water flow through small hole even when there is low pressure?

Why won't my filament feed through the extruder anymore?

Trouble printing small thin pole

What is the point of diminishing returns on the STL refinement level in Fusion 360 on an Ender 3?

Why does my PLA filament keep snapping?

How to stop objects with "floating" parts from breaking

In Creality slicer, which settings should be adjusted to reduce the contact area between a support and an overhang?

Ender 3 is capable of food safe printing?

How thick is 0.1 mm?

Appropriate Grease for Z-Axis Lead Screws

Are stepper flex couplings important? How important?

Under-extrusion after a certain amount of successful layers?

How do I change Z safe homing coordinates in the G-code , not in Marlin

"SD Init Fail" on Ender 3 Pro with BTT E3 RRF v1.1

How do I calculate the cost of a 3D print once it's done?

Is there an extensive XYZ Cube diagnosis resource?

Anet A8 extruder is clicking and not extruding

Tuning line width and flow compensation in Cura

FreeCAD to design moving parts

Is lubricating filament a good idea?

Options for getting a really flat build surface

Why is CLIP so much faster than SLA?

How to get a quality print of a thin single-walled shell?

Writing G-code: Audible Alert at end of print

How to calculate the approximate volume of material used in 3d print?

Z Steppers just hum, vibrate and don't move at all

Using a XYZ printer on Linux

Is it advisable to use additional external fan(s) for printing PLA?

Temperature settings not changing in Cura

What is the functional difference between an e3D-Style nozzle, Makerbot MK8 and M6 Chinesium Nozzles?

Layer above support is very rough

Removing pla from extruder

X and Y homing issues

Why do my prints have such a rough surface? (Taz Lulzbot Pro)

Visible lines along Y-axis on Ender 3 Pro

Why am I getting Z banding/shifted layer on a single layer?

Troubleshooting printing layer squashing?

Connecting Anet A8 to PC issue

How do you make sure you have the right voltage on the trimpots on an A4988 stepper driver?

Conversion of DICOM files to STL files

Clean or wipe move for delta 3D printers

How to calculate the Vref and X_CURRENT for a TMC2130 stepper driver, knowing the rated current of the stepper motor?

Extruder/nozzle keeps clogging up

Printer randomly stops, Is the power supply bad?

How important is the dimensional accuracy of filament relative to the detail of a print?

Speeding up the heating of the heated bed

How to fix "SD Init Fail" on Ender 3

What is the difference between STL and OBJ files and which one should I use?

Choice of lead for lead screw

Can I print and sell 3D models licensed under CC BY-NC-SA 3.0

How to print edible food?

What are the advantages/disadvantages of using synchomesh cables instead of belts?

Stepper motors are not working when connected with RAMPS 1.4

When to use Wave Bonding vs Raft on a 3D print?

What type of fire alarm/smoke alarm should my printer have?

Which material "creeps" (plastic deformation) the least (or nothing at all) under pressure after being printed?

POM filament not sticking to the build plate?

Issues with Auto Bed Leveling

What are the specifications of the dual voltage controller of the Ender 3/CR-10?

Identifying the plastic type of an unknown spool of filament or recyclable waste

Good methods to clean extruder gear (hobbed) from filament pieces?

Should you use hairspray on a metal bed 3D printer?

How to fix bad extrusion that's likely caused by high pressure in the nozzle
How to connect power and fan to RAMPS 1.6?
Ender 3 v2 temperature drop
Practical concerns smoothing PLA print with chloroform vapours
Ender 3 home location
How to make Ender 5 use BLTouch probe for Z homing?
Are there any ways to make a 3D print transparent?
What causes these blobby corners
Ender 3 print is skipping and dragging up base print lines
How to eliminate stringing and regulate flow rate?
Can't connect Cura to my Anet A8 on OSX 10.11.6
How to change the extrusion value (E parameter) in G-code?
Can 1.75 mm filament be used in a printer that takes 3 mm filament?
How does acetone "rejuvenate" PEI?
How can I stop my print bed tape from sticking to the filament?
How can I add an extra fan, controlled by a microcontroller, to my board?
3D prints keep suffering from warping
Delta printer nozzle not moving square with a perfectly level bed (as if the bed is bent... but it isn't)
STL to STP CAD Conversion
Connector Suggestion for Extruder and Heatbed
I am experiencing some severe under extrusion
Extrusion test cube resulted in one wall being thicker
Extending extruder heater and thermistor wires
Anet A8 reading 739°C from the extruder thermistor!
Best method to make dissolvable supports?
Stepper Motor for Prusa i3
Convert an STL model to a two-extruder model
Outputting an STL file that contains multiple objects for import into Blender
Prusa i3 Z axis not moving up
Nozzle moves very slowly from home to start position
What determines print start location on the build plate?
Ender 3 V2 auto homing
How thick does an aluminum print bed need to be
How to clean up my build plate for a new build surface?
Is there a table or list of tare weights of empty spools of various manufacturers?
I am looking for the aluminum profile parts specs for this prusa i3 printer?
Open Source 3D scanning
true color printing with CMYK+White (not 3-in-1 diamond head RGB)
Screen stays black on new Ender 3 V2 after power-on
Are all glue sticks PVA-based? How to find out?
3D Printed Sphere, How to Remove Roughness
Is it possible to make a hermetic sealed 3D Printed case?
How to connect a NEMA 17 stepper to RAMPS 1.4?
Meaning of G1 -2.000 F2400.000
Creality CR-10 problems with extrusion while printing
How to interrupt long command with G-code?

Anet A8 hard to insert filament
How to convert png to stl?
Are self intersecting meshes dirty from a 3D printing perspective?
Advantages of GT2 over a rack
Why is BLTouch Still Probing Off the Bed Even When `NOZZLE_TO_PROBE_OFFSET` is Set?
Is this fuse a good choice for my Prusa i3's power supply and RAMPS 1.4?
Can general purpose polystyrene (not HIPS) be used for 3D printing?
How would you clean/prepare a flexible/magnetic mat (e.g. Ender 5) as compared to a glass bed?
Acceleration with Marlin
Real life stepper speed
What is the minimum density that could be used for support?
Hatchbox Silver PLA settings?
FlashForge Creator Pro Tool Failure! Temp limit reached
Moving the Z-axis stepper motors below Z 0.0
PID tuning 50 W cartridge in Marlin
Identifying PLA/PETG or ABS
How to test Arduino Mega, RAMPS 1.4 and Full Graphic Smart Controller LCD?
In Cura, can I make my top and bottom layer be all perimeters?
Problem with 3D printer not accepting new print gcodes
Empty space in model is getting filled
Can you print at 0.3 mm with a 0.2 mm nozzle?
Anet A8 LCD shows garbage data after done printing
I can set the voltage and current of the TMC2130 driver manually. But, in which cases some of the components could burn up?
Creality CR-10 extruder clicking and/or nozzle clogging
Flashing a bootloader on Ender 3 without Arduino
How do I calibrate the temperature of my hotend?
Is there any 3D-printing software that supports Raspberry Pi?
Alignment of dual Z-axis steppers
Is G-code read line by line?
Lines appearing during ironing
New Ender 3 V2 Neo keeps losing nozzle and plate temperature in the middle of the print and must be turned off to stop the print
What's the best way to clean PETG residue from a magnetic steel sheet PEI?
How to change the voltage on a FLSUN QQ
Octoprint: Reducing Camera Lag Time?
Stringing during travel on first layer with Ultimaker Cura
Z axis Stepper motors not working correctly
When I print with a raft on my 3D printer, the raft will not peel off. What settings can I change to fix this?
Artillery Sidewinder X1 3DTouch not working
How to solve Ender 5+ weird Z-axis behavior issue?
Heater cartridge with 7.2 ohms - 12 or 24 V?
Heated bed thermistor placement
Screeching Noise when moving the Z-Axis Down

Calibrating E steps for new filament

My first attempt at pausing a print and changing filaments resumed from the wrong position -- how do I troubleshoot?

What is the quality setting in Ultimaker Cura do? (Super, Dynamic, Standard, Low)

Why is my print getting messed up mid-print?

Printer stops printing at the same spot for every model

Why do different drivers change the noise of steppers?

What causes gaps in small region fills and how to prevent them?

Auto leveling with Marlin and RAMPS 1.4 does not work

Why do I have to lower my Z axis steps per mm?

Missing filament at Z seam

Best material for compression?

In Fusion360, how do I align components according to their a midplane?

Can I use OctoPi locally?

Resin printer build plate scratches/ damage

How do I know if a filament is abrasive?

Updating an Ender 3 V2

Why won't makerbot accept an STL file from Blender?

All-metal hot-end Creality Ender 3 Pro jamming issues

What is causing 'droplets' on first layer?

Bed probing feed rates

Auto bed levelling with Rumba board - Servo not deploying

UV degradation of UV curable resins

What are the pros and cons of using a BLTouch in place of a limit switch?

Second layer: gaps, poor adhesion - why?

Extrusion adjustment

Weird temperature reading using thermistor on MKS GEN L v1.0 AUX-2 analog pins

Scaling/size issues in delta printers

Z Axis inconsistency - Geeetech I3

Creality Ender-3 slanted nozzle

The BLTouch is hitting the bed on the double-probing

PID autotune fails with a temp too high

Configuring of MKS_GEN_L V1.0

Low Filament Sensor for Creality CR-10?

How to use organic supports in the slicer?

No stepper motor movement on Ender 3 Pro

Autobed leveling doesn't compensate

Problem with Creality v1.1.4 (Ender 3 Pro) and BLTOUCH v3.0 (removed C7 capacitor)

What are the reasons for my 3D prints having large numbers of strings between parts of a layer?

3DBenchy's bow prints out of alignment

Does updating the firmware on an Ender 3 V2 erase its previous settings?

Slicer that exports vectors or pics for every slice

Marlin - slowing down print speed

Anet board - MOSFET replacement?

Expansion in bottom skin after first layer

Printer inverted Y-axis

How small may I design objects for the Prusa i3 MK3?
How should I go about printing easily removable rafts?
Stepper motor for CR10-S5 Y-axis
CoreXY Carriage moves on the Y when moving the X
How do I compute the surface & volume of a large amount of STL files?
How is PLA different from ABS material?
Can't get print to stick, no matter what I try
Extruder feedrate when loading and unloading filament
How can I stop the flare out of the bottom layers?
Steps per mm of extruder are incorrect after rebuilding
Heated Bed vs Heated enclosure for large scale printer
Homing the 3D printer
Anycubic i3 Mega incorrect Heated Bed temperature Reading
3D Builder is Saying "One or more objects is invalidly defined"
How to print metal-like parts?
Will lowering print temperature help warping?
Baud rate for Ender 3 on Repetier Host (Debian)
CoreXY Calibration Issue
How to calibrate Ender-4
RAMPS board - no power to heatbed
Incorrect inner dimensions of 3D prints with Ender 3
How thin can I make the wall of a pipe?
Are there any major safety risks of PLA plastic?
Ender 5 (Plus) - Gantry not square to frame, how to fix?
What defines the speed at which a motor is retracting and how can it be changed?
Infill not printing well. What I am doing wrong?
How to improve face that are printed on support?
Ender 5 Plus Bowden tube keeps popping out
MK8 versus E3d V6 nozzle
Layer Shift with a new CoreXY printer
Prusa I3 mk3 - Not your average inconsistent first layer
How do I get circles on small interior holes to adhere to the bed?
What are ways to avoid heat creep?
Correct amount of force on piece of paper when leveling bed
Apply X-offset to gcode (re-slicing not possible)
How do PLA, PETG, TPU, ABS and/or nylon work together in a single print?
Delamination in resin prints
Infill failure when printing larger prints
Can I print in wax?
Arduino WEMOS and RAMPS
Altering the print bed temperature at different layers
Bad layers in otherwise good prints
Nozzle scraping bed on Ender 3 with CR Touch
Creality Ender 6 Heating failed error
Z offset in Marlin is not working recently
Changing the home position on a Prusa i3 MK2
Starting G-code for auto Z probe offset

What's the deal with speed Benchys and how can I get started attempting them?
How to pause a print to insert something in a cavity using Ultimaker Cura?
Define coordinates for Z homing
How to improve resolution using 0.3mm nozzle?
How to solve burnt blobs on Prusa MK3S (PETG)?
Slicer line width vs. extrusion multiplier for layer adhesion?
Can I use a 0 mm top layer thickness in Ultimaker Cura to create an open box?
When should I replace the nozzle on my printer?
Is it possible to use an aftermarket controller on a MakerBot?
SD cards get corrupted
Ultimaker Cura infill issues (weird vertical pillars due to underextrusion)
Pros/Cons of 3D printed part cooling mods
Height of printed part is incorrect
Is a 3-D printer made from 3 CD Drives practically somewhat decent, being DIY and less expensive?
Make holes in PLA print
How to keep Z-axis motor from slipping when powered down
How to recycle filament material from printed parts?
How can I insulate my thermistor?
.STEP/.F3D to .SCAD file?
What is the difference between PET/PETE and PETG?
Temperature Tower came out too good
How to setup PrusaSlicer to support long bridges
Are Makerbot Smart Extruder nozzles swappable?
Ramps 1.4 1.8 stepper motor extrusion calculation
Thermal Runaway issues on Ender 3 Pro even after replacing thermistor and heater cartridge
Can I mix ABS and PLA when recycling filament?
Print gets worse with every layer - Ender 3
First layer of print comes out poorly even when placed on a raft (which prints fine)
How can I tell if BLTouch is triggering?
How much insulation do I really need?
How do I set my Z offset?
Increasing hotend temperature to compensate for increased filament throughput
Infill not reaching perimeter
Monoprice maker select v2 doesn't extrude but is not clogged
Ender 5 Plus offset issue
What exactly does automatic bed leveling do?
Setting Junction Deviation in firmware has no effect
When leveling hotend always slams into bed?
Is it possible to store skew correction values in printer.cfg file in Klipper?
Fixing uplifted magnetic heatbed surface
E3D-v6 hotend on MK8 extruder
Has anyone experienced scorching or burning of cork heatbed insulation?
How to automatically add support and "base" to the model I am printing?
Setting Resolution?
Palette 2 with an Ender 3 Printer

Massive over extrusion after changing firmware
How do you level (or tram) your build surface correctly?
Printer is Confused-Printing in Air Literally
Underextrusion after travel moves with PETG/Colorfab XT
Is endstop / z-probe wire required for BLTouch installation on CR-10S
How can I get PLA or PETG to stick to a glass bed permanently without adhesives?
Odd dotting when printing a line
Prusa i3 PLA fails to stick to first layer on curves
What glues to use for PETG?
Z-axis compensation
How to debond cyanoacrylate glue from pla
Filament residue sticks to bed and wont come off
Subtract of two STL files in Slic3r software
Slic3r top layer issues, small gaps, weird extruder paths
Problem in X and Y-axis dimensions
Full steps mode for Z axis stepper controller
Can PETG be used as support material for PLA?
Nozzle insulation gone, can the printer be damaged?
My 3D model is printing with missing parts when sliced in Ultimaker Cura
BiLinear bed leveling
Will a Micro Swiss extruder and hotend speed up prints on my Ender 3 Pro?
Pulling filament through long tubes
Assisted manual levelling with Marlin
What nozzle size should I use for filament containing glitter?
How is the E argument calculated for a given G1 command?
How do people load filament, prime the printhead, flush out the old filament when changing colors when using a standalone 3D printer?
How to generate gcode only for first layer?
Printer randomly moves to home during printing, then resumes as normal
Prusa i3 Z axis only goes down (even on up command)
Why can my printer display remaining time but OctoPrint can't?
Is Tetrahydrofuran viable for dissolving PLA and sticking PLA objects together?
Root cause fix for TPU overhang failures
first layer tearing
How to tune Longer LK5 Pro for smoother prints?
What causes burnt corners?
How to build CuraEngine?
Resin prints pulling away from build platform
Z motor not moving during auto home
Jerk causing vibration and Y layer shift... Bad stepper?
What do linear rail codes mean?
Heated bed for the XYZprinting da Vinci mini w
Threads for nozzle (Anet A6 extruder)
How to utilize/calibrate print fans for PLA?
3D printer stepper motors only going one direction and skipping in the other
Is this banding?
What to do if filament spool won't fit in 3D printer

BLTouch missing build plate on levelling
How to edit Cura profile in Octoprint?
Bed leveling method not working with Repetier firmware 0.92.9?
Homing damages limit switches Ender 3
Ender 3 Marlin - Incorrect temperature
Increase volumetric flow rate using a longer nozzle
CR-10 randomly pauses for a few seconds
Snapping to Ground - 123D Design
Mains powered heatbed safety
My heated glass print bed keeps chipping and cracking. How can I prevent this?
Heating Failed: E1 after upgrade to 4.2.7 motherboard - Ender 3 Pro
Issues with direct g-code transmission via serial port
Can a heatbed PCB (Prusa Mk2) be straightened out?
Cura is printing support on nothing?
How do filament properties change after printing? (In relation to water absorbtion)
commandline remeshing and simplifying tools
I can not really connect successfully to my printer via USB
Issue with weird heated bed temperature fluctuations
Why are my layers messy and curling off the print bed?
How to properly read dimensions for a 3D printer?
Determining exposure time for resin
Can I schedule prints to start at a specified time?
Clear coating resin 3D prints
How to I eliminate these "squished" layers that appear on my prints?
What are some good FOSS or free tools for editing STL files for 3D Printing?
Marlin (on RUMBA board) switch extruder fan automatically
How do skirts aid print bed adhesion?
Do the TW, THW and THHN or THWN wire insulation types matter in terms of powering
RAMPS 1.4 or the MK2a Heat Bed?
What is the reinforcement for 3D printing concrete cement?
Can't level CR10 as nozzle is touching the glass
First layer - not even infill
Where is the "slice" button in Cura?
print pausing during printing
How to upload my works to Thingiverse without making my real name public
How to straighten PTFE tubes?
How to improve very poor quality prints on my Ender 3
How to fix a Creality Sonic Pad error that appears after the first few lines of printing?
BLTouch clone will not deploy, stow, or deploy when homing or auto leveling
Fluid resin gets trapped inside my prints
Why is my 3D printer making a loud knocking sound after installing BLTouch?
What is causing the thermal runaway error E1?
Ender 3 V2 calibration for BIQU H2
What kind of aluminium grade for a heated 3D printer bed?
Scaling objects with constant wall thickness for 3D printing
Adjusting layer exposure time for different layer thicknesses
Can PLA be reshaped after printing if it is heated?

Anet A8 mainboard dimensions and hole offsets
White blocks on LCD screen after Anet A8 power up
Connecting an inductive sensor to the Anet A8
Filament choice for coasters
How to easily get rid of rafts and support structures?
Do I need to recalibrate z-probe offset every time I switch to a different layer height?
Designing/Printing objects with sized holes
Strange and layer shifts in X axis prints
What is causing this "ribbed" texture on my circular prints?
What is the difference between allowance and tolerance?
Z offset not working after flashing TH3D firmware
z-axis hard to move in some areas - what could be faults, how to improve?
Ender 3 PRO BLTouch V2 perfect on center with small prints but fails on corners or big prints
What is the best length of the melting zone in the hotend?
Under extrusion with Cura 3.1
How to make a replacement belt for Ender 3 v2?
How do I change and then save the Z offset on an Ender 5 Pro
What is causing these strings in the overhangs?
Replacing jerk with ridiculously high acceleration?
What should the underside of a bridge look like?
Z-axis not moving up
Tips for not burning out my Arduino Mega or catching something on fire when wiring a Prusa i3?
Still getting "no layers detected" after repairing model in PrusaSlicer console
PETG layers are super rough
OctoPi (Octoprint) time lapse quality issues
Are black filaments more brittle?
Easy way to refine a 3D-model for 3D printing by removing internal geometry
Top Layer/Solid Infill Bulge
Using a MakerBot Replicator 1 dual (or clone like FlashForge Creator) with Cura
Weird Movement and not homing
Motor driver chip install direction?
Auto Bed-Leveling with Inductive Proximity Sensors and Magnets
Anet A8 with Marlin firmware: Auto Home is crashing into bed
How can cyanoacrylate haze be removed from PLA?
Which belt tension gauge do I need?
What UART port to use for RPi GPIO pins on an SKR v1.3 board
What does Marlin's G30 code do?
How to turn off supports in Z-Suite (Zortrax slicing software)
Safe way of disposing resin
Ender 3 V2 Extruder getting hot
What do you use to keep your blue tape from lifting?
What kind of silicone glue should I use to attach my thermistors?
Can you use PLA material with food and drinks?
One corner never sticks
Why is my outer wall layer printing with gaps and flaking off on this specific shape?

What is the purpose of asterix (*) in Gcode?
How to smooth the surface of parts printed with Co-polyester (PET) filament
How to move Z-axis to a specificic position (Z-max) after printing?
Run custom code between G-code commands?
Under extrusion... sometimes
Change hotend thermistor input in Marlin
Font for cutting?
Why would my extruder remove the filament all the way out after prints? [Ender 3 v2]
Adjusting Bed Temp values on Monoprice/Wanhao I3 (Repetier Firmware)
How often should I replace the glue layers on the bed?
Help with a Tool Change Script
How to thin UV sensitive resin
I can't level my bed any more
How to adjust vase mode thickness
Can a single line of Gcode have variable extrusion rate?
Why does print fall apart at beginning of top layer?
Can I repair my microwave with a PLA part?
Is 3D printing progress linear?
What are the changes between BLtouch 3.0 and 3.1?
Why do slicers have nozzle size settings?
How to design a worm-gear in FreeCAD?
Linear advance calibration technique
Extruder Clicking without Extrusion Problems
Sending G-code through USB serial doesn't work (Ender 3)
Printing rectangular grid
How can I convert .STL file to .OFF to use in CGAL?
Y-axis layer shifts with recent Marlin on Ender 3
Slic3r mesh merging
Bed crashing into print head when levelling
Teflon tubing in nozzle throat coming out?
HALOT BOX makes objects with support move up
How do I update my firmware after installing a 400XL kit on my Ender 3
Broken Print Bed
Z-axis endstop not functioning after Marlin Firmware installation
AnyCubic Chiron shifting in Y axis
Adding custom M Codes to Marlin
Running 12 V on a 24 V heater cartridge?
Is there a known fix for when the Photon S has trouble reading from USB flash drives?
ANet A8 running Marlin v1.1.9 Auto Bedlevel with ROKO SN04-N
How do I know if my BLTouch is faulty or firmware is faulty?
Where is .dxf file of this frame(Prusa i3)?
Ender 3 nozzle gets closer and closer to the previous layer as the print progresses
Closed-loop stepper motors
False "Object does not fit into print volume" warning from OctoPrint
SerialException: 'WriteFile failed ([Error 22]...' Printronix Simple Metal using Cura 15.04.6
Nozzle heats while autoleveling (or before)
Auto home issue on ender 3

G29 UBL G-code - every request levels bed?
UBL Marlin settings to cover whole bed
When is kapton tape useful as a bed adhesive?
PLA Issue printing first 3 mm with Ender 3 Pro
Optimum ratio of line width to layer thickness for overhang performance?
New printer won't read files from SD card
Resin printers: What effect does altering the lift distance on a Resin printer have, and what are the consequences of getting it wrong?
Is there a well-tested Ender 3 printer profile for PrusaSlicer available for download?
I have a Ender 3 S1 Pro and can't restart a print after a pause at height
Printer head too low when printing
Design connection to motor shaft for printed gear
What do I need to do to recalibrate my printer after updating the firmware?
How to add more probing points on the CR Touch
Making Polyurethane molds with PLA (or ABS) 3D printed master
Elegoo Mars 3 Pro USB drive formatting?
Increased issues with filament grinding
How to reuse modelling bases for the Stratasys uPrint SE Plus?
How do I wire an AC SSR with RAMPs 1.4?
Enclosure Ventilation
Which are the food-safe materials and how do I recognize them?
How to get stuck filament out of this direct drive extruder?
How to connect optocoupler module to ABL sensor and Ender 3 board
Glass bed is higher in center when corners are leveled
Help with my G-Code to change filament change mid-print
How to wire 5 V proximity sensor Ender 3 V2?
How to carve a hollow cylinder along the curved surface in Fusion 360
Can the Ender 3 Pro be upgraded to use PETG
Hold torque during pause to change filament
Can a short-circuited heat bed be salvaged?
Is there a lubricant that can be used for linear bearings, bronze sinter bushings and threaded rods alike?
Does moisture cause warping?
Ender 3 Y-Axis Stretched (I don't believe it's layer shifting)
Thermal runaway with specific prints
Marlin acceleration issue on corners
How to get consistent and accurate readings from thermocouples?
Printing with Polycarbonate keeps warping
How to re-program Prusa firmware to accept a taller Z axis?
Why is cupping bad in SLA prints?
What are viable substitutes for Raspberry Pi to run Octoprint or similar software for Prusa i3 MK3S+?
What and how much does coloring in the filament affect in the print?
How can you prevent the build plate from slipping?
How to remove unwanted filament trails from sharp corners
Are there many differences between Ultimaker Cura and FlashForge FlashPrint slicers?
CR6-SE fails to heat hotend to set point

Calculating gear ratio for leadscrew
Anet A8 Hotbed Not Heating Correctly
How is E value calculated in Slic3r?
Does a sturdy table really matter?
Printing PLA on PEX surface - is heated bed needed?
Does right handed radial fan exist?
What would cause a SLA printer to print a solid block of resin?
Creality CR Touch not precise enough
First layer looks weird and print fails
BLTouch doing poor job of levelling
Is a slower outer perimeter speed still meaningful?
ooze shield vs priming tower, do you need both?
3D printer extruding too thick
What is the simplest way to render an image of an obj exported from Tinkercad?
Scaling mechanism in Creality Slicer 1.2.3 for super small/large STL
Replacing RAMPS 1.4 for 1.6
Adding custom M or G codes to Marlin 2.0
Which resolution is needed for bricks compatible with Lego?
Tevo Tarantula I3 firmware
default axis steps per unit Makerbot replicator 2
Z-Axis raising and dropping substantially during print knocking print off
Did I fry my Ender 3 V2 Main Board?
CubePro Alternative Slicer
The filament is almost impossible to remove
Finding a shredder for my failed prints
How important is the minimum layer height on a 3d printer?
Installing Creality CR6 SE Community firmware
First layer overlap on one side
Alunar m508 Firmware
Can I use 20 gauge wire for my Mk2a Heatbed?
How to 3D Print 5-pointed star object that doesn't have flat bottom and hole in the middle?
Recalibrating Home-position
How can I best clean the print bed after a print?
Creality Ender 3 printer power consumption?
How do I give 3D-printed parts in PLA a shiny smooth finish?
Is there a G-code for waiting?
When should I use a raft, when should I use a brim?
Ender 3 nozzle homes off the bed in the Y axis
Serious safety concerns with living in same room as PLA 3D Printer?
How to center my prints on the build platform? (Re-calibrate homing offset)
PLA and bed heating?
How do I determine the acceleration value for my printer?
Which is more durable to sunlight/weather - PLA, ABS or PETG
What causes ripples on part of first layer?
What is PLA+? How is it different from PLA?
Tool to measure in STL files

Getting E1 Thermal Runaway errors, even after replacing the heating element on Tevo Tarantula

How to fix wall separation in 3D prints (gaps in between wall perimeters)?

What are the advantages and disadvantages of an all-metal hot end compared to one with a PTFE heat break?

Different infill in the same part

How to set Z-probe boundary limits in firmware when using automatic bed leveling?

What kinds of gaps/tolerances should I use when designing pieces that fit together?

What glues for bonding printed PLA to injection-molded plastic?

What voltage does the Creality Ender-3 run at?

Extruder is running backwards?

First 3 mm prints poorly, then fine after that

What is G92 used for in G-code

Writing G-code : swiping at start of print

Print only part (fraction) of a model

What could be causing my y axis to slip?

When to use 1.75 mm vs 3 mm filament?

Nozzle rubs on previous layers

Can you put PLA parts in your car (in the sun)?

Difficult to remove support material

What causes these round corners

How to increase the amount of probing points for a BLTouch sensor in Marlin firmware?

What air filtration options exist for enclosures?

What are the advantages of gyroid infill?

How to set the boundaries for BLTouch probing

What causes bubbles in extruded filament?

Marlin Adjusting feedrate

Cura: set z-offset

Why is the center of my glass print bed lower than the corners?

How to install a .hex firmware?

Using auto-bed leveling, do I need to initiate G29 before every print?

Creality Ender 3 - printing in front of the build plate

How to set the Z home offset

Rough surface when printing

How to tell if PLA temp is too hot/cold

Ideal print bed: Glass or Aluminium?

Firmware Choice: Marlin vs Repetier vs Other

BLTouch Probing Fails Intermittently

SLA prints not sticking to build plate

How to add menu options to the (Marlin firmware) LCD menu?

Specifying Z offset in Marlin firmware

PETG layer adhesion

Z Offset on autoleveling sensor setup

Part cooling fan on when printing TPU?

What is the easiest way to modify/resize an object inside a STL file?

How to set a new homing position using software and/or slicer without changing hardware end-stop?

Why keep the bed heated after initial layer(s) with PLA (or PETG)?

Ender 3 severe under-extrusion

Print Nozzle Dragging and Smearing Filament while Printing

How do I remove a 3D print stuck to the glass build plate

What is Thermal Runaway Protection?

Why do the corners of my ABS object lift off the bed?

Extruder clicks

How many grams will be used in a print

Is there a way to invert motor direction with G-code instead of Firmware in Marlin

Why is it conventional to set line width > nozzle diameter?

Which endstops are most precise?

Ender 3 pro extruder skipping steps, tried multiple things

How can I add auto bed leveling before print?

Brand new Ender 3 does not extrude any filament during printing

How do you assure that you print layers that bond correctly?

How to identify nozzle wear?

Prints falling off the bed towards the end of the print

Flashforge Adventurer 3 Filament feeder loud thumping noise, not enough filament extruded

Efficient and easy way to thermally insulate the heat block of the hotend?

Monoprice Select IIIP Plus - Best speed settings and speeding up prints

is PLA gasoline, diesel or chemical resistant?

Simultaneous heating of extruder and bed at start of print

Any fix for PLA prints getting more brittle over time?

Updating Marlin Firmware - Step by Step Guide

Problems with stock gear with no screw on Ender 3 pro

What is the difference between M420 S and M420 S1?

Ender 3 Pro will not auto home correctly after mainboard & BLTouch upgrades

How do I know when filament is getting old, and what things can I do to correct for it?

How Do I Speed up The BLTouch Auto Bed Leveling In TH3D's Unified Firmware?

Ender 3 V2 upgrades and addons

Factory reset needed!

Uses for PLA scraps

Why do I keep getting a thermal runaway message?

Under extrusion when starting outer wall

How to set Home Offsets and Manual Home definitions in Marlin correctly?

Setup Creality CR-10 in Cura

How to configure Cura to run the Z probe before heating

Drilling 3D-printed plastic

Best way to deal with Resin Printers in your living space

Export STL as ASCII or binary?

Which is the difference between MK6 and MK8 and even MK10?

What are main differences between rafts, skirts and brims?

Getting better support than Slic3r generates

How to directly send G-code to printer from a Linux terminal?

How to activate Power Loss Recovery in Marlin?

Software for adding supports to 3D printed miniatures in STL file

Gaps/Holes in the 3D Print walls

Would 3D printing multiple copies at once saves time?

How to avoid nozzle from hitting the model?

How to remove excess filament from bed after removing model

Move print bed to front at the end of a print rather than the back

Ender 3 displaying wrong temperatures for hotend and bed

Any code to move up Z axis after finishing the printing?

Prints are now sticking too well to the bed. What to do?

What are the parts that make up a hotend, and what do they do?

What is a printer console/terminal?

Linux software for laser engraver

Can't get bed to level properly

Which nozzle should I buy for Anycubic i3 Mega?

RAMPS 1.4, 1.5 or 1.6?

How to choose an extrusion temperature?

Should I cooldown before shutdown?

How to fix Y layer shift on Creality Ender 3?

What are the "magic numbers" on a Monoprice Select Mini?

What's the advantage of two z motors?

How may I identify the firmware in use on my 3D printer?

What can I do to remove the rounded corners using Junction Deviation?

Would using a leadscrew with 1 or 2 mm lead, en lieu of 8 mm, result in a better printer?

Ender 3 X axis not level

PLA use outdoors?

Constant under extrusion and filament grinding

Clogging due to heat creep: buy new cooler or new hotend?

Where to define grid for bilinear levelling in Marlin

Enclosure, things to pay attention to?

Will 3D Printed Dice Be Fair?

Why all the excitement about linear rails?

What is causing the walls of my prints to separate?

How to achieve dimensional accuracy of printed parts?

How do the E commands in G-code work, exactly?

Configuring BLTouch with Marlin firmware

How to make walls thicker using meshmixer or meshlab

Can I adjust print speed on the fly?

Show generated support structures in Cura

Where can I change the nozzle diameter in Cura? Why is mine missing?

What's causing my PLA prints to lift like this?

How do I keep my extruder head from getting clogged?

How do you solve PLA corner-curling short of printing really, REALLY slow?

Ender 3 Extruder First Layer Perfect But Then Starts Clicking Afterwards

Configuring Marlin 2.x with Ender 3 4.2.2 and BLTouch

Issue with 3D printer making super thin layers

PETG warping - adhesion or temperature too high?

What is the melting temperature of a 3D printed part?

Grease for PLA sprocket

Is PETG filament food safe?

What are the costs per meter of filament for PLA, ABS and PET?

What is the best technique to improve removing PETG from the print bed?

Ender 3 extrudes plastic whilst at standstill, and while moving to start of print

G29 Auto Grid Leveling Doesn't Do Anything

Ender 3 Calibration Cube Fail + Can't Print Circles

How to format an SD card for Monoprice Select Mini V2?

How to work with PETG? Settings, caveats, etc

PETG Sticking to Nozzle

Inconsistent layer widths and uneven outer walls

Combing and Coasting

What is the power consumption of the heatbed and hotend?

Hot end temperature varies during print

Filament Leaking During Automatic Bed Leveling

Will a glass bed warp as it is heated?

What are the ideal print conditions for polypropylene?

Is there a way to print with ABS without enclosure?

How to remove white marks from PLA

How to make moving parts not stick together?

3D printing problem: waved walls

Printing screws - is the output usable? (M3 or M4)

PETG nozzle clearance and extrusion multiplier

Print limitations with 0.4 mm nozzle

How to get less Z-seam?

Should I consider health impact of ABS or PLA when printing cookie cutter?

How to change temperature every 25 layers (or 5 mm) in Ultimaker Cura or G-code?

Creality Ender 3 X axis homing issue

How do I set the flow rate on my Ender 3 Pro and have it stay at that percentage?

After some time stepper motor is hot

How to Make Use of 3 mm Filaments?

How to install new ATmega firmware via the ISP pins?

Which filaments actually do need to be stored in a drybox?

Heated bed is not heating anymore

Marlin 2.0 - set stepper drivers?

How to change "home" settings on Ender 3

Why is the bottom of my part not smooth

Ender 3 BLTouch first layer problems

Ender 3 v2 won't read or recognize any SD cards

Strange layer separation issues on Ender 3

My extruder does not reach the set temperature

What type filament should I use to produce stamps?

Troubleshooting filament slip on MakerBot 5

Endstops will not trigger using Marlin Firmware

What causes "ghosting"?

Why does the painters tape have to be blue?

Adding extra Z-offset to bed for PETG in Slic3r

SLA resin post-processing: gluing parts together

Extruder stepper motor problem, what can be wrong?
How to tell if I have TMC2208 or A4988 Drivers on Creality Silent V4.2.3 Board?
Can aged PLA be refurbished?
What to do with failed/unwanted 3D prints?
Dual extruder setup in Marlin
What G-code commands tell the printer to change nozzle on a dual extruder printer?
TMC2208 drivers - Microsteps configured incorrectly
Error:Printer halted. kill() called!
Is PLA filament conductive?
Settings for vase mode in Cura?
Is there a method for telling how much filament is left on a spool?
Saving BL Touch settings
Considerations when pausing a print job
What grease to use for linear rails?
Combining multiple STL files
3D printing for outdoor use: "What types of filament are most weather resistant?"
Thread pitch of Ender 3 bed leveling screws
ABS or PLA for structural printed parts?
3d Print pops off before complete
Fixing Z-Hop Stringing
missing small sections of layers after a retraction
How can I prevent my nozzle catching on my print?
Differences between moving build plate vs. extruder
Calibrated Esteps Causes Extruder Skipping
How to offset my probe so it's not hanging off the bed at 0, 0 position when printing
How to fight lots of stringing with PLA at low temperature (185 °C)?
Marlin temperature sensor problem
Klipper doesn't seem to adjust Z after BED_MESH_CALIBRATE
Setting up a brim/raft for only a portion of the overall print
Good lubricants for moving parts?
Advantages of PETG filament?
3D printing using OctoPrint on Linux Ubuntu desktop
What is ABL or UBL? Is this the same?
What's the difference between "Initial Layer Width" and "Initial Layer Flow" in Cura?
Methylated spirits or turpentine to clean resin printer?
Z-axis steppers and bed alignment problems
PLA print warping on heated bed
How to rotate camera using mjpg-streamer-experimental?
Split/edit part in FreeCAD?
What is this stepper motor connector called?
How to wire P.I.N.D.A. v2 to an SKR V1.3 board?
How do I calibrate the extruder of my printer?
Using dollar-store picture glass for print bed on top of original heated aluminum bed?
Z axis: Stepper motor and lead screw torque calculation
Toxicity of Light-curing resin?
TronXY Windows 10 driver
Would 3d-printed objects outgas in vacuum?

Safety precautions when using acetone
Adhesion problems with masking tape
Remove the Marlin Boot screen
Proper wire gauges for extending all CR-10S wires
Bed too close to nozzle?
When do you need a silicone sock? What problem does it solve?
SLA printers: food-safe resin parts
How to connect filament end-to-end?
Bowden tube clog
Ender 3 Z-limit now unreliable - possible causes and solutions?
Marlin NOZZLE_TO_PROBE_OFFSET with glass
Why is my Ender 3 restarting spontaneously in mid print?
Printing multiple prints stacked on top of each other
Can I dry PETG filament under sun?
Reasons for a PLA print not sticking to bed all the sudden?
G-Code for resetting to 100% speed
What is the largest microSD card that a Monoprice Select Mini can read?
Ender 3 with direct drive has severe stringing printing TPU
E3D V6 nozzle vs MK8 nozzle, first layer adhesion
Can I increase retraction length on an E3D v6 beyond 2 mm if I have a really long Bowden tube?
Should I enclose my 3D Printer?
Printing temperatures for ABS on a Flashforge Adventurer 3
Nozzle jumps off the bed when using Marlin Mesh Bed Leveling
Heated bed - what are the benefits? Why use one?
PETG Collecting on the Extruder
Creality CR-10S Pro 3D printer heated bed turns off after first few layers: normal?
What is retract speed & length?
Can a 3D model of a copyrighted work be rendered legally without infringement?
What is stopping us from mixing 3D filament colors in an Extruder?
Bed Heating Failed, Printer Halted, Please Reset
Inland PLA+ stringing badly at manufacturer-recommended temperature ranges
Printed part auto-eject (automatic part removal)
How to change E0 to E1 on Marlin 1.1?
Understand what CR-10S fans are cooling
How can I create PNG image files from STL files?
Why does my PLA filament form a spiral shape and clog my extruder?
All-metal hotends are less forgiving / not as good for PLA -- but how bad?
How to add internal supports/localized infill, preferably in Cura?
Why doesn't PLA stick to heated bed?
Stop and continue 3D printing
Ender 3 Pro Filament extrusion problems
Clamps / clips for glass on heatbed
On which board can 32 bit Marlin run?
Servo vs Stepper
Ender 3 homing problem
What are the benefits to using 128X microstepping drivers on the X and Y axis of a FFF printer?

How to define bed dimensions in Marlin for custom carriage / hot end?
Wavy walls with Ultimaker Cura
Holes/ missing layers (after retraction) in 3d printed objects
How to remove a PLA print stuck to a BuildTak sheet
How to edit G-code created in Cura to begin printing at a specified layer height?
Installed bed leveling probe, now Z homing moves to center
How do I wire the z-axis motors in parallel on the Prusa i3?
How can I calculate volumetric speed for Slic3r auto speed?
Filament spreading apart and stringy on first layer
How to switch motor outputs and use E1 as X, in Marlin firmware?
Carbon fiber instead of smooth steel rods?
Why can't my Ender 5 Pro remember its axis position or move back to home anymore?
M502 will reset all configurable settings to their "factory defaults", which settings are those?
Is enclosure without ventilation enough to keep VOC's and printer fumes from leaking into my room?
Slicer for 32 Bit Operating systems?
Help installing my Anet A8 printer to my computer
Calculating the estimated print time of an already sliced file
Stepper motors making noise after steps/when idle
How does one use a heat tower?
3D print Configuration Cura - Anet A8
Inductive Sensor in 24 V machine?
Point Cloud to STL File
Removing glue residue on part after printing
How are delta movements calculated?
Does wood filament damage the printer nozzle?
Bumpy first layer with PETG
How to configure Marlin to enable auto-fans with dual extruder
How to use E1 as E0?
How long can you leave filament in the extruder
Are there any software packages that can open and edit 3MF?
Filament lifts from the hot bed while printing
Anet A6 Firmware
Anet A6 install bed leveling sensor
Ender 3 V2 blank screen and LCD continuous beeping with clicks
Why turning off model cooling for first layer?
Material for autoclave-able part
Could nail polish damage pure PLA?
Lines of PLA not sticking to the bed
Messy top layer with PETG filament?
Ender 3 V2 error message
Warping of bottom of print
Infill is rough - how to enhance?
Why do some models appear broken in slicing software?
Material "clumping" when printing
Do 3D printers really reach 50 micron (0.05 mm) accuracy?

How / where do I hide the seam?
G-code (M-code?) for Get Bed Temperature
How to calculate the proper layer height multiples?
How to set up Marlin to use a heated chamber?
BLTouch calibrated, nozzle still dives into the bed
Which K-Value would you choose here for linear advance?
How do I set the G-code buffer size on Marlin?
How do you make a new CR-10 Smart do auto bed-levelling?
Random lines are being printed?
Why is the printed object smaller than original model?
Maker Select Plus 3D Printer Head Size Settings for Cura
What triggers Marlin's "Click to resume..."?
How can I improve the overhang angles my printer can successfully print?
OctoPrint mjpg-streamer configuration
How to set up USB camera for Octoprint on Debian system
Z height incorrect on calibration cube
Why does my part-cooling fan cause stringing?
Does the layer thickness have any effect of the strength of the 3D printed object?
Cura variables and initial G-code commands
Is it possible to convert a Las /Laz file into an STL or OBJ file?
BLTouch wiring and pin assignments
How does the sizes of nozzle diameter and the Z-axis layer resolution work?
How does the home position work on a Prusa i3 RepRap Printer?
BLTouch not leveling
How to measure the nozzle diameter?
How to address bed scratching on a Creality Ender 3
BLTouch not levelling correctly (it does seem to work, just not accurately enough)
Blow vs suck air over hotend's heatsink
What parts are suitable replacements for an Ender 3 Pro?
Ender 3 S1 general (beginners) problems
Controlling more fans with RAMPS board
Raft hard to remove?
Ender 3 V2 USB connection powers screen, but isn't detected by PC or Pi
Ender 3 Pro has too much space between extruder and bed
Slicer settings for easy support material removal
Changing FAN0 to FAN1 in TriGorilla printer board
What does it mean when they say up to 256 interpolation and 16 micro stepping for the TMC step sticks?
Commercially available 3D printer fume and UFP extractor
Anet A8 - X and Y axis not square - how to fix?
Tips for making parts that push/snap together
"Err: MAXTEMP: E1" when THERMAL_PROTECTION_HOTENDS is disabled
What is the thermal conductivity of various 3D printing filaments?
Ender 3 first print some area is smooth but some is rough?
Compiling Marlin 2.0
Is it ok for stepper motors to be hot?
Bed size and nozzle homing offset in Marlin 1.1.9 firmware

Setting custom x/y bed bounds for Anet A8/marlin
What is the best way to connect 3D printed parts?
How can I print to my FLSUN QQ over Wi-Fi?
Ender 3 V2 Layer Shifting, No Apparent Reason, Desperate
What's the purpose of the "outlines" around prints?
What is the difference between Linear Advance and Pressure Advance?
Monoprice MP Mini Delta - How to get started?
3DTouch sensor fails after probe deployment and triggering
Marlin "Tune->Bed Z" vs "Tune->Babystep Z" vs Z Offset?
Connecting (Anet A8) 2004 display to MKS GEN L
Proper way to power down a FDM printer
How can I program a 3D printer to move using Arduino?
Is 3D printing safe for your health?
Additional mods for printing metal filled filament with Ender 3 V2?
What exactly is the relationship between Flow/Feed Rate and (Print) Speed?
"Unable to read TMC UART 'extruder' register IFCNT" - Klipper and Robin Nano
How to transport a 3D printer? Dismount needed?
Gaps between perimeter walls; potential under extrusion?
Good filament/s for heat resistance in cars
Ender 3 Won't Start - flashing screen and blue LED on main board
Under extrusion towards the end of the print
PLA bubbling in the first layer of a print
Printer keeps pausing during prints
Infill pattern comparison
Getting bumps/warts on surface, Cura doesn't want to comb?
Ender 5 Plus - does not level, the Z axis goes down, always
Getting worse quality prints on 0.05 mm than on 0.10 mm layer height on Prusa i3 MK3
Designing clips that won't break
How can I make bed leveling improvements in the middle of my Ender 3 V2 bed?
Can't seem to fix over extrusion
Are silicone socks safe?
Automatic bed leveling probes outside of bed despite NOZZLE_TO_PROBE_OFFSET
Sudden underextrusion on Ender3
Inconsistent Layer Issues
How should I clean my extruder when changing materials?
Print ASA without enclosure
Apparently systematic nozzle clogging
Should I be doing PID auto-tuning with my fan at 100% (Anet A8)
What is the influence of a lower BAUDrate?
Using the end of a spool
What causes my Bowden tube to melt on the side?
Will Mod Podge work with PLA prints?
How to prevent model from peeling off of resin printer buildplate during print?
PLA wood filament: a special treatment?
Is Arduino Due a worth buy as controller electronics for deltabots?
What is the benefit of using an ARM based electronics?
Ender 3 Bowden tube popping off

Should I vary the first layer height
First layer prints too thin causing gaps everywhere
How do I 3D-print fair dice?
I am using a stereo 3D pen. What surface should I use?
Question about retraction distance and stringing/print quality with PETG
What do you do if the whole extruder is clogged?
Would a steel, instead of an aluminium, plate be reasonable?
Consequences of setting the bed temperature too high with PLA?
Filament not sticking to bed/nozzle too high
Convert a 3D NumPy array of voxels to an STL file
Z-Axis does not appear to be working on Ender-3 Pro
Hatch Distance and Scan Distance
Wanhao Duplicator i3 ABS settings
Do you need to manually level the bed with a BLTouch? Adhesion issues with Ender 5 and BLTouch 1.3
What are the risks of leaving to print overnight?
Upgrading to higher torque extruder motor creality ender3
CR Touch under Marlin for Ender 3
M4 screw and nut for 3D printing?
First (bottom) layer has gaps
Should I include fillets on my 3d printed parts?
Bumps in outer wall
How do I use MEGA pin number designations rather than RAMPS pin numbers in marlin
What is the Fade Height option in Marlin?
What stepper motor to use in heated chamber
Support material first layer adhesion issues
Ender 3 seemingly speeds up too much on straight long shell lines
Hotend does not reach set temperature
Using heat-set inserts with SLA printed part
Filament extrusion always stops at some point during print
Ender 3 BLTouch fails in assorted ways
Bottom Layer Compression (over extrusion) - Can't get rid of it
Why is my 3D printer over extruding when I have set the flow rate very low?
Pronterface won't connect to my Anycubic Kossel Linear Plus
Print circle arcs without supports
Underextrusion after long travels
ABS Filament safety concerns
How can I convert STL files into PDF drawings?
Does the Ender 3 need an 8 pin mini USB or 5 pin, or no difference?
New PETG spool from eSUN is making popping sound while extruding
Z offset incorrect
Ender 3 Power Problem: Not starting up
I can't get G29 to run BLTouch on my Ender 3 V2
How can I set the position in Pronterface?
Cura 2.4 missing "split object into parts"
Producing closely fitting parts
Y-axis limit switch adjustment is way off on new Ender 3 V2 causing motor grinding noise and system lockup

Generating mold from stl file of the 3D drawing of the object
What is the meaning of extruder's knocking sound?
E axis vs Z axis
Will I see a noticeable difference switching from a .4mm to a .3mm nozzle?
Ender 3 display stopped working, how to test if need to replace
Horizontal lines on feature/geometry/density change
Ender 3 print bed damage
Keeping my filament spools from getting knotted?
Seemingly random lines on the surface
Ender 3 distance between nozzle and bed changing on Y-axis
Ender 3 Pro elephant's foot
Using CAT6 cables for 3D printer motor / sensors / fans
Ender 3 v2 Cura Profiles - Anyone willing to help/share?
PID Autotuning not working – large initial overshoot, no oscillations
Isn't using the Extrusion Multiplier like cheating?
Nozzle heats up past the setpoint and increases
Extruder motor does not turn
Print Lines Aren't Joining Together
Layer delamination
Prints to one side
Filament isn't going into the Bowden tube, instead it goes "into the room"
slic3r: Can I vary the infill percentage for different heights of my model?
How to enable EMERGENCY_PARSER in Marlin firmware?
Ender 3 X-axis layer shifting
Retraction Causing Skipping
How do you heat a large glass print bed?
Fix ghosting problem (damping versus bolting printer to a desk)
Water-cooling stepper motor with aluminum block
Methods for applying full color graphic decals to the surface of a 3d printed part?
Does anyone know the thread size (pitch and lead) of the Anet A8's lead screw?
PRUSA likes the bed to be cleaned with isopropyl alcohol. What else should I use?
Can I 3D-print a PET bottle?
Filament moving around and not sticking to bed
Can the glTF format be used for 3D printing?
Creality Ender 3: Layer shifting at high speeds
Mechanics for modelling a push button latch spring
Convert G-code to SVG
How to estimate the printing time of a 3D printer from an STL file?
Scratches in the build plate - How did this happen, and may it cause problems?
CR-10S / Ender5+ LCD Touchscreen Firmware Editing
Cold end coupler stuck on Bowden tube
What is M73 Q17 S43 G-code command?
Getting PLA to stick to a cold bed
overlaying epoxy resin on PLA
Z-Axis zero/home position is higher than the actual print starting position
Extruder clicking Tronxy x5s
Is it a good idea to include thermal fuses in a DIY 3D printer design?

How small can I expect FDM 3d printers to print?

How important is it to move the printer's controller board outside of an enclosure?

Bed leveling method?

File too big to open in Tinkercad. How can I shrink it?

What can I use to "sand" my ABS prints?

Is there an easy way to split models in OpenSCAD?

Anet A8 Calibrated but print sizes are wrong

How to attach a metal bearing to a print

Running SLA printer in the bedroom

Creality Ender 3 V2 little yellow switch on power supply

Is Creality Ender 3 V2 Supposed To Come With Board V 4.2.2?

Wavy lines on 1st layer only

In FreeCAD, how do you copy a sketch from one plane to another?

Electric shock from ender 3 printer PSU

Options for making Ender 3 v2 fans quieter

Automatic leveling probe offset; adjusting for one side ruins the other

Z-offset: 0.2 mm, 0.1 mm or the thickness of paper?

How can I export a Materialise Magics Project as a STL file?

Prusa i3 MK3 latest release first layer calibration issues

Prusa's P.I.N.D.A. XYZ axes calibration fails with generic message "Consult the manual"

Are there practical reasons to NOT use a stepper motor with lead screw for the X and or Y axes?

Why aren't fixed build platform 3D printers popular?

What could be causing this spotty extrusion?

How to improve this Benchy? BIQU B1

Arduino Mega voltage regulator overheats with RAMPS board

After installing BLTouch and Marlin, my nozzle is too high when trying to print

How to print an overhanging arc

In Fusion 360 how do I select an entire 3D object, not just its sides or faces?

What is the best color of PETg to use for outdoor durability?

Nozzle getting clogged all the time

Avoiding stringing with flexible filament

Extruder motor making a knocking sound, nozzle is not clogged

Ender 3 Pro extruder drive rocking back and forth

Prusa i3 Mk3 - Top layer wrinkles (not on buildplate)

Ender 3 Pro bed is lower in the middle

How does slipping Bowden tube affect retraction or does it at all?

How to get Sunlu PLA to adhere to the printing bed?

Why does hairspray work as an adhesive for ABS?

Evidence of a warped build plate?

PLA continuous operative temperature

Why is Print Adhesion almost good, but still not right?

How do I install the USB drivers for Bigtreetech's SKR Mini E3 v1.2?

Extruder drive cog slipping on filament

Ender 3 v2 hot end fans (nozzle and part cooling fan) not working

Auto Bed Leveling does not compensate for bed tilt correctly (Anycubic Kobra Neo)

Bed wobbling on Ender 3

Can you cure resin with sunlight through a window?
Can I print directly onto the bed plate? (Ender 3 Pro)
Missing top layers in Cura
What makes an extruder right handed?
How can I determine whether my borosilicate glass is fake or not?
Dual Z Options: Pros and Cons
First layer eventually sticks to the hotend and tears
PLA chemical resistances? Especially HCl, other acids
What can cause Z height loss in the first few layers?
Which proximity sensor to use?
Layer Shifting When Printing Tall Prints (Consistent Per-Model)
Anet A8 filament not coming out
How to smooth PLA Prints without using sandpaper, solvents or paint
Proper belt tension for Ender 3 v2
Monoprice Select Mini V2 retraction/stringing problem
How to fix bulging first layers of print?
Does filament have to be stored in an airtight environment?
Export firmware as a .hex
How long is an extruder's/nozzle's life?
Help understanding bridge settings
BigTreeTech mini e3 V1.2 endstop installation
Can you print at low speeds with e3D Volcano hot end?
Ender 3 Pro not reading new G-code files on original SD Card
Levelling heads for dual extruder
Conversion of 3 mm ABS filament to 1.75 mm
Why is the pin, which is intended to control the BLTouch, marked "IN" on Creality board?
Cura not allowing full print area to used
What is the best infill pattern for shearing strength?
Raised lines on top layer surface Ender 3
Relation between layer height and bond strength
What is "silk PLA"?
Do stepper motors require any maintenance?
Ender 3 with BLTouch prints slanted lines
OpenSCAD linear_extrude from multiple path svg import
Ender 5: Bowden tube shifts in/out of extruder during retractions
How to reduce +/- 5 degree temp swings of hotend (after PID tuning)
Offset in X or Y axis
E3D V6 Original vs Clone
Using Kinect 360 as 3D Scanner
Sunken and rough bottom layer
G4 S20 vs. G4 P2000
Ender 3 Pro Extruder Stepper Skipping with a Chunk sound
Problems with Z-axis: Z-axis raised not enough at the beginning
Hotend doesn't maintain temperature
Is there any way to correct uneven bed temperature?
What is the difference between tuning the speed on the Ender 3 panel, and the Cura Print Speed setting?

PETG filament doesn't stick reliably to fake Buildtak surface

Prusa i3 MK3S keeps clogging during print. Ugly streaks sometimes, and complete clog when printing with lower layer lines

Ultimaker Cura 4.8 / How to specify bed (Print) Area?

Why does PETG require slower speed?

Ender 5 Pro print quality issue

Printing files over USB drive (Ender 3 Pro)

Cura's solution to replace corners->arcs to increase corner speed?

Water does not flow through 4 mm hole when there is a small amount, how to let water flow through small hole even when there is low pressure?

Why won't my filament feed through the extruder anymore?

Trouble printing small thin pole

What is the point of diminishing returns on the STL refinement level in Fusion 360 on an Ender 3?

Why does my PLA filament keep snapping?

How to stop objects with "floating" parts from breaking

In Creality slicer, which settings should be adjusted to reduce the contact area between a support and an overhang?

Ender 3 is capable of food safe printing?

How thick is 0.1 mm?

Appropriate Grease for Z-Axis Lead Screws

Are stepper flex couplings important? How important?

Under-extrusion after a certain amount of successful layers?

How do I change Z safe homing coordinates in the G-code , not in Marlin

"SD Init Fail" on Ender 3 Pro with BTT E3 RRF v1.1

How do I calculate the cost of a 3D print once it's done?

Is there an extensive XYZ Cube diagnosis resource?

Anet A8 extruder is clicking and not extruding

Tuning line width and flow compensation in Cura

FreeCAD to design moving parts

Is lubricating filament a good idea?

Options for getting a really flat build surface

Why is CLIP so much faster than SLA?

How to get a quality print of a thin single-walled shell?

Writing G-code: Audible Alert at end of print

How to calculate the approximate volume of material used in 3d print?

Z Steppers just hum, vibrate and don't move at all

Using a XYZ printer on Linux

Is it advisable to use additional external fan(s) for printing PLA?

Temperature settings not changing in Cura

What is the functional difference between an e3D-Style nozzle, Makerbot MK8 and M6 Chinesium Nozzles?

Layer above support is very rough

Removing pla from extruder

X and Y homing issues

Why do my prints have such a rough surface? (Taz Lulzbot Pro)

Visible lines along Y-axis on Ender 3 Pro

Why am I getting Z banding/shifted layer on a single layer?
Troubleshooting printing layer squashing?
Connecting Anet A8 to PC issue
How do you make sure you have the right voltage on the trimpots on an A4988 stepper driver?
Conversion of DICOM files to STL files
Clean or wipe move for delta 3D printers
How to calculate the Vref and X_CURRENT for a TMC2130 stepper driver, knowing the rated current of the stepper motor?
Extruder/nozzle keeps clogging up
Printer randomly stops, Is the power supply bad?
How important is the dimensional accuracy of filament relative to the detail of a print?
Speeding up the heating of the heated bed
How to fix "SD Init Fail" on Ender 3
What is the difference between STL and OBJ files and which one should I use?
Choice of lead for lead screw
Can I print and sell 3D models licensed under CC BY-NC-SA 3.0
How to print edible food?
What are the advantages/disadvantages of using synchromesh cables instead of belts?
Stepper motors are not working when connected with RAMPS 1.4
When to use Wave Bonding vs Raft on a 3D print?
What type of fire alarm/smoke alarm should my printer have?
Which material "creeps" (plastic deformation) the least (or nothing at all) under pressure after being printed?
POM filament not sticking to the build plate?
Issues with Auto Bed Leveling
What are the specifications of the dual voltage controller of the Ender 3/CR-10?
Identifying the plastic type of an unknown spool of filament or recyclable waste
Good methods to clean extruder gear (hobbed) from filament pieces?
Should you use hairspray on a metal bed 3D printer?
How to fix bad extrusion that's likely caused by high pressure in the nozzle
How to connect power and fan to RAMPS 1.6?
Ender 3 v2 temperature drop
Practical concerns smoothing PLA print with chloroform vapours
Ender 3 home location
How to make Ender 5 use BLTouch probe for Z homing?
Are there any ways to make a 3D print transparent?
What causes these blobby corners
Ender 3 print is skipping and dragging up base print lines
How to eliminate stringing and regulate flow rate?
Can't connect Cura to my Anet A8 on OSX 10.11.6
How to change the extrusion value (E parameter) in G-code?
Can 1.75 mm filament be used in a printer that takes 3 mm filament?
How does acetone "rejuvenate" PEI?
How can I stop my print bed tape from sticking to the filament?
How can I add an extra fan, controlled by a microcontroller, to my board?
3D prints keep suffering from warping

Delta printer nozzle not moving square with a perfectly level bed (as if the bed is bent... but it isn't)

STL to STP CAD Conversion

Connector Suggestion for Extruder and Heatbed

I am experiencing some severe under extrusion

Extrusion test cube resulted in one wall being thicker

Extending extruder heater and thermistor wires

Anet A8 reading 739°C from the extruder thermistor!

Best method to make dissolvable supports?

Stepper Motor for Prusa i3

Convert an STL model to a two-extruder model

Outputting an STL file that contains multiple objects for import into Blender

Prusa i3 Z axis not moving up

Nozzle moves very slowly from home to start position

What determines print start location on the build plate?

Ender 3 V2 auto homing

How thick does an aluminum print bed need to be

How to clean up my build plate for a new build surface?

Is there a table or list of tare weights of empty spools of various manufacturers?

I am looking for the aluminum profile parts specs for this prusa i3 printer?

Open Source 3D scanning

true color printing with CMYK+White (not 3-in-1 diamond head RGB)

Screen stays black on new Ender 3 V2 after power-on

Are all glue sticks PVA-based? How to find out?

3D Printed Sphere, How to Remove Roughness

Is it possible to make a hermetic sealed 3D Printed case?

How to connect a NEMA 17 stepper to RAMPS 1.4?

Meaning of G1 -2.000 F2400.000

Creality CR-10 problems with extrusion while printing

How to interrupt long command with G-code?

Anet A8 hard to insert filament

How to convert png to stl?

Are self intersecting meshes dirty from a 3D printing perspective?

Advantages of GT2 over a rack

Why is BLTouch Still Probing Off the Bed Even When `NOZZLE_TO_PROBE_OFFSET` is Set?

Is this fuse a good choice for my Prusa i3's power supply and RAMPS 1.4?

Can general purpose polystyrene (not HIPS) be used for 3D printing?

How would you clean/prepare a flexible/magnetic mat (e.g. Ender 5) as compared to a glass bed?

Acceleration with Marlin

Real life stepper speed

What is the minimum density that could be used for support?

Hatchbox Silver PLA settings?

FlashForge Creator Pro Tool Failure! Temp limit reached

Moving the Z-axis stepper motors below Z 0.0

PID tuning 50 W cartridge in Marlin

Identifying PLA/PETG or ABS

How to test Arduino Mega, RAMPS 1.4 and Full Graphic Smart Controller LCD?

In Cura, can I make my top and bottom layer be all perimeters?

Problem with 3D printer not accepting new print gcodes

Empty space in model is getting filled

Can you print at 0.3 mm with a 0.2 mm nozzle?

Anet A8 LCD shows garbage data after done printing

I can set the voltage and current of the TMC2130 driver manually. But, in which cases some of the components could burn up?

Creality CR-10 extruder clicking and/or nozzle clogging

Flashing a bootloader on Ender 3 without Arduino

How do I calibrate the temperature of my hotend?

Is there any 3D-printing software that supports Raspberry Pi?

Alignment of dual Z-axis steppers

Is G-code read line by line?

Lines appearing during ironing

New Ender 3 V2 Neo keeps losing nozzle and plate temperature in the middle of the print and must be turned off to stop the print

What's the best way to clean PETG residue from a magnetic steel sheet PEI?

How to change the voltage on a FLSUN QQ

Octoprint: Reducing Camera Lag Time?

Stringing during travel on first layer with Ultimaker Cura

Z axis Stepper motors not working correctly

When I print with a raft on my 3D printer, the raft will not peel off. What settings can I change to fix this?

Artillery Sidewinder X1 3DTouch not working

How to solve Ender 5+ weird Z-axis behavior issue?

Heater cartridge with 7.2 ohms - 12 or 24 V?

Heated bed thermistor placement

Screeching Noise when moving the Z-Axis Down

Calibrating E steps for new filament

My first attempt at pausing a print and changing filaments resumed from the wrong position -- how do I troubleshoot?

What is the quality setting in Ultimaker Cura do? (Super, Dynamic, Standard, Low)

Why is my print getting messed up mid-print?

Printer stops printing at the same spot for every model

Why do different drivers change the noise of steppers?

What causes gaps in small region fills and how to prevent them?

Auto leveling with Marlin and RAMPS 1.4 does not work

Why do I have to lower my Z axis steps per mm?

Missing filament at Z seam

Best material for compression?

In Fusion360, how do I align components according to their a midplane?

Can I use OctoPi locally?

Resin printer build plate scratches/ damage

How do I know if a filament is abrasive?

Updating an Ender 3 V2

Why won't makerbot accept an STL file from Blender?
All-metal hot-end Creality Ender 3 Pro jamming issues
What is causing 'droplets' on first layer?
Bed probing feed rates
Auto bed levelling with Rumba board - Servo not deploying
UV degradation of UV curable resins
What are the pros and cons of using a BLTouch in place of a limit switch?
Second layer: gaps, poor adhesion - why?
Extrusion adjustment
Weird temperature reading using thermistor on MKS GEN L v1.0 AUX-2 analog pins
Scaling/size issues in delta printers
Z Axis inconsistency - Geeetech I3
Creality Ender-3 slanted nozzle
The BLTouch is hitting the bed on the double-probing
PID autotune fails with a temp too high
Configuring of MKS_GEN_L V1.0
Low Filament Sensor for Creality CR-10?
How to use organic supports in the slicer?
No stepper motor movement on Ender 3 Pro
Autobed leveling doesn't compensate
Problem with Creality v1.1.4 (Ender 3 Pro) and BLTOUCH v3.0 (removed C7 capacitor)
What are the reasons for my 3D prints having large numbers of strings between parts of a layer?
3DBenchy's bow prints out of alignment
Does updating the firmware on an Ender 3 V2 erase its previous settings?
Slicer that exports vectors or pics for every slice
Marlin - slowing down print speed
Anet board - MOSFET replacement?
Expansion in bottom skin after first layer
Printer inverted Y-axis
How small may I design objects for the Prusa i3 MK3?
How should I go about printing easily removable rafts?
Stepper motor for CR10-S5 Y-axis
CoreXY Carriage moves on the Y when moving the X
How do I compute the surface & volume of a large amount of STL files?
How is PLA different from ABS material?
Can't get print to stick, no matter what I try
Extruder feedrate when loading and unloading filament
How can I stop the flare out of the bottom layers?
Steps per mm of extruder are incorrect after rebuilding
Heated Bed vs Heated enclosure for large scale printer
Homing the 3D printer
Anycubic i3 Mega incorrect Heated Bed temperature Reading
3D Builder is Saying "One or more objects is invalidly defined"
How to print metal-like parts?
Will lowering print temperature help warping?
Baud rate for Ender 3 on Repetier Host (Debian)

CoreXY Calibration Issue

How to calibrate Ender-4

RAMPS board - no power to heatbed

Incorrect inner dimensions of 3D prints with Ender 3

How thin can I make the wall of a pipe?

Are there any major safety risks of PLA plastic?

Ender 5 (Plus) - Gantry not square to frame, how to fix?

What defines the speed at which a motor is retracting and how can it be changed?

Infill not printing well. What I am doing wrong?

How to improve face that are printed on support?

Ender 5 Plus Bowden tube keeps popping out

MK8 versus E3d V6 nozzle

Layer Shift with a new CoreXY printer

Prusa i3 mk3 - Not your average inconsistent first layer

How do I get circles on small interior holes to adhere to the bed?

What are ways to avoid heat creep?

Correct amount of force on piece of paper when leveling bed

Apply X-offset to gcode (re-slicing not possible)

How do PLA, PETG, TPU, ABS and/or nylon work together in a single print?

Delamination in resin prints

Infill failure when printing larger prints

Can I print in wax?

Arduino WEMOS and RAMPS

Altering the print bed temperature at different layers

Bad layers in otherwise good prints

Nozzle scraping bed on Ender 3 with CR Touch

Creality Ender 6 Heating failed error

Z offset in Marlin is not working recently

Changing the home position on a Prusa i3 MK2

Starting G-code for auto Z probe offset

What's the deal with speed Benchys and how can I get started attempting them?

How to pause a print to insert something in a cavity using Ultimaker Cura?

Define coordinates for Z homing

How to improve resolution using 0.3mm nozzle?

How to solve burnt blobs on Prusa MK3S (PETG)?

Slicer line width vs. extrusion multiplier for layer adhesion?

Can I use a 0 mm top layer thickness in Ultimaker Cura to create an open box?

When should I replace the nozzle on my printer?

Is it possible to use an aftermarket controller on a MakerBot?

SD cards get corrupted

Ultimaker Cura infill issues (weird vertical pillars due to underextrusion)

Pros/Cons of 3D printed part cooling mods

Height of printed part is incorrect

Is a 3-D printer made from 3 CD Drives practically somewhat decent, being DIY and less expensive?

Make holes in PLA print

How to keep Z-axis motor from slipping when powered down

How to recycle filament material from printed parts?
How can I insulate my thermistor?
.STEP/.F3D to .SCAD file?
What is the difference between PET/PETE and PETG?
Temperature Tower came out too good
How to setup PrusaSlicer to support long bridges
Are Makerbot Smart Extruder nozzles swappable?
Ramps 1.4 1.8 stepper motor extrusion calculation
Thermal Runaway issues on Ender 3 Pro even after replacing thermistor and heater cartridge
Can I mix ABS and PLA when recycling filament?
Print gets worse with every layer - Ender 3
First layer of print comes out poorly even when placed on a raft (which prints fine)
How can I tell if BLTouch is triggering?
How much insulation do I really need?
How do I set my Z offset?
Increasing hotend temperature to compensate for increased filament throughput
Infill not reaching perimeter
Monoprice maker select v2 doesn't extrude but is not clogged
Ender 5 Plus offset issue
What exactly does automatic bed leveling do?
Setting Junction Deviation in firmware has no effect
When leveling hotend always slams into bed?
Is it possible to store skew correction values in printer.cfg file in Klipper?
Fixing uplifted magnetic heatbed surface
E3D-v6 hotend on MK8 extruder
Has anyone experienced scorching or burning of cork heatbed insulation?
How to automatically add support and "base" to the model I am printing?
Setting Resolution?
Palette 2 with an Ender 3 Printer
Massive over extrusion after changing firmware
How do you level (or tram) your build surface correctly?
Printer is Confused-Printing in Air Literally
Underextrusion after travel moves with PETG/Colorfab XT
Is endstop / z-probe wire required for BLTouch installation on CR-10S
How can I get PLA or PETG to stick to a glass bed permanently without adhesives?
Odd dotting when printing a line
Prusa i3 PLA fails to stick to first layer on curves
What glues to use for PETG?
Z-axis compensation
How to debond cyanoacrylate glue from pla
Filament residue sticks to bed and wont come off
Subtract of two STL files in Slic3r software
Slic3r top layer issues, small gaps, weird extruder paths
Problem in X and Y-axis dimensions
Full steps mode for Z axis stepper controller
Can PETG be used as support material for PLA?

Nozzle insulation gone, can the printer be damaged?

My 3D model is printing with missing parts when sliced in Ultimaker Cura

BiLinear bed leveling

Will a Micro Swiss extruder and hotend speed up prints on my Ender 3 Pro?

Pulling filament through long tubes

Assisted manual levelling with Marlin

What nozzle size should I use for filament containing glitter?

How is the E argument calculated for a given G1 command?

How do people load filament, prime the printhead, flush out the old filament when changing colors when using a standalone 3D printer?

How to generate gcode only for first layer?

Printer randomly moves to home during printing, then resumes as normal

Prusa i3 Z axis only goes down (even on up command)

Why can my printer display remaining time but OctoPrint can't?

Is Tetrahydrofuran viable for dissolving PLA and sticking PLA objects together?

Root cause fix for TPU overhang failures

first layer tearing

How to tune Longer LK5 Pro for smoother prints?

What causes burnt corners?

How to build CuraEngine?

Resin prints pulling away from build platform

Z motor not moving during auto home

Jerk causing vibration and Y layer shift... Bad stepper?

What do linear rail codes mean?

Heated bed for the XYZprinting da Vinci mini w

Threads for nozzle (Anet A6 extruder)

How to utilize/calibrate print fans for PLA?

3D printer stepper motors only going one direction and skipping in the other

Is this banding?

What to do if filament spool won't fit in 3D printer

BLTouch missing build plate on levelling

How to edit Cura profile in Octoprint?

Bed leveling method not working with Repetier firmware 0.92.9?

Homing damages limit switches Ender 3

Ender 3 Marlin - Incorrect temperature

Increase volumetric flow rate using a longer nozzle

CR-10 randomly pauses for a few seconds

Snapping to Ground - 123D Design

Mains powered heatbed safety

My heated glass print bed keeps chipping and cracking. How can I prevent this?

Heating Failed: E1 after upgrade to 4.2.7 motherboard - Ender 3 Pro

Issues with direct g-code transmission via serial port

Can a heatbed PCB (Prusa Mk2) be straightened out?

Cura is printing support on nothing?

How do filament properties change after printing? (In relation to water absorbtion)

commandline remeshing and simplifying tools

I can not really connect successfully to my printer via USB

Issue with weird heated bed temperature fluctuations
Why are my layers messy and curling off the print bed?
How to properly read dimensions for a 3D printer?
Determining exposure time for resin
Can I schedule prints to start at a specified time?
Clear coating resin 3D prints
How to I eliminate these "squished" layers that appear on my prints?
What are some good FOSS or free tools for editing STL files for 3D Printing?
Marlin (on RUMBA board) switch extruder fan automatically
How do skirts aid print bed adhesion?
Do the TW, THW and THHN or THWN wire insulation types matter in terms of powering
RAMPS 1.4 or the MK2a Heat Bed?
What is the reinforcement for 3D printing concrete cement?
Can't level CR10 as nozzle is touching the glass
First layer - not even infill
Where is the "slice" button in Cura?
print pausing during printing
How to upload my works to Thingiverse without making my real name public
How to straighten PTFE tubes?
How to improve very poor quality prints on my Ender 3
How to fix a Creality Sonic Pad error that appears after the first few lines of printing?
BLTouch clone will not deploy, stow, or deploy when homing or auto leveling
Fluid resin gets trapped inside my prints
Why is my 3D printer making a loud knocking sound after installing BLTouch?
What is causing the thermal runaway error E1?
Ender 3 V2 calibration for BIQU H2
What kind of aluminium grade for a heated 3D printer bed?
Scaling objects with constant wall thickness for 3D printing
Adjusting layer exposure time for different layer thicknesses
Can PLA be reshaped after printing if it is heated?
Anet A8 mainboard dimensions and hole offsets
White blocks on LCD screen after Anet A8 power up
Connecting an inductive sensor to the Anet A8
Filament choice for coasters
How to easily get rid of rafts and support structures?
Do I need to recalibrate z-probe offset every time I switch to a different layer height?
Designing/Printing objects with sized holes
Strange and layer shifts in X axis prints
What is causing this "ribbed" texture on my circular prints?
What is the difference between allowance and tolerance?
Z offset not working after flashing TH3D firmware
z-axis hard to move in some areas - what could be faults, how to improve?
Ender 3 PRO BLTouch V2 perfect on center with small prints but fails on corners or big
prints
What is the best length of the melting zone in the hotend?
Under extrusion with Cura 3.1
How to make a replacement belt for Ender 3 v2?

How do I change and then save the Z offset on an Ender 5 Pro

What is causing these strings in the overhangs?

Replacing jerk with ridiculously high acceleration?

What should the underside of a bridge look like?

Z-axis not moving up

Tips for not burning out my Arduino Mega or catching something on fire when wiring a Prusa i3?

Still getting "no layers detected" after repairing model in PrusaSlicer console

PETG layers are super rough

OctoPi (Octoprint) time lapse quality issues

Are black filaments more brittle?

Easy way to refine a 3D-model for 3D printing by removing internal geometry

Top Layer/Solid Infill Bulge

Using a MakerBot Replicator 1 dual (or clone like FlashForge Creator) with Cura

Weird Movement and not homing

Motor driver chip install direction?

Auto Bed-Leveling with Inductive Proximity Sensors and Magnets

Anet A8 with Marlin firmware: Auto Home is crashing into bed

How can cyanoacrylate haze be removed from PLA?

Which belt tension gauge do I need?

What UART port to use for RPi GPIO pins on an SKR v1.3 board

What does Marlin's G30 code do?

How to turn off supports in Z-Suite (Zortrax slicing software)

Safe way of disposing resin

Ender 3 V2 Extruder getting hot

What do you use to keep your blue tape from lifting?

What kind of silicone glue should I use to attach my thermistors?

Can you use PLA material with food and drinks?

One corner never sticks

Why is my outer wall layer printing with gaps and flaking off on this specific shape?

What is the purpose of asterix (*) in Gcode?

How to smooth the surface of parts printed with Co-polyester (PET) filament

How to move Z-axis to a specificic position (Z-max) after printing?

Run custom code between G-code commands?

Under extrusion... sometimes

Change hotend thermistor input in Marlin

Font for cutting?

Why would my extruder remove the filament all the way out after prints? [Ender 3 v2]

Adjusting Bed Temp values on Monoprice/Wanhao I3 (Repetier Firmware)

How often should I replace the glue layers on the bed?

Help with a Tool Change Script

How to thin UV sensitive resin

I can't level my bed any more

How to adjust vase mode thickness

Can a single line of Gcode have variable extrusion rate?

Why does print fall apart at beginning of top layer?

Can I repair my microwave with a PLA part?

Is 3D printing progress linear?
What are the changes between BLtouch 3.0 and 3.1?
Why do slicers have nozzle size settings?
How to design a worm-gear in FreeCAD?
Linear advance calibration technique
Extruder Clicking without Extrusion Problems
Sending G-code through USB serial doesn't work (Ender 3)
Printing rectangular grid
How can I convert .STL file to .OFF to use in CGAL?
Y-axis layer shifts with recent Marlin on Ender 3
Slic3r mesh merging
Bed crashing into print head when levelling
Teflon tubing in nozzle throat coming out?
HALOT BOX makes objects with support move up
How do I update my firmware after installing a 400XL kit on my Ender 3
Broken Print Bed
Z-axis endstop not functioning after Marlin Firmware installation
AnyCubic Chiron shifting in Y axis
Adding custom M Codes to Marlin
Running 12 V on a 24 V heater cartridge?
Is there a known fix for when the Photon S has trouble reading from USB flash drives?
ANet A8 running Marlin v1.1.9 Auto Bedlevel with ROKO SN04-N
How do I know if my BLTouch is faulty or firmware is faulty?
Where is .dxf file of this frame(Prusa i3)?
Ender 3 nozzle gets closer and closer to the previous layer as the print progresses
Closed-loop stepper motors
False "Object does not fit into print volume" warning from OctoPrint
SerialException: 'WriteFile failed ([Error 22]...' Printbot Simple Metal using Cura 15.04.6
Nozzle heats while autoleveling (or before)
Auto home issue on ender 3
G29 UBL G-code - every request levels bed?
UBL Marlin settings to cover whole bed
When is kapton tape useful as a bed adhesive?
PLA Issue printing first 3 mm with Ender 3 Pro
Optimum ratio of line width to layer thickness for overhang performance?
New printer won't read files from SD card
Resin printers: What effect does altering the lift distance on a Resin printer have, and what are the consequences of getting it wrong?
Is there a well-tested Ender 3 printer profile for PrusaSlicer available for download?
I have a Ender 3 S1 Pro and can't restart a print after a pause at height
Printer head too low when printing
Design connection to motor shaft for printed gear
What do I need to do to recalibrate my printer after updating the firmware?
How to add more probing points on the CR Touch
Making Polyurethane molds with PLA (or ABS) 3D printed master
Elegoo Mars 3 Pro USB drive formatting?
Increased issues with filament grinding

How to reuse modelling bases for the Stratasys uPrint SE Plus?

How do I wire an AC SSR with RAMPs 1.4?

Enclosure Ventilation

Which are the food-safe materials and how do I recognize them?

How to get stuck filament out of this direct drive extruder?

How to connect optocoupler module to ABL sensor and Ender 3 board

Glass bed is higher in center when corners are leveled

Help with my G-Code to change filament change mid-print

How to wire 5 V proximity sensor Ender 3 V2?

How to carve a hollow cylinder along the curved surface in Fusion 360

Can the Ender 3 Pro be upgraded to use PETG

Hold torque during pause to change filament

Can a short-circuited heat bed be salvaged?

Is there a lubricant that can be used for linear bearings, bronze sinter bushings and threaded rods alike?

Does moisture cause warping?

Ender 3 Y-Axis Stretched (I don't believe it's layer shifting)

Thermal runaway with specific prints

Marlin acceleration issue on corners

How to get consistent and accurate readings from thermocouples?

Printing with Polycarbonate keeps warping

How to re-program Prusa firmware to accept a taller Z axis?

Why is cupping bad in SLA prints?

What are viable substitutes for Raspberry Pi to run Octoprint or similar software for Prusa i3 MK3S+?

What and how much does coloring in the filament affect in the print?

How can you prevent the build plate from slipping?

How to remove unwanted filament trails from sharp corners

Are there many differences between Ultimaker Cura and FlashForge FlashPrint slicers?

CR6-SE fails to heat hotend to set point

Calculating gear ratio for leadscrew

Anet A8 Hotbed Not Heating Correctly

How is E value calculated in Slic3r?

Does a sturdy table really matter?

Printing PLA on PEX surface - is heated bed needed?

Does right handed radial fan exist?

What would cause a SLA printer to print a solid block of resin?

Creality CR Touch not precise enough

First layer looks weird and print fails

BLTouch doing poor job of levelling

Is a slower outer perimeter speed still meaningful?

ooze shield vs priming tower, do you need both?

3D printer extruding too thick

What is the simplest way to render an image of an obj exported from Tinkercad?

Scaling mechanism in Creality Slicer 1.2.3 for super small/large STL

Replacing RAMPs 1.4 for 1.6

Adding custom M or G codes to Marlin 2.0

Which resolution is needed for bricks compatible with Lego?
Tevo Tarantula I3 firmware
default axis steps per unit Makerbot replicator 2
Z-Axis raising and dropping substantially during print knocking print off
Did I fry my Ender 3 V2 Main Board?
CubePro Alternative Slicer
The filament is almost impossible to remove
Finding a shredder for my failed prints
How important is the minimum layer height on a 3d printer?
Installing Creality CR6 SE Community firmware
First layer overlap on one side
Alunar m508 Firmware
Can I use 20 gauge wire for my Mk2a Heatbed?
How to 3D Print 5-pointed star object that doesn't have flat bottom and hole in the middle?
Recalibrating Home-position
How can I best clean the print bed after a print?
Creality Ender 3 printer power consumption?
How do I give 3D-printed parts in PLA a shiny smooth finish?
Is there a G-code for waiting?
When should I use a raft, when should I use a brim?
Ender 3 nozzle homes off the bed in the Y axis
Serious safety concerns with living in same room as PLA 3D Printer?
How to center my prints on the build platform? (Re-calibrate homing offset)
PLA and bed heating?
How do I determine the acceleration value for my printer?
Which is more durable to sunlight/weather - PLA, ABS or PETG
What causes ripples on part of first layer?
What is PLA+? How is it different from PLA?
Tool to measure in STL files
Getting E1 Thermal Runaway errors, even after replacing the heating element on Tevo Tarantula
How to fix wall separation in 3D prints (gaps in between wall perimeters)?
What are the advantages and disadvantages of an all-metal hot end compared to one with a PTFE heat break?
Different infill in the same part
How to set Z-probe boundary limits in firmware when using automatic bed leveling?
What kinds of gaps/tolerances should I use when designing pieces that fit together?
What glues for bonding printed PLA to injection-molded plastic?
What voltage does the Creality Ender-3 run at?
Extruder is running backwards?
First 3 mm prints poorly, then fine after that
What is G92 used for in G-code
Writing G-code : swiping at start of print
Print only part (fraction) of a model
What could be causing my y axis to slip?
When to use 1.75 mm vs 3 mm filament?

Nozzle rubs on previous layers
Can you put PLA parts in your car (in the sun)?
Difficult to remove support material
What causes these round corners
How to increase the amount of probing points for a BLTouch sensor in Marlin firmware?
What air filtration options exist for enclosures?
What are the advantages of gyroid infill?
How to set the boundaries for BLTouch probing
What causes bubbles in extruded filament?
Marlin Adjusting feedrate
Cura: set z-offset
Why is the center of my glass print bed lower than the corners?
How to install a .hex firmware?
Using auto-bed leveling, do I need to initiate G29 before every print?
Creality Ender 3 - printing in front of the build plate
How to set the Z home offset
Rough surface when printing
How to tell if PLA temp is too hot/cold
Ideal print bed: Glass or Aluminium?
Firmware Choice: Marlin vs Repetier vs Other
BLTouch Probing Fails Intermittently
SLA prints not sticking to build plate
How to add menu options to the (Marlin firmware) LCD menu?
Specifying Z offset in Marlin firmware
PETG layer adhesion
Z Offset on autoleveling sensor setup
Part cooling fan on when printing TPU?
What is the easiest way to modify/resize an object inside a STL file?
How to set a new homing position using software and/or slicer without changing hardware end-stop?
Why keep the bed heated after initial layer(s) with PLA (or PETG)?
Ender 3 severe under-extrusion
Print Nozzle Dragging and Smearing Filament while Printing
How do I remove a 3D print stuck to the glass build plate
What is Thermal Runaway Protection?
Why do the corners of my ABS object lift off the bed?
Extruder clicks
How many grams will be used in a print
Is there a way to invert motor direction with G-code instead of Firmware in Marlin
Why is it conventional to set line width > nozzle diameter?
Which endstops are most precise?
Ender 3 pro extruder skipping steps, tried multiple things
How can I add auto bed leveling before print?
Brand new Ender 3 does not extrude any filament during printing
How do you assure that you print layers that bond correctly?
How to identify nozzle wear?
Prints falling off the bed towards the end of the print

Flashforge Adventurer 3 Filament feeder loud thumping noise, not enough filament extruded

Efficient and easy way to thermally insulate the heat block of the hotend?

Monoprice Select III Plus - Best speed settings and speeding up prints

is PLA gasoline, diesel or chemical resistant?

Simultaneous heating of extruder and bed at start of print

Any fix for PLA prints getting more brittle over time?

Updating Marlin Firmware - Step by Step Guide

Problems with stock gear with no screw on Ender 3 pro

What is the difference between M420 S and M420 S1?

Ender 3 Pro will not auto home correctly after mainboard & BLTouch upgrades

How do I know when filament is getting old, and what things can I do to correct for it?

How Do I Speed up The BLTouch Auto Bed Leveling In TH3D's Unified Firmware?

Ender 3 V2 upgrades and addons

Factory reset needed!

Uses for PLA scraps

Why do I keep getting a thermal runaway message?

Under extrusion when starting outer wall

How to set Home Offsets and Manual Home definitions in Marlin correctly?

Setup Creality CR-10 in Cura

How to configure Cura to run the Z probe before heating

Drilling 3D-printed plastic

Best way to deal with Resin Printers in your living space

Export STL as ASCII or binary?

Which is the difference between MK6 and MK8 and even MK10?

What are main differences between rafts, skirts and brims?

Getting better support than Slic3r generates

How to directly send G-code to printer from a Linux terminal?

How to activate Power Loss Recovery in Marlin?

Software for adding supports to 3D printed miniatures in STL file

Gaps/Holes in the 3D Print walls

Would 3D printing multiple copies at once saves time?

How to avoid nozzle from hitting the model?

How to remove excess filament from bed after removing model

Move print bed to front at the end of a print rather than the back

Ender 3 displaying wrong temperatures for hotend and bed

Any code to move up Z axis after finishing the printing?

Prints are now sticking too well to the bed. What to do?

What are the parts that make up a hotend, and what do they do?

What is a printer console/terminal?

Linux software for laser engraver

Can't get bed to level properly

Which nozzle should I buy for Anycubic i3 Mega?

RAMPS 1.4, 1.5 or 1.6?

How to choose an extrusion temperature?

Should I cooldown before shutdown?

How to fix Y layer shift on Creality Ender 3?

What are the "magic numbers" on a Monoprice Select Mini?
What's the advantage of two z motors?
How may I identify the firmware in use on my 3D printer?
What can I do to remove the rounded corners using Junction Deviation?
Would using a leadscrew with 1 or 2 mm lead, en lieu of 8 mm, result in a better printer?
Ender 3 X axis not level
PLA use outdoors?
Constant under extrusion and filament grinding
Clogging due to heat creep: buy new cooler or new hotend?
Where to define grid for bilinear levelling in Marlin
Enclosure, things to pay attention to?
Will 3D Printed Dice Be Fair?
Why all the excitement about linear rails?
What is causing the walls of my prints to separate?
How to achieve dimensional accuracy of printed parts?
How do the E commands in G-code work, exactly?
Configuring BLTouch with Marlin firmware
How to make walls thicker using meshmixer or meshlab
Can I adjust print speed on the fly?
Show generated support structures in Cura
Where can I change the nozzle diameter in Cura? Why is mine missing?
What's causing my PLA prints to lift like this?
How do I keep my extruder head from getting clogged?
How do you solve PLA corner-curling short of printing really, REALLY slow?
Ender 3 Extruder First Layer Perfect But Then Starts Clicking Afterwards
Configuring Marlin 2.x with Ender 3 4.2.2 and BLTouch
Issue with 3D printer making super thin layers
PETG warping - adhesion or temperature too high?
What is the melting temperature of a 3D printed part?
Grease for PLA sprocket
Is PETG filament food safe?
What are the costs per meter of filament for PLA, ABS and PET?
What is the best technique to improve removing PETG from the print bed?
Ender 3 extrudes plastic whilst at standstill, and while moving to start of print
G29 Auto Grid Leveling Doesn't Do Anything
Ender 3 Calibration Cube Fail + Can't Print Circles
How to format an SD card for Monoprice Select Mini V2?
How to work with PETG? Settings, caveats, etc
PETG Sticking to Nozzle
Inconsistent layer widths and uneven outer walls
Combing and Coasting
What is the power consumption of the heatbed and hotend?
Hot end temperature varies during print
Filament Leaking During Automatic Bed Leveling
Will a glass bed warp as it is heated?
What are the ideal print conditions for polypropylene?
Is there a way to print with ABS without enclosure?

How to remove white marks from PLA
How to make moving parts not stick together?
3D printing problem: waved walls
Printing screws - is the output usable? (M3 or M4)
PETG nozzle clearance and extrusion multiplier
Print limitations with 0.4 mm nozzle
How to get less Z-seam?
Should I consider health impact of ABS or PLA when printing cookie cutter?
How to change temperature every 25 layers (or 5 mm) in Ultimaker Cura or G-code?
Creality Ender 3 X axis homing issue
How do I set the flow rate on my Ender 3 Pro and have it stay at that percentage?
After some time stepper motor is hot
How to Make Use of 3 mm Filaments?
How to install new ATmega firmware via the ISP pins?
Which filaments actually do need to be stored in a drybox?
Heated bed is not heating anymore
Marlin 2.0 - set stepper drivers?
How to change "home" settings on Ender 3
Why is the bottom of my part not smooth
Ender 3 BLTouch first layer problems
Ender 3 v2 won't read or recognize any SD cards
Strange layer separation issues on Ender 3
My extruder does not reach the set temperature
What type filament should I use to produce stamps?
Troubleshooting filament slip on MakerBot 5
Endstops will not trigger using Marlin Firmware
What causes "ghosting"?
Why does the painters tape have to be blue?
Adding extra Z-offset to bed for PETG in Slic3r
SLA resin post-processing: gluing parts together
Extruder stepper motor problem, what can be wrong?
How to tell if I have TMC2208 or A4988 Drivers on Creality Silent V4.2.3 Board?
Can aged PLA be refurbished?
What to do with failed/unwanted 3D prints?
Dual extruder setup in Marlin
What G-code commands tell the printer to change nozzle on a dual extruder printer?
TMC2208 drivers - Microsteps configured incorrectly
Error:Printer halted. kill() called!
Is PLA filament conductive?
Settings for vase mode in Cura?
Is there a method for telling how much filament is left on a spool?
Saving BL Touch settings
Considerations when pausing a print job
What grease to use for linear rails?
Combining multiple STL files
3D printing for outdoor use: "What types of filament are most weather resistant?"
Thread pitch of Ender 3 bed leveling screws

ABS or PLA for structural printed parts?
3d Print pops off before complete
Fixing Z-Hop Stringing
missing small sections of layers after a retraction
How can I prevent my nozzle catching on my print?
Differences between moving build plate vs. extruder
Calibrated Esteps Causes Extruder Skipping
How to offset my probe so it's not hanging off the bed at 0, 0 position when printing
How to fight lots of stringing with PLA at low temperature (185 °C)?
Marlin temperature sensor problem
Klipper doesn't seem to adjust Z after BED_MESH_CALIBRATE
Setting up a brim/raft for only a portion of the overall print
Good lubricants for moving parts?
Advantages of PETG filament?
3D printing using OctoPrint on Linux Ubuntu desktop
What is ABL or UBL? Is this the same?
What's the difference between "Initial Layer Width" and "Initial Layer Flow" in Cura?
Methylated spirits or turpentine to clean resin printer?
Z-axis steppers and bed alignment problems
PLA print warping on heated bed
How to rotate camera using mjpg-streamer-experimental?
Split/edit part in FreeCAD?
What is this stepper motor connector called?
How to wire P.I.N.D.A. v2 to an SKR V1.3 board?
How do I calibrate the extruder of my printer?
Using dollar-store picture glass for print bed on top of original heated aluminum bed?
Z axis: Stepper motor and lead screw torque calculation
Toxicity of Light-curing resin?
TronXY Windows 10 driver
Would 3d-printed objects outgas in vacuum?
Safety precautions when using acetone
Adhesion problems with masking tape
Remove the Marlin Boot screen
Proper wire gauges for extending all CR-10S wires
Bed too close to nozzle?
When do you need a silicone sock? What problem does it solve?
SLA printers: food-safe resin parts
How to connect filament end-to-end?
Bowden tube clog
Ender 3 Z-limit now unreliable - possible causes and solutions?
Marlin NOZZLE_TO_PROBE_OFFSET with glass
Why is my Ender 3 restarting spontaneously in mid print?
Printing multiple prints stacked on top of each other
Can I dry PETG filament under sun?
Reasons for a PLA print not sticking to bed all the sudden?
G-Code for resetting to 100% speed
What is the largest microSD card that a Monoprice Select Mini can read?

Ender 3 with direct drive has severe stringing printing TPU
E3D V6 nozzle vs MK8 nozzle, first layer adhesion
Can I increase retraction length on an E3D v6 beyond 2 mm if I have a really long Bowden tube?
Should I enclose my 3D Printer?
Printing temperatures for ABS on a Flashforge Adventurer 3
Nozzle jumps off the bed when using Marlin Mesh Bed Leveling
Heated bed - what are the benefits? Why use one?
PETG Collecting on the Extruder
Creality CR-10S Pro 3D printer heated bed turns off after first few layers: normal?
What is retract speed & length?
Can a 3D model of a copyrighted work be rendered legally without infringement?
What is stopping us from mixing 3D filament colors in an Extruder?
Bed Heating Failed, Printer Halted, Please Reset
Inland PLA+ stringing badly at manufacturer-recommended temperature ranges
Printed part auto-eject (automatic part removal)
How to change E0 to E1 on Marlin 1.1?
Understand what CR-10S fans are cooling
How can I create PNG image files from STL files?
Why does my PLA filament form a spiral shape and clog my extruder?
All-metal hotends are less forgiving / not as good for PLA -- but how bad?
How to add internal supports/localized infill, preferably in Cura?
Why doesn't PLA stick to heated bed?
Stop and continue 3D printing
Ender 3 Pro Filament extrusion problems
Clamps / clips for glass on heatbed
On which board can 32 bit Marlin run?
Servo vs Stepper
Ender 3 homing problem
What are the benefits to using 128X microstepping drivers on the X and Y axis of a FFF printer?
How to define bed dimensions in Marlin for custom carriage / hot end?
Wavy walls with Ultimaker Cura
Holes/ missing layers (after retraction) in 3d printed objects
How to remove a PLA print stuck to a BuildTak sheet
How to edit G-code created in Cura to begin printing at a specified layer height?
Installed bed leveling probe, now Z homing moves to center
How do I wire the z-axis motors in parallel on the Prusa i3?
How can I calculate volumetric speed for Slic3r auto speed?
Filament spreading apart and stringy on first layer
How to switch motor outputs and use E1 as X, in Marlin firmware?
Carbon fiber instead of smooth steel rods?
Why can't my Ender 5 Pro remember its axis position or move back to home anymore?
M502 will reset all configurable settings to their "factory defaults", which settings are those?
Is enclosure without ventilation enough to keep VOC's and printer fumes from leaking into my room?

Slicer for 32 Bit Operating systems?
Help installing my Anet A8 printer to my computer
Calculating the estimated print time of an already sliced file
Stepper motors making noise after steps/when idle
How does one use a heat tower?
3D print Configuration Cura - Anet A8
Inductive Sensor in 24 V machine?
Point Cloud to STL File
Removing glue residue on part after printing
How are delta movements calculated?
Does wood filament damage the printer nozzle?
Bumpy first layer with PETG
How to configure Marlin to enable auto-fans with dual extruder
How to use E1 as E0?
How long can you leave filament in the extruder
Are there any software packages that can open and edit 3MF?
Filament lifts from the hot bed while printing
Anet A6 Firmware
Anet A6 install bed leveling sensor
Ender 3 V2 blank screen and LCD continuous beeping with clicks
Why turning off model cooling for first layer?
Material for autoclave-able part
Could nail polish damage pure PLA?
Lines of PLA not sticking to the bed
Messy top layer with PETG filament?
Ender 3 V2 error message
Warping of bottom of print
Infill is rough - how to enhance?
Why do some models appear broken in slicing software?
Material "clumping" when printing
Do 3D printers really reach 50 micron (0.05 mm) accuracy?
How / where do I hide the seam?
G-code (M-code?) for Get Bed Temperature
How to calculate the proper layer height multiples?
How to set up Marlin to use a heated chamber?
BLTouch calibrated, nozzle still dives into the bed
Which K-Value would you choose here for linear advance?
How do I set the G-code buffer size on Marlin?
How do you make a new CR-10 Smart do auto bed-levelling?
Random lines are being printed?
Why is the printed object smaller than original model?
Maker Select Plus 3D Printer Head Size Settings for Cura
What triggers Marlin's "Click to resume..."?
How can I improve the overhang angles my printer can successfully print?
OctoPrint mjpg-streamer configuration
How to set up USB camera for Octoprint on Debian system
Z height incorrect on calibration cube

Why does my part-cooling fan cause stringing?
Does the layer thickness have any effect of the strength of the 3D printed object?
Cura variables and initial G-code commands
Is it possible to convert a Las /Laz file into an STL or OBJ file?
BLTouch wiring and pin assignments
How does the sizes of nozzle diameter and the Z-axis layer resolution work?
How does the home position work on a Prusa i3 RepRap Printer?
BLTouch not leveling
How to measure the nozzle diameter?
How to address bed scratching on a Creality Ender 3
BLTouch not levelling correctly (it does seem to work, just not accurately enough)
Blow vs suck air over hotend's heatsink
What parts are suitable replacements for an Ender 3 Pro?
Ender 3 S1 general (beginners) problems
Controlling more fans with RAMPS board
Raft hard to remove?
Ender 3 V2 USB connection powers screen, but isn't detected by PC or Pi
Ender 3 Pro has too much space between extruder and bed
Slicer settings for easy support material removal
Changing FAN0 to FAN1 in TriGorilla printer board
What does it mean when they say up to 256 interpolation and 16 micro stepping for the TMC step sticks?
Commercially available 3D printer fume and UFP extractor
Anet A8 - X and Y axis not square - how to fix?
Tips for making parts that push/snap together
"Err: MAXTEMP: E1" when THERMAL_PROTECTION_HOTENDS is disabled
What is the thermal conductivity of various 3D printing filaments?
Ender 3 first print some area is smooth but some is rough?
Compiling Marlin 2.0
Is it ok for stepper motors to be hot?
Bed size and nozzle homing offset in Marlin 1.1.9 firmware
Setting custom x/y bed bounds for Anet A8/marlin
What is the best way to connect 3D printed parts?
How can I print to my FLSUN QQ over Wi-Fi?
Ender 3 V2 Layer Shifting, No Apparent Reason, Desperate
What's the purpose of the "outlines" around prints?
What is the difference between Linear Advance and Pressure Advance?
Monoprice MP Mini Delta - How to get started?
3DTouch sensor fails after probe deployment and triggering
Marlin "Tune->Bed Z" vs "Tune->Babystep Z" vs Z Offset?
Connecting (Anet A8) 2004 display to MKS GEN L
Proper way to power down a FDM printer
How can I program a 3D printer to move using Arduino?
Is 3D printing safe for your health?
Additional mods for printing metal filled filament with Ender 3 V2?
What exactly is the relationship between Flow/Feed Rate and (Print) Speed?
"Unable to read TMC UART 'extruder' register IFCNT" - Klipper and Robin Nano

How to transport a 3D printer? Dismount needed?

Gaps between perimeter walls; potential under extrusion?

Good filament/s for heat resistance in cars

Ender 3 Won't Start - flashing screen and blue LED on main board

Under extrusion towards the end of the print

PLA bubbling in the first layer of a print

Printer keeps pausing during prints

Infill pattern comparison

Getting bumps/warts on surface, Cura doesn't want to comb?

Ender 5 Plus - does not level, the Z axis goes down, always

Getting worse quality prints on 0.05 mm than on 0.10 mm layer height on Prusa i3 MK3

Designing clips that won't break

How can I make bed leveling improvements in the middle of my Ender 3 V2 bed?

Can't seem to fix over extrusion

Are silicone socks safe?

Automatic bed leveling probes outside of bed despite NOZZLE_TO_PROBE_OFFSET

Sudden underextrusion on Ender3

Inconsistent Layer Issues

How should I clean my extruder when changing materials?

Print ASA without enclosure

Apparently systematic nozzle clogging

Should I be doing PID auto-tuning with my fan at 100% (Anet A8)

What is the influence of a lower BAUDrate?

Using the end of a spool

What causes my Bowden tube to melt on the side?

Will Mod Podge work with PLA prints?

How to prevent model from peeling off of resin printer buildplate during print?

PLA wood filament: a special treatment?

Is Arduino Due a worth buy as controller electronics for deltabots?

What is the benefit of using an ARM based electronics?

Ender 3 Bowden tube popping off

Should I vary the first layer height

First layer prints too thin causing gaps everywhere

How do I 3D-print fair dice?

I am using a stereo 3D pen. What surface should I use?

Question about retraction distance and stringing/print quality with PETG

What do you do If the whole extruder is clogged?

Would a steel, instead of an aluminium, plate be reasonable?

Consequences of setting the bed temperature too high with PLA?

Filament not sticking to bed/nozzle too high

Convert a 3D NumPy array of voxels to an STL file

Z-Axis does not appear to be working on Ender-3 Pro

Hatch Distance and Scan Distance

Wanhao Duplicator i3 ABS settings

Do you need to manually level the bed with a BLTouch? Adhesion issues with Ender 5 and BLTouch 1.3

What are the risks of leaving to print overnight?

Upgrading to higher torque extruder motor creality ender3
CR Touch under Marlin for Ender 3
M4 screw and nut for 3D printing?
First (bottom) layer has gaps
Should I include fillets on my 3d printed parts?
Bumps in outer wall
How do I use MEGA pin number designations rather than RAMPS pin numbers in marlin
What is the Fade Height option in Marlin?
What stepper motor to use in heated chamber
Support material first layer adhesion issues
Ender 3 seemingly speeds up too much on straight long shell lines
Hotend does not reach set temperature
Using heat-set inserts with SLA printed part
Filament extrusion always stops at some point during print
Ender 3 BLTouch fails in assorted ways
Bottom Layer Compression (over extrusion) - Can't get rid of it
Why is my 3D printer over extruding when I have set the flow rate very low?
Pronterface won't connect to my Anycubic Kossel Linear Plus
Print circle arcs without supports
Underextrusion after long travels
ABS Filament safety concerns
How can I convert STL files into PDF drawings?
Does the Ender 3 need an 8 pin mini USB or 5 pin, or no difference?
New PETG spool from eSUN is making popping sound while extruding
Z offset incorrect
Ender 3 Power Problem: Not starting up
I can't get G29 to run BLTouch on my Ender 3 V2
How can I set the position in Pronterface?
Cura 2.4 missing "split object into parts"
Producing closely fitting parts
Y-axis limit switch adjustment is way off on new Ender 3 V2 causing motor grinding noise and system lockup
Generating mold from stl file of the 3D drawing of the object
What is the meaning of extruder's knocking sound?
E axis vs Z axis
Will I see a noticeable difference switching from a .4mm to a .3mm nozzle?
Ender 3 display stopped working, how to test if need to replace
Horizontal lines on feature/geometry/density change
Ender 3 print bed damage
Keeping my filament spools from getting knotted?
Seemingly random lines on the surface
Ender 3 distance between nozzle and bed changing on Y-axis
Ender 3 Pro elephant's foot
Using CAT6 cables for 3D printer motor / sensors / fans
Ender 3 v2 Cura Profiles - Anyone willing to help/share?
PID Autotuning not working – large initial overshoot, no oscillations
Isn't using the Extrusion Multiplier like cheating?

Nozzle heats up past the setpoint and increases
Extruder motor does not turn
Print Lines Aren't Joining Together
Layer delamination
Prints to one side
Filament isn't going into the Bowden tube, instead it goes "into the room"
slic3r: Can I vary the infill percentage for different heights of my model?
How to enable EMERGENCY_PARSER in Marlin firmware?
Ender 3 X-axis layer shifting
Retraction Causing Skipping
How do you heat a large glass print bed?
Fix ghosting problem (damping versus bolting printer to a desk)
Water-cooling stepper motor with aluminum block
Methods for applying full color graphic decals to the surface of a 3d printed part?
Does anyone know the thread size (pitch and lead) of the Anet A8's lead screw?
PRUSA likes the bed to be cleaned with isopropyl alcohol. What else should I use?
Can I 3D-print a PET bottle?
Filament moving around and not sticking to bed
Can the glTF format be used for 3D printing?
Creality Ender 3: Layer shifting at high speeds
Mechanics for modelling a push button latch spring
Convert G-code to SVG
How to estimate the printing time of a 3D printer from an STL file?
Scratches in the build plate - How did this happen, and may it cause problems?
CR-10S / Ender5+ LCD Touchscreen Firmware Editing
Cold end coupler stuck on Bowden tube
What is M73 Q17 S43 G-code command?
Getting PLA to stick to a cold bed
overlaying epoxy resin on PLA
Z-Axis zero/home position is higher than the actual print starting position
Extruder clicking Tronxy x5s
Is it a good idea to include thermal fuses in a DIY 3D printer design?
How small can I expect FDM 3d printers to print?
How important is it to move the printer's controller board outside of an enclosure?
Bed leveling method?
File too big to open in Tinkercad. How can I shrink it?
What can I use to "sand" my ABS prints?
Is there an easy way to split models in OpenSCAD?
Anet A8 Calibrated but print sizes are wrong
How to attach a metal bearing to a print
Running SLA printer in the bedroom
Creality Ender 3 V2 little yellow switch on power supply
Is Creality Ender 3 V2 Supposed To Come With Board V 4.2.2?
Wavy lines on 1st layer only
In FreeCAD, how do you copy a sketch from one plane to another?
Electric shock from ender 3 printer PSU
Options for making Ender 3 v2 fans quieter

Automatic leveling probe offset; adjusting for one side ruins the other
Z-offset: 0.2 mm, 0.1 mm or the thickness of paper?
How can I export a Materialise Magics Project as a STL file?
Prusa i3 MK3 latest release first layer calibration issues
Prusa's P.I.N.D.A. XYZ axes calibration fails with generic message "Consult the manual"
Are there practical reasons to NOT use a stepper motor with lead screw for the X and or Y axes?
Why aren't fixed build platform 3D printers popular?
What could be causing this spotty extrusion?
How to improve this Benchy? BIQU B1
Arduino Mega voltage regulator overheats with RAMPS board
After installing BLTouch and Marlin, my nozzle is too high when trying to print
How to print an overhanging arc
In Fusion 360 how do I select an entire 3D object, not just its sides or faces?
What is the best color of PETg to use for outdoor durability?
Nozzle getting clogged all the time
Avoiding stringing with flexible filament
Extruder motor making a knocking sound, nozzle is not clogged
Ender 3 Pro extruder drive rocking back and forth
Prusa i3 Mk3 - Top layer wrinkles (not on buildplate)
Ender 3 Pro bed is lower in the middle
How does slipping Bowden tube affect retraction or does it at all?
How to get Sunlu PLA to adhere to the printing bed?
Why does hairspray work as an adhesive for ABS?
Evidence of a warped build plate?
PLA continuous operative temperature
Why is Print Adhesion almost good, but still not right?
How do I install the USB drivers for Bigtreetech's SKR Mini E3 v1.2?
Extruder drive cog slipping on filament
Ender 3 v2 hot end fans (nozzle and part cooling fan) not working
Auto Bed Leveling does not compensate for bed tilt correctly (Anycubic Kobra Neo)
Bed wobbling on Ender 3
Can you cure resin with sunlight through a window?
Can I print directly onto the bed plate? (Ender 3 Pro)
Missing top layers in Cura
What makes an extruder right handed?
How can I determine whether my borosilicate glass is fake or not?
Dual Z Options: Pros and Cons
First layer eventually sticks to the hotend and tears
PLA chemical resistances? Especially HCl, other acids
What can cause Z height loss in the first few layers?
Which proximity sensor to use?
Layer Shifting When Printing Tall Prints (Consistent Per-Model)
Anet A8 filament not coming out
How to smooth PLA Prints without using sandpaper, solvents or paint
Proper belt tension for Ender 3 v2
Monoprice Select Mini V2 retraction/stringing problem

How to fix bulging first layers of print?
Does filament have to be stored in an airtight environment?
Export firmware as a .hex
How long is an extruder's/nozzle's life?
Help understanding bridge settings
BigTreeTech mini e3 V1.2 endstop installation
Can you print at low speeds with e3D Volcano hot end?
Ender 3 Pro not reading new G-code files on original SD Card
Levelling heads for dual extruder
Conversion of 3 mm ABS filament to 1.75 mm
Why is the pin, which is intended to control the BLTouch, marked "IN" on Creality board?
Cura not allowing full print area to used
What is the best infill pattern for shearing strength?
Raised lines on top layer surface Ender 3
Relation between layer height and bond strength
What is "silk PLA"?
Do stepper motors require any maintenance?
Ender 3 with BLTouch prints slanted lines
OpenSCAD linear_extrude from multiple path svg import
Ender 5: Bowden tube shifts in/out of extruder during retractions
How to reduce +/- 5 degree temp swings of hotend (after PID tuning)
Offset in X or Y axis
E3D V6 Original vs Clone
Using Kinect 360 as 3D Scanner
Sunken and rough bottom layer
G4 S20 vs. G4 P2000
Ender 3 Pro Extruder Stepper Skipping with a Chunk sound
Problems with Z-axis: Z-axis raised not enough at the beginning
Hotend doesn't maintain temperature
Is there any way to correct uneven bed temperature?
What is the difference between tuning the speed on the Ender 3 panel, and the Cura Print Speed setting?
PETG filament doesn't stick reliably to fake Buildtak surface
Prusa i3 MK3S keeps clogging during print. Ugly streaks sometimes, and complete clog when printing with lower layer lines
Ultimaker Cura 4.8 / How to specify bed (Print) Area?
Why does PETG require slower speed?
Ender 5 Pro print quality issue
Printing files over USB drive (Ender 3 Pro)
Cura's solution to replace corners->arcs to increase corner speed?
Water does not flow through 4 mm hole when there is a small amount, how to let water flow through small hole even when there is low pressure?
Why won't my filament feed through the extruder anymore?
Trouble printing small thin pole
What is the point of diminishing returns on the STL refinement level in Fusion 360 on an Ender 3?
Why does my PLA filament keep snapping?

How to stop objects with "floating" parts from breaking
In Creality slicer, which settings should be adjusted to reduce the contact area between a support and an overhang?
Ender 3 is capable of food safe printing?
How thick is 0.1 mm?
Appropriate Grease for Z-Axis Lead Screws
Are stepper flex couplings important? How important?
Under-extrusion after a certain amount of successful layers?
How do I change Z safe homing coordinates in the G-code , not in Marlin
"SD Init Fail" on Ender 3 Pro with BTT E3 RRF v1.1
How do I calculate the cost of a 3D print once it's done?
Is there an extensive XYZ Cube diagnosis resource?
Anet A8 extruder is clicking and not extruding
Tuning line width and flow compensation in Cura
FreeCAD to design moving parts
Is lubricating filament a good idea?
Options for getting a really flat build surface
Why is CLIP so much faster than SLA?
How to get a quality print of a thin single-walled shell?
Writing G-code: Audible Alert at end of print
How to calculate the approximate volume of material used in 3d print?
Z Steppers just hum, vibrate and don't move at all
Using a XYZ printer on Linux
Is it advisable to use additional external fan(s) for printing PLA?
Temperature settings not changing in Cura
What is the functional difference between an e3D-Style nozzle, Makerbot MK8 and M6 Chinesium Nozzles?
Layer above support is very rough
Removing pla from extruder
X and Y homing issues
Why do my prints have such a rough surface? (Taz Lulzbot Pro)
Visible lines along Y-axis on Ender 3 Pro
Why am I getting Z banding/shifted layer on a single layer?
Troubleshooting printing layer squashing?
Connecting Anet A8 to PC issue
How do you make sure you have the right voltage on the trimpots on an A4988 stepper driver?
Conversion of DICOM files to STL files
Clean or wipe move for delta 3D printers
How to calculate the Vref and X_CURRENT for a TMC2130 stepper driver, knowing the rated current of the stepper motor?
Extruder/nozzle keeps clogging up
Printer randomly stops, Is the power supply bad?
How important is the dimensional accuracy of filament relative to the detail of a print?
Speeding up the heating of the heated bed
How to fix "SD Init Fail" on Ender 3
What is the difference between STL and OBJ files and which one should I use?

Choice of lead for lead screw

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How to print edible food?

What are the advantages/disadvantages of using synchromesh cables instead of belts?

Stepper motors are not working when connected with RAMPS 1.4

When to use Wave Bonding vs Raft on a 3D print?

What type of fire alarm/smoke alarm should my printer have?

Which material "creeps" (plastic deformation) the least (or nothing at all) under pressure after being printed?

POM filament not sticking to the build plate?

Issues with Auto Bed Leveling

What are the specifications of the dual voltage controller of the Ender 3/CR-10?

Identifying the plastic type of an unknown spool of filament or recyclable waste

Good methods to clean extruder gear (hobbed) from filament pieces?

Should you use hairspray on a metal bed 3D printer?

How to fix bad extrusion that's likely caused by high pressure in the nozzle

How to connect power and fan to RAMPS 1.6?

Ender 3 v2 temperature drop

Practical concerns smoothing PLA print with chloroform vapours

Ender 3 home location

How to make Ender 5 use BLTouch probe for Z homing?

Are there any ways to make a 3D print transparent?

What causes these blobby corners

Ender 3 print is skipping and dragging up base print lines

How to eliminate stringing and regulate flow rate?

Can't connect Cura to my Anet A8 on OSX 10.11.6

How to change the extrusion value (E parameter) in G-code?

Can 1.75 mm filament be used in a printer that takes 3 mm filament?

How does acetone "rejuvenate" PEI?

How can I stop my print bed tape from sticking to the filament?

How can I add an extra fan, controlled by a microcontroller, to my board?

3D prints keep suffering from warping

Delta printer nozzle not moving square with a perfectly level bed (as if the bed is bent... but it isn't)

STL to STP CAD Conversion

Connector Suggestion for Extruder and Heatbed

I am experiencing some severe under extrusion

Extrusion test cube resulted in one wall being thicker

Extending extruder heater and thermistor wires

Anet A8 reading 739°C from the extruder thermistor!

Best method to make dissolvable supports?

Stepper Motor for Prusa i3

Convert an STL model to a two-extruder model

Outputting an STL file that contains multiple objects for import into Blender

Prusa i3 Z axis not moving up

Nozzle moves very slowly from home to start position

What determines print start location on the build plate?

Ender 3 V2 auto homing
How thick does an aluminum print bed need to be
How to clean up my build plate for a new build surface?
Is there a table or list of tare weights of empty spools of various manufacturers?
I am looking for the aluminum profile parts specs for this prusa i3 printer?
Open Source 3D scanning
true color printing with CMYK+White (not 3-in-1 diamond head RGB)
Screen stays black on new Ender 3 V2 after power-on
Are all glue sticks PVA-based? How to find out?
3D Printed Sphere, How to Remove Roughness
Is it possible to make a hermetic sealed 3D Printed case?
How to connect a NEMA 17 stepper to RAMPS 1.4?
Meaning of G1 -2.000 F2400.000
Creality CR-10 problems with extrusion while printing
How to interrupt long command with G-code?
Anet A8 hard to insert filament
How to convert png to stl?
Are self intersecting meshes dirty from a 3D printing perspective?
Advantages of GT2 over a rack
Why is BLTouch Still Probing Off the Bed Even When `NOZZLE_TO_PROBE_OFFSET` is Set?
Is this fuse a good choice for my Prusa i3's power supply and RAMPS 1.4?
Can general purpose polystyrene (not HIPS) be used for 3D printing?
How would you clean/prepare a flexible/magnetic mat (e.g. Ender 5) as compared to a glass bed?
Acceleration with Marlin
Real life stepper speed
What is the minimum density that could be used for support?
Hatchbox Silver PLA settings?
FlashForge Creator Pro Tool Failure! Temp limit reached
Moving the Z-axis stepper motors below Z 0.0
PID tuning 50 W cartridge in Marlin
Identifying PLA/PETG or ABS
How to test Arduino Mega, RAMPS 1.4 and Full Graphic Smart Controller LCD?
In Cura, can I make my top and bottom layer be all perimeters?
Problem with 3D printer not accepting new print gcodes
Empty space in model is getting filled
Can you print at 0.3 mm with a 0.2 mm nozzle?
Anet A8 LCD shows garbage data after done printing
I can set the voltage and current of the TMC2130 driver manually. But, in which cases some of the components could burn up?
Creality CR-10 extruder clicking and/or nozzle clogging
Flashing a bootloader on Ender 3 without Arduino
How do I calibrate the temperature of my hotend?
Is there any 3D-printing software that supports Raspberry Pi?
Alignment of dual Z-axis steppers
Is G-code read line by line?

Lines appearing during ironing
New Ender 3 V2 Neo keeps losing nozzle and plate temperature in the middle of the print and must be turned off to stop the print
What's the best way to clean PETG residue from a magnetic steel sheet PEI?
How to change the voltage on a FLSUN QQ
Octoprint: Reducing Camera Lag Time?
Stringing during travel on first layer with Ultimaker Cura
Z axis Stepper motors not working correctly
When I print with a raft on my 3D printer, the raft will not peel off. What settings can I change to fix this?
Artillery Sidewinder X1 3DTouch not working
How to solve Ender 5+ weird Z-axis behavior issue?
Heater cartridge with 7.2 ohms - 12 or 24 V?
Heated bed thermistor placement
Screeching Noise when moving the Z-Axis Down
Calibrating E steps for new filament
My first attempt at pausing a print and changing filaments resumed from the wrong position -- how do I troubleshoot?
What is the quality setting in Ultimaker Cura do? (Super, Dynamic, Standard, Low)
Why is my print getting messed up mid-print?
Printer stops printing at the same spot for every model
Why do different drivers change the noise of steppers?
What causes gaps in small region fills and how to prevent them?
Auto leveling with Marlin and RAMPS 1.4 does not work
Why do I have to lower my Z axis steps per mm?
Missing filament at Z seam
Best material for compression?
In Fusion360, how do I align components according to their a midplane?
Can I use OctoPi locally?
Resin printer build plate scratches/ damage
How do I know if a filament is abrasive?
Updating an Ender 3 V2
Why won't makerbot accept an STL file from Blender?
All-metal hot-end Creality Ender 3 Pro jamming issues
What is causing 'droplets' on first layer?
Bed probing feed rates
Auto bed levelling with Rumba board - Servo not deploying
UV degradation of UV curable resins
What are the pros and cons of using a BLTouch in place of a limit switch?
Second layer: gaps, poor adhesion - why?
Extrusion adjustment
Weird temperature reading using thermistor on MKS GEN L v1.0 AUX-2 analog pins
Scaling/size issues in delta printers
Z Axis inconsistency - Geeetech I3
Creality Ender-3 slanted nozzle
The BLTouch is hitting the bed on the double-probing
PID autotune fails with a temp too high

Configuring of MKS_GEN_L V1.0

Low Filament Sensor for Creality CR-10?

How to use organic supports in the slicer?

No stepper motor movement on Ender 3 Pro

Autobed leveling doesn't compensate

Problem with Creality v1.1.4 (Ender 3 Pro) and BLTOUCH v3.0 (removed C7 capacitor)

What are the reasons for my 3D prints having large numbers of strings between parts of a layer?

3DBenchy's bow prints out of alignment

Does updating the firmware on an Ender 3 V2 erase its previous settings?

Slicer that exports vectors or pics for every slice

Marlin - slowing down print speed

Anet board - MOSFET replacement?

Expansion in bottom skin after first layer

Printer inverted Y-axis

How small may I design objects for the Prusa i3 MK3?

How should I go about printing easily removable rafts?

Stepper motor for CR10-S5 Y-axis

CoreXY Carriage moves on the Y when moving the X

How do I compute the surface & volume of a large amount of STL files?

How is PLA different from ABS material?

Can't get print to stick, no matter what I try

Extruder feedrate when loading and unloading filament

How can I stop the flare out of the bottom layers?

Steps per mm of extruder are incorrect after rebuilding

Heated Bed vs Heated enclosure for large scale printer

Homing the 3D printer

Anycubic i3 Mega incorrect Heated Bed temperature Reading

3D Builder is Saying "One or more objects is invalidly defined"

How to print metal-like parts?

Will lowering print temperature help warping?

Baud rate for Ender 3 on Repetier Host (Debian)

CoreXY Calibration Issue

How to calibrate Ender-4

RAMPS board - no power to heatbed

Incorrect inner dimensions of 3D prints with Ender 3

How thin can I make the wall of a pipe?

Are there any major safety risks of PLA plastic?

Ender 5 (Plus) - Gantry not square to frame, how to fix?

What defines the speed at which a motor is retracting and how can it be changed?

Infill not printing well. What I am doing wrong?

How to improve face that are printed on support?

Ender 5 Plus Bowden tube keeps popping out

MK8 versus E3d V6 nozzle

Layer Shift with a new CoreXY printer

Prusa i3 mk3 - Not your average inconsistent first layer

How do I get circles on small interior holes to adhere to the bed?

What are ways to avoid heat creep?

Correct amount of force on piece of paper when leveling bed

Apply X-offset to gcode (re-slicing not possible)

How do PLA, PETG, TPU, ABS and/or nylon work together in a single print?

Delamination in resin prints

Infill failure when printing larger prints

Can I print in wax?

Arduino WEMOS and RAMPS

Altering the print bed temperature at different layers

Bad layers in otherwise good prints

Nozzle scraping bed on Ender 3 with CR Touch

Creality Ender 6 Heating failed error

Z offset in Marlin is not working recently

Changing the home position on a Prusa i3 MK2

Starting G-code for auto Z probe offset

What's the deal with speed Benchys and how can I get started attempting them?

How to pause a print to insert something in a cavity using Ultimaker Cura?

Define coordinates for Z homing

How to improve resolution using 0.3mm nozzle?

How to solve burnt blobs on Prusa MK3S (PETG)?

Slicer line width vs. extrusion multiplier for layer adhesion?

Can I use a 0 mm top layer thickness in Ultimaker Cura to create an open box?

When should I replace the nozzle on my printer?

Is it possible to use an aftermarket controller on a MakerBot?

SD cards get corrupted

Ultimaker Cura infill issues (weird vertical pillars due to underextrusion)

Pros/Cons of 3D printed part cooling mods

Height of printed part is incorrect

Is a 3-D printer made from 3 CD Drives practically somewhat decent, being DIY and less expensive?

Make holes in PLA print

How to keep Z-axis motor from slipping when powered down

How to recycle filament material from printed parts?

How can I insulate my thermistor?

.STEP/.F3D to .SCAD file?

What is the difference between PET/PETE and PETG?

Temperature Tower came out too good

How to setup PrusaSlicer to support long bridges

Are Makerbot Smart Extruder nozzles swappable?

Ramps 1.4 1.8 stepper motor extrusion calculation

Thermal Runaway issues on Ender 3 Pro even after replacing thermistor and heater cartridge

Can I mix ABS and PLA when recycling filament?

Print gets worse with every layer - Ender 3

First layer of print comes out poorly even when placed on a raft (which prints fine)

How can I tell if BLTouch is triggering?

How much insulation do I really need?

How do I set my Z offset?

Increasing hotend temperature to compensate for increased filament throughput

Infill not reaching perimeter

Monoprice maker select v2 doesn't extrude but is not clogged

Ender 5 Plus offset issue

What exactly does automatic bed leveling do?

Setting Junction Deviation in firmware has no effect

When leveling hotend always slams into bed?

Is it possible to store skew correction values in printer.cfg file in Klipper?

Fixing uplifted magnetic heatbed surface

E3D-v6 hotend on MK8 extruder

Has anyone experienced scorching or burning of cork heatbed insulation?

How to automatically add support and "base" to the model I am printing?

Setting Resolution?

Palette 2 with an Ender 3 Printer

Massive over extrusion after changing firmware

How do you level (or tram) your build surface correctly?

Printer is Confused-Printing in Air Literally

Underextrusion after travel moves with PETG/Colorfab XT

Is endstop / z-probe wire required for BLTouch installation on CR-10S

How can I get PLA or PETG to stick to a glass bed permanently without adhesives?

Odd dotting when printing a line

Prusa i3 PLA fails to stick to first layer on curves

What glues to use for PETG?

Z-axis compensation

How to debond cyanoacrylate glue from pla

Filament residue sticks to bed and wont come off

Subtract of two STL files in Slic3r software

Slic3r top layer issues, small gaps, weird extruder paths

Problem in X and Y-axis dimensions

Full steps mode for Z axis stepper controller

Can PETG be used as support material for PLA?

Nozzle insulation gone, can the printer be damaged?

My 3D model is printing with missing parts when sliced in Ultimaker Cura

BiLinear bed leveling

Will a Micro Swiss extruder and hotend speed up prints on my Ender 3 Pro?

Pulling filament through long tubes

Assisted manual levelling with Marlin

What nozzle size should I use for filament containing glitter?

How is the E argument calculated for a given G1 command?

How do people load filament, prime the printhead, flush out the old filament when changing colors when using a standalone 3D printer?

How to generate gcode only for first layer?

Printer randomly moves to home during printing, then resumes as normal

Prusa i3 Z axis only goes down (even on up command)

Why can my printer display remaining time but OctoPrint can't?

Is Tetrahydrofuran viable for dissolving PLA and sticking PLA objects together?

Root cause fix for TPU overhang failures
first layer tearing
How to tune Longer LK5 Pro for smoother prints?
What causes burnt corners?
How to build CuraEngine?
Resin prints pulling away from build platform
Z motor not moving during auto home
Jerk causing vibration and Y layer shift... Bad stepper?
What do linear rail codes mean?
Heated bed for the XYZprinting da Vinci mini w
Threads for nozzle (Anet A6 extruder)
How to utilize/calibrate print fans for PLA?
3D printer stepper motors only going one direction and skipping in the other
Is this banding?
What to do if filament spool won't fit in 3D printer
BLTouch missing build plate on levelling
How to edit Cura profile in Octoprint?
Bed leveling method not working with Repetier firmware 0.92.9?
Homing damages limit switches Ender 3
Ender 3 Marlin - Incorrect temperature
Increase volumetric flow rate using a longer nozzle
CR-10 randomly pauses for a few seconds
Snapping to Ground - 123D Design
Mains powered heatbed safety
My heated glass print bed keeps chipping and cracking. How can I prevent this?
Heating Failed: E1 after upgrade to 4.2.7 motherboard - Ender 3 Pro
Issues with direct g-code transmission via serial port
Can a heatbed PCB (Prusa Mk2) be straightened out?
Cura is printing support on nothing?
How do filament properties change after printing? (In relation to water absorbtion)
commandline remeshing and simplifying tools
I can not really connect successfully to my printer via USB
Issue with weird heated bed temperature fluctuations
Why are my layers messy and curling off the print bed?
How to properly read dimensions for a 3D printer?
Determining exposure time for resin
Can I schedule prints to start at a specified time?
Clear coating resin 3D prints
How to I eliminate these "squished" layers that appear on my prints?
What are some good FOSS or free tools for editing STL files for 3D Printing?
Marlin (on RUMBA board) switch extruder fan automatically
How do skirts aid print bed adhesion?
Do the TW, THW and THHN or THWN wire insulation types matter in terms of powering
RAMPS 1.4 or the MK2a Heat Bed?
What is the reinforcement for 3D printing concrete cement?
Can't level CR10 as nozzle is touching the glass
First layer - not even infill

Where is the "slice" button in Cura?
print pausing during printing
How to upload my works to Thingiverse without making my real name public
How to straighten PTFE tubes?
How to improve very poor quality prints on my Ender 3
How to fix a Creality Sonic Pad error that appears after the first few lines of printing?
BLTouch clone will not deploy, stow, or deploy when homing or auto leveling
Fluid resin gets trapped inside my prints
Why is my 3D printer making a loud knocking sound after installing BLTouch?
What is causing the thermal runaway error E1?
Ender 3 V2 calibration for BIQU H2
What kind of aluminium grade for a heated 3D printer bed?
Scaling objects with constant wall thickness for 3D printing
Adjusting layer exposure time for different layer thicknesses
Can PLA be reshaped after printing if it is heated?
Anet A8 mainboard dimensions and hole offsets
White blocks on LCD screen after Anet A8 power up
Connecting an inductive sensor to the Anet A8
Filament choice for coasters
How to easily get rid of rafts and support structures?
Do I need to recalibrate z-probe offset every time I switch to a different layer height?
Designing/Printing objects with sized holes
Strange and layer shifts in X axis prints
What is causing this "ribbed" texture on my circular prints?
What is the difference between allowance and tolerance?
Z offset not working after flashing TH3D firmware
z-axis hard to move in some areas - what could be faults, how to improve?
Ender 3 PRO BLTouch V2 perfect on center with small prints but fails on corners or big prints
What is the best length of the melting zone in the hotend?
Under extrusion with Cura 3.1
How to make a replacement belt for Ender 3 v2?
How do I change and then save the Z offset on an Ender 5 Pro
What is causing these strings in the overhangs?
Replacing jerk with ridiculously high acceleration?
What should the underside of a bridge look like?
Z-axis not moving up
Tips for not burning out my Arduino Mega or catching something on fire when wiring a Prusa i3?
Still getting "no layers detected" after repairing model in PrusaSlicer console
PETG layers are super rough
OctoPi (Octoprint) time lapse quality issues
Are black filaments more brittle?
Easy way to refine a 3D-model for 3D printing by removing internal geometry
Top Layer/Solid Infill Bulge
Using a MakerBot Replicator 1 dual (or clone like FlashForge Creator) with Cura
Weird Movement and not homing

Motor driver chip install direction?
Auto Bed-Leveling with Inductive Proximity Sensors and Magnets
Anet A8 with Marlin firmware: Auto Home is crashing into bed
How can cyanoacrylate haze be removed from PLA?
Which belt tension gauge do I need?
What UART port to use for RPi GPIO pins on an SKR v1.3 board
What does Marlin's G30 code do?
How to turn off supports in Z-Suite (Zortrax slicing software)
Safe way of disposing resin
Ender 3 V2 Extruder getting hot
What do you use to keep your blue tape from lifting?
What kind of silicone glue should I use to attach my thermistors?
Can you use PLA material with food and drinks?
One corner never sticks
Why is my outer wall layer printing with gaps and flaking off on this specific shape?
What is the purpose of asterix (*) in Gcode?
How to smooth the surface of parts printed with Co-polyester (PET) filament
How to move Z-axis to a specificic position (Z-max) after printing?
Run custom code between G-code commands?
Under extrusion... sometimes
Change hotend thermistor input in Marlin
Font for cutting?
Why would my extruder remove the filament all the way out after prints? [Ender 3 v2]
Adjusting Bed Temp values on Monoprice/Wanhao I3 (Repetier Firmware)
How often should I replace the glue layers on the bed?
Help with a Tool Change Script
How to thin UV sensitive resin
I can't level my bed any more
How to adjust vase mode thickness
Can a single line of Gcode have variable extrusion rate?
Why does print fall apart at beginning of top layer?
Can I repair my microwave with a PLA part?
Is 3D printing progress linear?
What are the changes between BLtouch 3.0 and 3.1?
Why do slicers have nozzle size settings?
How to design a worm-gear in FreeCAD?
Linear advance calibration technique
Extruder Clicking without Extrusion Problems
Sending G-code through USB serial doesn't work (Ender 3)
Printing rectangular grid
How can I convert .STL file to .OFF to use in CGAL?
Y-axis layer shifts with recent Marlin on Ender 3
Slic3r mesh merging
Bed crashing into print head when levelling
Teflon tubing in nozzle throat coming out?
HALOT BOX makes objects with support move up
How do I update my firmware after installing a 400XL kit on my Ender 3

Broken Print Bed

Z-axis endstop not functioning after Marlin Firmware installation

AnyCubic Chiron shifting in Y axis

Adding custom M Codes to Marlin

Running 12 V on a 24 V heater cartridge?

Is there a known fix for when the Photon S has trouble reading from USB flash drives?

ANet A8 running Marlin v1.1.9 Auto Bedlevel with ROKO SN04-N

How do I know if my BLTouch is faulty or firmware is faulty?

Where is .dxf file of this frame(Prusa i3)?

Ender 3 nozzle gets closer and closer to the previous layer as the print progresses

Closed-loop stepper motors

False "Object does not fit into print volume" warning from OctoPrint

SerialException: 'WriteFile failed ([Error 22]...' Printbot Simple Metal using Cura 15.04.6

Nozzle heats while autoleveling (or before)

Auto home issue on ender 3

G29 UBL G-code - every request levels bed?

UBL Marlin settings to cover whole bed

When is kapton tape useful as a bed adhesive?

PLA Issue printing first 3 mm with Ender 3 Pro

Optimum ratio of line width to layer thickness for overhang performance?

New printer won't read files from SD card

Resin printers: What effect does altering the lift distance on a Resin printer have, and what are the consequences of getting it wrong?

Is there a well-tested Ender 3 printer profile for PrusaSlicer available for download?

I have a Ender 3 S1 Pro and can't restart a print after a pause at height

Printer head too low when printing

Design connection to motor shaft for printed gear

What do I need to do to recalibrate my printer after updating the firmware?

How to add more probing points on the CR Touch

Making Polyurethane molds with PLA (or ABS) 3D printed master

Elegoo Mars 3 Pro USB drive formatting?

Increased issues with filament grinding

How to reuse modelling bases for the Stratasys uPrint SE Plus?

How do I wire an AC SSR with RAMPs 1.4?

Enclosure Ventilation

Which are the food-safe materials and how do I recognize them?

How to get stuck filament out of this direct drive extruder?

How to connect optocoupler module to ABL sensor and Ender 3 board

Glass bed is higher in center when corners are leveled

Help with my G-Code to change filament change mid-print

How to wire 5 V proximity sensor Ender 3 V2?

How to carve a hollow cylinder along the curved surface in Fusion 360

Can the Ender 3 Pro be upgraded to use PETG

Hold torque during pause to change filament

Can a short-circuited heat bed be salvaged?

Is there a lubricant that can be used for linear bearings, bronze sinter bushings and threaded rods alike?

Does moisture cause warping?
Ender 3 Y-Axis Stretched (I don't believe it's layer shifting)
Thermal runaway with specific prints
Marlin acceleration issue on corners
How to get consistent and accurate readings from thermocouples?
Printing with Polycarbonate keeps warping
How to re-program Prusa firmware to accept a taller Z axis?
Why is cupping bad in SLA prints?
What are viable substitutes for Raspberry Pi to run Octoprint or similar software for Prusa i3 MK3S+?
What and how much does coloring in the filament affect in the print?
How can you prevent the build plate from slipping?
How to remove unwanted filament trails from sharp corners
Are there many differences between Ultimaker Cura and FlashForge FlashPrint slicers?
CR6-SE fails to heat hotend to set point
Calculating gear ratio for leadscrew
Anet A8 Hotbed Not Heating Correctly
How is E value calculated in Slic3r?
Does a sturdy table really matter?
Printing PLA on PEX surface - is heated bed needed?
Does right handed radial fan exist?
What would cause a SLA printer to print a solid block of resin?
Creality CR Touch not precise enough
First layer looks weird and print fails
BLTouch doing poor job of levelling
Is a slower outer perimeter speed still meaningful?
ooze shield vs priming tower, do you need both?
3D printer extruding too thick
What is the simplest way to render an image of an obj exported from Tinkercad?
Scaling mechanism in Creality Slicer 1.2.3 for super small/large STL
Replacing RAMPS 1.4 for 1.6
Adding custom M or G codes to Marlin 2.0
Which resolution is needed for bricks compatible with Lego?
Tevo Tarantula I3 firmware
default axis steps per unit Makerbot replicator 2
Z-Axis raising and dropping substantially during print knocking print off
Did I fry my Ender 3 V2 Main Board?
CubePro Alternative Slicer
The filament is almost impossible to remove
Finding a shredder for my failed prints
How important is the minimum layer height on a 3d printer?
Installing Creality CR6 SE Community firmware
First layer overlap on one side
Alunar m508 Firmware
Can I use 20 gauge wire for my Mk2a Heatbed?
How to 3D Print 5-pointed star object that doesn't have flat bottom and hole in the middle?

Recalibrating Home-position

How can I best clean the print bed after a print?

Creality Ender 3 printer power consumption?

How do I give 3D-printed parts in PLA a shiny smooth finish?

Is there a G-code for waiting?

When should I use a raft, when should I use a brim?

Ender 3 nozzle homes off the bed in the Y axis

Serious safety concerns with living in same room as PLA 3D Printer?

How to center my prints on the build platform? (Re-calibrate homing offset)

PLA and bed heating?

How do I determine the acceleration value for my printer?

Which is more durable to sunlight/weather - PLA, ABS or PETG

What causes ripples on part of first layer?

What is PLA+? How is it different from PLA?

Tool to measure in STL files

Getting E1 Thermal Runaway errors, even after replacing the heating element on Tevo Tarantula

How to fix wall separation in 3D prints (gaps in between wall perimeters)?

What are the advantages and disadvantages of an all-metal hot end compared to one with a PTFE heat break?

Different infill in the same part

How to set Z-probe boundary limits in firmware when using automatic bed leveling?

What kinds of gaps/tolerances should I use when designing pieces that fit together?

What glues for bonding printed PLA to injection-molded plastic?

What voltage does the Creality Ender-3 run at?

Extruder is running backwards?

First 3 mm prints poorly, then fine after that

What is G92 used for in G-code

Writing G-code : swiping at start of print

Print only part (fraction) of a model

What could be causing my y axis to slip?

When to use 1.75 mm vs 3 mm filament?

Nozzle rubs on previous layers

Can you put PLA parts in your car (in the sun)?

Difficult to remove support material

What causes these round corners

How to increase the amount of probing points for a BLTouch sensor in Marlin firmware?

What air filtration options exist for enclosures?

What are the advantages of gyroid infill?

How to set the boundaries for BLTouch probing

What causes bubbles in extruded filament?

Marlin Adjusting feedrate

Cura: set z-offset

Why is the center of my glass print bed lower than the corners?

How to install a .hex firmware?

Using auto-bed leveling, do I need to initiate G29 before every print?

Creality Ender 3 - printing in front of the build plate

How to set the Z home offset
Rough surface when printing
How to tell if PLA temp is too hot/cold
Ideal print bed: Glass or Aluminium?
Firmware Choice: Marlin vs Repetier vs Other
BLTouch Probing Fails Intermittently
SLA prints not sticking to build plate
How to add menu options to the (Marlin firmware) LCD menu?
Specifying Z offset in Marlin firmware
PETG layer adhesion
Z Offset on autoleveling sensor setup
Part cooling fan on when printing TPU?
What is the easiest way to modify/resize an object inside a STL file?
How to set a new homing position using software and/or slicer without changing hardware end-stop?
Why keep the bed heated after initial layer(s) with PLA (or PETG)?
Ender 3 severe under-extrusion
Print Nozzle Dragging and Smearing Filament while Printing
How do I remove a 3D print stuck to the glass build plate
What is Thermal Runaway Protection?
Why do the corners of my ABS object lift off the bed?
Extruder clicks
How many grams will be used in a print
Is there a way to invert motor direction with G-code instead of Firmware in Marlin
Why is it conventional to set line width > nozzle diameter?
Which endstops are most precise?
Ender 3 pro extruder skipping steps, tried multiple things
How can I add auto bed leveling before print?
Brand new Ender 3 does not extrude any filament during printing
How do you assure that you print layers that bond correctly?
How to identify nozzle wear?
Prints falling off the bed towards the end of the print
Flashforge Adventurer 3 Filament feeder loud thumping noise, not enough filament extruded
Efficient and easy way to thermally insulate the heat block of the hotend?
Monoprice Select IIIP Plus - Best speed settings and speeding up prints
is PLA gasoline, diesel or chemical resistant?
Simultaneous heating of extruder and bed at start of print
Any fix for PLA prints getting more brittle over time?
Updating Marlin Firmware - Step by Step Guide
Problems with stock gear with no screw on Ender 3 pro
What is the difference between M420 S and M420 S1?
Ender 3 Pro will not auto home correctly after mainboard & BLTouch upgrades
How do I know when filament is getting old, and what things can I do to correct for it?
How Do I Speed up The BLTouch Auto Bed Leveling In TH3D's Unified Firmware?
Ender 3 V2 upgrades and addons
Factory reset needed!

Uses for PLA scraps

Why do I keep getting a thermal runaway message?

Under extrusion when starting outer wall

How to set Home Offsets and Manual Home definitions in Marlin correctly?

Setup Creality CR-10 in Cura

How to configure Cura to run the Z probe before heating

Drilling 3D-printed plastic

Best way to deal with Resin Printers in your living space

Export STL as ASCII or binary?

Which is the difference between MK6 and MK8 and even MK10?

What are main differences between rafts, skirts and brims?

Getting better support than Slic3r generates

How to directly send G-code to printer from a Linux terminal?

How to activate Power Loss Recovery in Marlin?

Software for adding supports to 3D printed miniatures in STL file

Gaps/Holes in the 3D Print walls

Would 3D printing multiple copies at once saves time?

How to avoid nozzle from hitting the model?

How to remove excess filament from bed after removing model

Move print bed to front at the end of a print rather than the back

Ender 3 displaying wrong temperatures for hotend and bed

Any code to move up Z axis after finishing the printing?

Prints are now sticking too well to the bed. What to do?

What are the parts that make up a hotend, and what do they do?

What is a printer console/terminal?

Linux software for laser engraver

Can't get bed to level properly

Which nozzle should I buy for Anycubic i3 Mega?

RAMPS 1.4, 1.5 or 1.6?

How to choose an extrusion temperature?

Should I cooldown before shutdown?

How to fix Y layer shift on Creality Ender 3?

What are the "magic numbers" on a Monoprice Select Mini?

What's the advantage of two z motors?

How may I identify the firmware in use on my 3D printer?

What can I do to remove the rounded corners using Junction Deviation?

Would using a leadscrew with 1 or 2 mm lead, en lieu of 8 mm, result in a better printer?

Ender 3 X axis not level

PLA use outdoors?

Constant under extrusion and filament grinding

Clogging due to heat creep: buy new cooler or new hotend?

Where to define grid for bilinear levelling in Marlin

Enclosure, things to pay attention to?

Will 3D Printed Dice Be Fair?

Why all the excitement about linear rails?

What is causing the walls of my prints to separate?

How to achieve dimensional accuracy of printed parts?

How do the E commands in G-code work, exactly?
Configuring BLTouch with Marlin firmware
How to make walls thicker using meshmixer or meshlab
Can I adjust print speed on the fly?
Show generated support structures in Cura
Where can I change the nozzle diameter in Cura? Why is mine missing?
What's causing my PLA prints to lift like this?
How do I keep my extruder head from getting clogged?
How do you solve PLA corner-curling short of printing really, REALLY slow?
Ender 3 Extruder First Layer Perfect But Then Starts Clicking Afterwards
Configuring Marlin 2.x with Ender 3 4.2.2 and BLTouch
Issue with 3D printer making super thin layers
PETG warping - adhesion or temperature too high?
What is the melting temperature of a 3D printed part?
Grease for PLA sprocket
Is PETG filament food safe?
What are the costs per meter of filament for PLA, ABS and PET?
What is the best technique to improve removing PETG from the print bed?
Ender 3 extrudes plastic whilst at standstill, and while moving to start of print
G29 Auto Grid Leveling Doesn't Do Anything
Ender 3 Calibration Cube Fail + Can't Print Circles
How to format an SD card for Monoprice Select Mini V2?
How to work with PETG? Settings, caveats, etc
PETG Sticking to Nozzle
Inconsistent layer widths and uneven outer walls
Combing and Coasting
What is the power consumption of the heatbed and hotend?
Hot end temperature varies during print
Filament Leaking During Automatic Bed Leveling
Will a glass bed warp as it is heated?
What are the ideal print conditions for polypropylene?
Is there a way to print with ABS without enclosure?
How to remove white marks from PLA
How to make moving parts not stick together?
3D printing problem: waved walls
Printing screws - is the output usable? (M3 or M4)
PETG nozzle clearance and extrusion multiplier
Print limitations with 0.4 mm nozzle
How to get less Z-seam?
Should I consider health impact of ABS or PLA when printing cookie cutter?
How to change temperature every 25 layers (or 5 mm) in Ultimaker Cura or G-code?
Creality Ender 3 X axis homing issue
How do I set the flow rate on my Ender 3 Pro and have it stay at that percentage?
After some time stepper motor is hot
How to Make Use of 3 mm Filaments?
How to install new ATmega firmware via the ISP pins?
Which filaments actually do need to be stored in a drybox?

Heated bed is not heating anymore
Marlin 2.0 - set stepper drivers?
How to change "home" settings on Ender 3
Why is the bottom of my part not smooth
Ender 3 BLTouch first layer problems
Ender 3 v2 won't read or recognize any SD cards
Strange layer separation issues on Ender 3
My extruder does not reach the set temperature
What type filament should I use to produce stamps?
Troubleshooting filament slip on MakerBot 5
Endstops will not trigger using Marlin Firmware
What causes "ghosting"?
Why does the painters tape have to be blue?
Adding extra Z-offset to bed for PETG in Slic3r
SLA resin post-processing: gluing parts together
Extruder stepper motor problem, what can be wrong?
How to tell if I have TMC2208 or A4988 Drivers on Creality Silent V4.2.3 Board?
Can aged PLA be refurbished?
What to do with failed/unwanted 3D prints?
Dual extruder setup in Marlin
What G-code commands tell the printer to change nozzle on a dual extruder printer?
TMC2208 drivers - Microsteps configured incorrectly
Error:Printer halted. kill() called!
Is PLA filament conductive?
Settings for vase mode in Cura?
Is there a method for telling how much filament is left on a spool?
Saving BL Touch settings
Considerations when pausing a print job
What grease to use for linear rails?
Combining multiple STL files
3D printing for outdoor use: "What types of filament are most weather resistant?"
Thread pitch of Ender 3 bed leveling screws
ABS or PLA for structural printed parts?
3d Print pops off before complete
Fixing Z-Hop Stringing
missing small sections of layers after a retraction
How can I prevent my nozzle catching on my print?
Differences between moving build plate vs. extruder
Calibrated Esteps Causes Extruder Skipping
How to offset my probe so it's not hanging off the bed at 0, 0 position when printing
How to fight lots of stringing with PLA at low temperature (185 °C)?
Marlin temperature sensor problem
Klipper doesn't seem to adjust Z after BED_MESH_CALIBRATE
Setting up a brim/raft for only a portion of the overall print
Good lubricants for moving parts?
Advantages of PETG filament?
3D printing using OctoPrint on Linux Ubuntu desktop

What is ABL or UBL? Is this the same?

What's the difference between "Initial Layer Width" and "Initial Layer Flow" in Cura?

Methylated spirits or turpentine to clean resin printer?

Z-axis steppers and bed alignment problems

PLA print warping on heated bed

How to rotate camera using mjpg-streamer-experimental?

Split/edit part in FreeCAD?

What is this stepper motor connector called?

How to wire P.I.N.D.A. v2 to an SKR V1.3 board?

How do I calibrate the extruder of my printer?

Using dollar-store picture glass for print bed on top of original heated aluminum bed?

Z axis: Stepper motor and lead screw torque calculation

Toxicity of Light-curing resin?

TronXY Windows 10 driver

Would 3d-printed objects outgas in vacuum?

Safety precautions when using acetone

Adhesion problems with masking tape

Remove the Marlin Boot screen

Proper wire gauges for extending all CR-10S wires

Bed too close to nozzle?

When do you need a silicone sock? What problem does it solve?

SLA printers: food-safe resin parts

How to connect filament end-to-end?

Bowden tube clog

Ender 3 Z-limit now unreliable - possible causes and solutions?

Marlin NOZZLE_TO_PROBE_OFFSET with glass

Why is my Ender 3 restarting spontaneously in mid print?

Printing multiple prints stacked on top of each other

Can I dry PETG filament under sun?

Reasons for a PLA print not sticking to bed all the sudden?

G-Code for resetting to 100% speed

What is the largest microSD card that a Monoprice Select Mini can read?

Ender 3 with direct drive has severe stringing printing TPU

E3D V6 nozzle vs MK8 nozzle, first layer adhesion

Can I increase retraction length on an E3D v6 beyond 2 mm if I have a really long Bowden tube?

Should I enclose my 3D Printer?

Printing temperatures for ABS on a Flashforge Adventurer 3

Nozzle jumps off the bed when using Marlin Mesh Bed Leveling

Heated bed - what are the benefits? Why use one?

PETG Collecting on the Extruder

Creality CR-10S Pro 3D printer heated bed turns off after first few layers: normal?

What is retract speed & length?

Can a 3D model of a copyrighted work be rendered legally without infringement?

What is stopping us from mixing 3D filament colors in an Extruder?

Bed Heating Failed, Printer Halted, Please Reset

Inland PLA+ stringing badly at manufacturer-recommended temperature ranges

Printed part auto-eject (automatic part removal)
How to change E0 to E1 on Marlin 1.1?
Understand what CR-10S fans are cooling
How can I create PNG image files from STL files?
Why does my PLA filament form a spiral shape and clog my extruder?
All-metal hotends are less forgiving / not as good for PLA -- but how bad?
How to add internal supports/localized infill, preferably in Cura?
Why doesn't PLA stick to heated bed?
Stop and continue 3D printing
Ender 3 Pro Filament extrusion problems
Clamps / clips for glass on heatbed
On which board can 32 bit Marlin run?
Servo vs Stepper
Ender 3 homing problem
What are the benefits to using 128X microstepping drivers on the X and Y axis of a FFF printer?
How to define bed dimensions in Marlin for custom carriage / hot end?
Wavy walls with Ultimaker Cura
Holes/ missing layers (after retraction) in 3d printed objects
How to remove a PLA print stuck to a BuildTak sheet
How to edit G-code created in Cura to begin printing at a specified layer height?
Installed bed leveling probe, now Z homing moves to center
How do I wire the z-axis motors in parallel on the Prusa i3?
How can I calculate volumetric speed for Slic3r auto speed?
Filament spreading apart and stringy on first layer
How to switch motor outputs and use E1 as X, in Marlin firmware?
Carbon fiber instead of smooth steel rods?
Why can't my Ender 5 Pro remember its axis position or move back to home anymore?
M502 will reset all configurable settings to their "factory defaults", which settings are those?
Is enclosure without ventilation enough to keep VOC's and printer fumes from leaking into my room?
Slicer for 32 Bit Operating systems?
Help installing my Anet A8 printer to my computer
Calculating the estimated print time of an already sliced file
Stepper motors making noise after steps/when idle
How does one use a heat tower?
3D print Configuration Cura - Anet A8
Inductive Sensor in 24 V machine?
Point Cloud to STL File
Removing glue residue on part after printing
How are delta movements calculated?
Does wood filament damage the printer nozzle?
Bumpy first layer with PETG
How to configure Marlin to enable auto-fans with dual extruder
How to use E1 as E0?
How long can you leave filament in the extruder

Are there any software packages that can open and edit 3MF?
Filament lifts from the hot bed while printing
Anet A6 Firmware
Anet A6 install bed leveling sensor
Ender 3 V2 blank screen and LCD continuous beeping with clicks
Why turning off model cooling for first layer?
Material for autoclave-able part
Could nail polish damage pure PLA?
Lines of PLA not sticking to the bed
Messy top layer with PETG filament?
Ender 3 V2 error message
Warping of bottom of print
Infill is rough - how to enhance?
Why do some models appear broken in slicing software?
Material "clumping" when printing
Do 3D printers really reach 50 micron (0.05 mm) accuracy?
How / where do I hide the seam?
G-code (M-code?) for Get Bed Temperature
How to calculate the proper layer height multiples?
How to set up Marlin to use a heated chamber?
BLTouch calibrated, nozzle still dives into the bed
Which K-Value would you choose here for linear advance?
How do I set the G-code buffer size on Marlin?
How do you make a new CR-10 Smart do auto bed-levelling?
Random lines are being printed?
Why is the printed object smaller than original model?
Maker Select Plus 3D Printer Head Size Settings for Cura
What triggers Marlin's "Click to resume..."?
How can I improve the overhang angles my printer can successfully print?
OctoPrint mjpg-streamer configuration
How to set up USB camera for Octoprint on Debian system
Z height incorrect on calibration cube
Why does my part-cooling fan cause stringing?
Does the layer thickness have any effect of the strength of the 3D printed object?
Cura variables and initial G-code commands
Is it possible to convert a Las /Laz file into an STL or OBJ file?
BLTouch wiring and pin assignments
How does the sizes of nozzle diameter and the Z-axis layer resolution work?
How does the home position work on a Prusa i3 RepRap Printer?
BLTouch not leveling
How to measure the nozzle diameter?
How to address bed scratching on a Creality Ender 3
BLTouch not levelling correctly (it does seem to work, just not accurately enough)
Blow vs suck air over hotend's heatsink
What parts are suitable replacements for an Ender 3 Pro?
Ender 3 S1 general (beginners) problems
Controlling more fans with RAMPS board

Raft hard to remove?

Ender 3 V2 USB connection powers screen, but isn't detected by PC or Pi

Ender 3 Pro has too much space between extruder and bed

Slicer settings for easy support material removal

Changing FAN0 to FAN1 in TriGorilla printer board

What does it mean when they say up to 256 interpolation and 16 micro stepping for the TMC step sticks?

Commercially available 3D printer fume and UFP extractor

Anet A8 - X and Y axis not square - how to fix?

Tips for making parts that push/snap together

"Err: MAXTEMP: E1" when THERMAL_PROTECTION_HOTENDS is disabled

What is the thermal conductivity of various 3D printing filaments?

Ender 3 first print some area is smooth but some is rough?

Compiling Marlin 2.0

Is it ok for stepper motors to be hot?

Bed size and nozzle homing offset in Marlin 1.1.9 firmware

Setting custom x/y bed bounds for Anet A8/marlin

What is the best way to connect 3D printed parts?

How can I print to my FLSUN QQ over Wi-Fi?

Ender 3 V2 Layer Shifting, No Apparent Reason, Desperate

What's the purpose of the "outlines" around prints?

What is the difference between Linear Advance and Pressure Advance?

Monoprice MP Mini Delta - How to get started?

3DTouch sensor fails after probe deployment and triggering

Marlin "Tune->Bed Z" vs "Tune->Babystep Z" vs Z Offset?

Connecting (Anet A8) 2004 display to MKS GEN L

Proper way to power down a FDM printer

How can I program a 3D printer to move using Arduino?

Is 3D printing safe for your health?

Additional mods for printing metal filled filament with Ender 3 V2?

What exactly is the relationship between Flow/Feed Rate and (Print) Speed?

"Unable to read TMC UART 'extruder' register IFCNT" - Klipper and Robin Nano

How to transport a 3D printer? Dismount needed?

Gaps between perimeter walls; potential under extrusion?

Good filament/s for heat resistance in cars

Ender 3 Won't Start - flashing screen and blue LED on main board

Under extrusion towards the end of the print

PLA bubbling in the first layer of a print

Printer keeps pausing during prints

Infill pattern comparison

Getting bumps/warts on surface, Cura doesn't want to comb?

Ender 5 Plus - does not level, the Z axis goes down, always

Getting worse quality prints on 0.05 mm than on 0.10 mm layer height on Prusa i3 MK3

Designing clips that won't break

How can I make bed leveling improvements in the middle of my Ender 3 V2 bed?

Can't seem to fix over extrusion

Are silicone socks safe?

Automatic bed leveling probes outside of bed despite NOZZLE_TO_PROBE_OFFSET
Sudden underextrusion on Ender3
Inconsistent Layer Issues
How should I clean my extruder when changing materials?
Print ASA without enclosure
Apparently systematic nozzle clogging
Should I be doing PID auto-tuning with my fan at 100% (Anet A8)
What is the influence of a lower BAUDrate?
Using the end of a spool
What causes my Bowden tube to melt on the side?
Will Mod Podge work with PLA prints?
How to prevent model from peeling off of resin printer buildplate during print?
PLA wood filament: a special treatment?
Is Arduino Due a worth buy as controller electronics for deltabots?
What is the benefit of using an ARM based electronics?
Ender 3 Bowden tube popping off
Should I vary the first layer height
First layer prints too thin causing gaps everywhere
How do I 3D-print fair dice?
I am using a stereo 3D pen. What surface should I use?
Question about retraction distance and stringing/print quality with PETG
What do you do if the whole extruder is clogged?
Would a steel, instead of an aluminium, plate be reasonable?
Consequences of setting the bed temperature too high with PLA?
Filament not sticking to bed/nozzle too high
Convert a 3D NumPy array of voxels to an STL file
Z-Axis does not appear to be working on Ender-3 Pro
Hatch Distance and Scan Distance
Wanhao Duplicator i3 ABS settings
Do you need to manually level the bed with a BLTouch? Adhesion issues with Ender 5 and BLTouch 1.3
What are the risks of leaving to print overnight?
Upgrading to higher torque extruder motor creality ender3
CR Touch under Marlin for Ender 3
M4 screw and nut for 3D printing?
First (bottom) layer has gaps
Should I include fillets on my 3d printed parts?
Bumps in outer wall
How do I use MEGA pin number designations rather than RAMPS pin numbers in marlin
What is the Fade Height option in Marlin?
What stepper motor to use in heated chamber
Support material first layer adhesion issues
Ender 3 seemingly speeds up too much on straight long shell lines
Hotend does not reach set temperature
Using heat-set inserts with SLA printed part
Filament extrusion always stops at some point during print
Ender 3 BLTouch fails in assorted ways

Bottom Layer Compression (over extrusion) - Can't get rid of it
Why is my 3D printer over extruding when I have set the flow rate very low?
Pronterface won't connect to my Anycubic Kossel Linear Plus
Print circle arcs without supports
Underextrusion after long travels
ABS Filament safety concerns
How can I convert STL files into PDF drawings?
Does the Ender 3 need an 8 pin mini USB or 5 pin, or no difference?
New PETG spool from eSUN is making popping sound while extruding
Z offset incorrect
Ender 3 Power Problem: Not starting up
I can't get G29 to run BLTouch on my Ender 3 V2
How can I set the position in Pronterface?
Cura 2.4 missing "split object into parts"
Producing closely fitting parts
Y-axis limit switch adjustment is way off on new Ender 3 V2 causing motor grinding noise and system lockup
Generating mold from stl file of the 3D drawing of the object
What is the meaning of extruder's knocking sound?
E axis vs Z axis
Will I see a noticeable difference switching from a .4mm to a .3mm nozzle?
Ender 3 display stopped working, how to test if need to replace
Horizontal lines on feature/geometry/density change
Ender 3 print bed damage
Keeping my filament spools from getting knotted?
Seemingly random lines on the surface
Ender 3 distance between nozzle and bed changing on Y-axis
Ender 3 Pro elephant's foot
Using CAT6 cables for 3D printer motor / sensors / fans
Ender 3 v2 Cura Profiles - Anyone willing to help/share?
PID Autotuning not working – large initial overshoot, no oscillations
Isn't using the Extrusion Multiplier like cheating?
Nozzle heats up past the setpoint and increases
Extruder motor does not turn
Print Lines Aren't Joining Together
Layer delamination
Prints to one side
Filament isn't going into the Bowden tube, instead it goes "into the room"
slic3r: Can I vary the infill percentage for different heights of my model?
How to enable EMERGENCY_PARSER in Marlin firmware?
Ender 3 X-axis layer shifting
Retraction Causing Skipping
How do you heat a large glass print bed?
Fix ghosting problem (damping versus bolting printer to a desk)
Water-cooling stepper motor with aluminum block
Methods for applying full color graphic decals to the surface of a 3d printed part?
Does anyone know the thread size (pitch and lead) of the Anet A8's lead screw?

PRUSA likes the bed to be cleaned with isopropyl alcohol. What else should I use?

Can I 3D-print a PET bottle?

Filament moving around and not sticking to bed

Can the glTF format be used for 3D printing?

Creality Ender 3: Layer shifting at high speeds

Mechanics for modelling a push button latch spring

Convert G-code to SVG

How to estimate the printing time of a 3D printer from an STL file?

Scratches in the build plate - How did this happen, and may it cause problems?

CR-10S / Ender5+ LCD Touchscreen Firmware Editing

Cold end coupler stuck on Bowden tube

What is M73 Q17 S43 G-code command?

Getting PLA to stick to a cold bed

overlaying epoxy resin on PLA

Z-Axis zero/home position is higher than the actual print starting position

Extruder clicking Tronxy x5s

Is it a good idea to include thermal fuses in a DIY 3D printer design?

How small can I expect FDM 3d printers to print?

How important is it to move the printer's controller board outside of an enclosure?

Bed leveling method?

File too big to open in Tinkercad. How can I shrink it?

What can I use to "sand" my ABS prints?

Is there an easy way to split models in OpenSCAD?

Anet A8 Calibrated but print sizes are wrong

How to attach a metal bearing to a print

Running SLA printer in the bedroom

Creality Ender 3 V2 little yellow switch on power supply

Is Creality Ender 3 V2 Supposed To Come With Board V 4.2.2?

Wavy lines on 1st layer only

In FreeCAD, how do you copy a sketch from one plane to another?

Electric shock from ender 3 printer PSU

Options for making Ender 3 v2 fans quieter

Automatic leveling probe offset; adjusting for one side ruins the other

Z-offset: 0.2 mm, 0.1 mm or the thickness of paper?

How can I export a Materialise Magics Project as a STL file?

Prusa i3 MK3 latest release first layer calibration issues

Prusa's P.I.N.D.A. XYZ axes calibration fails with generic message "Consult the manual"

Are there practical reasons to NOT use a stepper motor with lead screw for the X and or Y axes?

Why aren't fixed build platform 3D printers popular?

What could be causing this spotty extrusion?

How to improve this Benchy? BIQU B1

Arduino Mega voltage regulator overheats with RAMPS board

After installing BLTouch and Marlin, my nozzle is too high when trying to print

How to print an overhanging arc

In Fusion 360 how do I select an entire 3D object, not just its sides or faces?

What is the best color of PETg to use for outdoor durability?

Nozzle getting clogged all the time
Avoiding stringing with flexible filament
Extruder motor making a knocking sound, nozzle is not clogged
Ender 3 Pro extruder drive rocking back and forth
Prusa i3 Mk3 - Top layer wrinkles (not on buildplate)
Ender 3 Pro bed is lower in the middle
How does slipping Bowden tube affect retraction or does it at all?
How to get Sunlu PLA to adhere to the printing bed?
Why does hairspray work as an adhesive for ABS?
Evidence of a warped build plate?
PLA continuous operative temperature
Why is Print Adhesion almost good, but still not right?
How do I install the USB drivers for Bigtree's SKR Mini E3 v1.2?
Extruder drive cog slipping on filament
Ender 3 v2 hot end fans (nozzle and part cooling fan) not working
Auto Bed Leveling does not compensate for bed tilt correctly (Anycubic Kobra Neo)
Bed wobbling on Ender 3
Can you cure resin with sunlight through a window?
Can I print directly onto the bed plate? (Ender 3 Pro)
Missing top layers in Cura
What makes an extruder right handed?
How can I determine whether my borosilicate glass is fake or not?
Dual Z Options: Pros and Cons
First layer eventually sticks to the hotend and tears
PLA chemical resistances? Especially HCl, other acids
What can cause Z height loss in the first few layers?
Which proximity sensor to use?
Layer Shifting When Printing Tall Prints (Consistent Per-Model)
Anet A8 filament not coming out
How to smooth PLA Prints without using sandpaper, solvents or paint
Proper belt tension for Ender 3 v2
Monoprice Select Mini V2 retraction/stringing problem
How to fix bulging first layers of print?
Does filament have to be stored in an airtight environment?
Export firmware as a .hex
How long is an extruder's/nozzle's life?
Help understanding bridge settings
BigTreeTech mini e3 V1.2 endstop installation
Can you print at low speeds with e3D Volcano hot end?
Ender 3 Pro not reading new G-code files on original SD Card
Levelling heads for dual extruder
Conversion of 3 mm ABS filament to 1.75 mm
Why is the pin, which is intended to control the BLTouch, marked "IN" on Creality board?
Cura not allowing full print area to be used
What is the best infill pattern for shearing strength?
Raised lines on top layer surface Ender 3
Relation between layer height and bond strength

What is "silk PLA"?

Do stepper motors require any maintenance?

Ender 3 with BLTouch prints slanted lines

OpenSCAD linear_extrude from multiple path svg import

Ender 5: Bowden tube shifts in/out of extruder during retractions

How to reduce +/- 5 degree temp swings of hotend (after PID tuning)

Offset in X or Y axis

E3D V6 Original vs Clone

Using Kinect 360 as 3D Scanner

Sunken and rough bottom layer

G4 S20 vs. G4 P2000

Ender 3 Pro Extruder Stepper Skipping with a Chunk sound

Problems with Z-axis: Z-axis raised not enough at the beginning

Hotend doesn't maintain temperature

Is there any way to correct uneven bed temperature?

What is the difference between tuning the speed on the Ender 3 panel, and the Cura Print Speed setting?

PETG filament doesn't stick reliably to fake Buildtak surface

Prusa i3 MK3S keeps clogging during print. Ugly streaks sometimes, and complete clog when printing with lower layer lines

Ultimaker Cura 4.8 / How to specify bed (Print) Area?

Why does PETG require slower speed?

Ender 5 Pro print quality issue

Printing files over USB drive (Ender 3 Pro)

Cura's solution to replace corners->arcs to increase corner speed?

Water does not flow through 4 mm hole when there is a small amount, how to let water flow through small hole even when there is low pressure?

Why won't my filament feed through the extruder anymore?

Trouble printing small thin pole

What is the point of diminishing returns on the STL refinement level in Fusion 360 on an Ender 3?

Why does my PLA filament keep snapping?

How to stop objects with "floating" parts from breaking

In Creality slicer, which settings should be adjusted to reduce the contact area between a support and an overhang?

Ender 3 is capable of food safe printing?

How thick is 0.1 mm?

Appropriate Grease for Z-Axis Lead Screws

Are stepper flex couplings important? How important?

Under-extrusion after a certain amount of successful layers?

How do I change Z safe homing coordinates in the G-code , not in Marlin

"SD Init Fail" on Ender 3 Pro with BTT E3 RRF v1.1

How do I calculate the cost of a 3D print once it's done?

Is there an extensive XYZ Cube diagnosis resource?

Anet A8 extruder is clicking and not extruding

Tuning line width and flow compensation in Cura

FreeCAD to design moving parts

Is lubricating filament a good idea?

Options for getting a really flat build surface

Why is CLIP so much faster than SLA?

How to get a quality print of a thin single-walled shell?

Writing G-code: Audible Alert at end of print

How to calculate the approximate volume of material used in 3d print?

Z Steppers just hum, vibrate and don't move at all

Using a XYZ printer on Linux

Is it advisable to use additional external fan(s) for printing PLA?

Temperature settings not changing in Cura

What is the functional difference between an e3D-Style nozzle, Makerbot MK8 and M6 Chinesium Nozzles?

Layer above support is very rough

Removing pla from extruder

X and Y homing issues

Why do my prints have such a rough surface? (Taz Lulzbot Pro)

Visible lines along Y-axis on Ender 3 Pro

Why am I getting Z banding/shifted layer on a single layer?

Troubleshooting printing layer squashing?

Connecting Anet A8 to PC issue

How do you make sure you have the right voltage on the trimpots on an A4988 stepper driver?

Conversion of DICOM files to STL files

Clean or wipe move for delta 3D printers

How to calculate the Vref and X_CURRENT for a TMC2130 stepper driver, knowing the rated current of the stepper motor?

Extruder/nozzle keeps clogging up

Printer randomly stops, Is the power supply bad?

How important is the dimensional accuracy of filament relative to the detail of a print?

Speeding up the heating of the heated bed

How to fix "SD Init Fail" on Ender 3

What is the difference between STL and OBJ files and which one should I use?

Choice of lead for lead screw

Can I print and sell 3D models licensed under CC BY-NC-SA 3.0

How to print edible food?

What are the advantages/disadvantages of using synchromesh cables instead of belts?

Stepper motors are not working when connected with RAMPS 1.4

When to use Wave Bonding vs Raft on a 3D print?

What type of fire alarm/smoke alarm should my printer have?

Which material "creeps" (plastic deformation) the least (or nothing at all) under pressure after being printed?

POM filament not sticking to the build plate?

Issues with Auto Bed Leveling

What are the specifications of the dual voltage controller of the Ender 3/CR-10?

Identifying the plastic type of an unknown spool of filament or recyclable waste

Good methods to clean extruder gear (hobbed) from filament pieces?

Should you use hairspray on a metal bed 3D printer?

How to fix bad extrusion that's likely caused by high pressure in the nozzle
How to connect power and fan to RAMPS 1.6?
Ender 3 v2 temperature drop
Practical concerns smoothing PLA print with chloroform vapours
Ender 3 home location
How to make Ender 5 use BLTouch probe for Z homing?
Are there any ways to make a 3D print transparent?
What causes these blobby corners
Ender 3 print is skipping and dragging up base print lines
How to eliminate stringing and regulate flow rate?
Can't connect Cura to my Anet A8 on OSX 10.11.6
How to change the extrusion value (E parameter) in G-code?
Can 1.75 mm filament be used in a printer that takes 3 mm filament?
How does acetone "rejuvenate" PEI?
How can I stop my print bed tape from sticking to the filament?
How can I add an extra fan, controlled by a microcontroller, to my board?
3D prints keep suffering from warping
Delta printer nozzle not moving square with a perfectly level bed (as if the bed is bent... but it isn't)
STL to STP CAD Conversion
Connector Suggestion for Extruder and Heatbed
I am experiencing some severe under extrusion
Extrusion test cube resulted in one wall being thicker
Extending extruder heater and thermistor wires
Anet A8 reading 739°C from the extruder thermistor!
Best method to make dissolvable supports?
Stepper Motor for Prusa i3
Convert an STL model to a two-extruder model
Outputting an STL file that contains multiple objects for import into Blender
Prusa i3 Z axis not moving up
Nozzle moves very slowly from home to start position
What determines print start location on the build plate?
Ender 3 V2 auto homing
How thick does an aluminum print bed need to be
How to clean up my build plate for a new build surface?
Is there a table or list of tare weights of empty spools of various manufacturers?
I am looking for the aluminum profile parts specs for this prusa i3 printer?
Open Source 3D scanning
true color printing with CMYK+White (not 3-in-1 diamond head RGB)
Screen stays black on new Ender 3 V2 after power-on
Are all glue sticks PVA-based? How to find out?
3D Printed Sphere, How to Remove Roughness
Is it possible to make a hermetic sealed 3D Printed case?
How to connect a NEMA 17 stepper to RAMPS 1.4?
Meaning of G1 -2.000 F2400.000
Creality CR-10 problems with extrusion while printing
How to interrupt long command with G-code?

Anet A8 hard to insert filament
How to convert png to stl?
Are self intersecting meshes dirty from a 3D printing perspective?
Advantages of GT2 over a rack
Why is BLTouch Still Probing Off the Bed Even When `NOZZLE_TO_PROBE_OFFSET` is Set?
Is this fuse a good choice for my Prusa i3's power supply and RAMPS 1.4?
Can general purpose polystyrene (not HIPS) be used for 3D printing?
How would you clean/prepare a flexible/magnetic mat (e.g. Ender 5) as compared to a glass bed?
Acceleration with Marlin
Real life stepper speed
What is the minimum density that could be used for support?
Hatchbox Silver PLA settings?
FlashForge Creator Pro Tool Failure! Temp limit reached
Moving the Z-axis stepper motors below Z 0.0
PID tuning 50 W cartridge in Marlin
Identifying PLA/PETG or ABS
How to test Arduino Mega, RAMPS 1.4 and Full Graphic Smart Controller LCD?
In Cura, can I make my top and bottom layer be all perimeters?
Problem with 3D printer not accepting new print gcodes
Empty space in model is getting filled
Can you print at 0.3 mm with a 0.2 mm nozzle?
Anet A8 LCD shows garbage data after done printing
I can set the voltage and current of the TMC2130 driver manually. But, in which cases some of the components could burn up?
Creality CR-10 extruder clicking and/or nozzle clogging
Flashing a bootloader on Ender 3 without Arduino
How do I calibrate the temperature of my hotend?
Is there any 3D-printing software that supports Raspberry Pi?
Alignment of dual Z-axis steppers
Is G-code read line by line?
Lines appearing during ironing
New Ender 3 V2 Neo keeps losing nozzle and plate temperature in the middle of the print and must be turned off to stop the print
What's the best way to clean PETG residue from a magnetic steel sheet PEI?
How to change the voltage on a FLSUN QQ
Octoprint: Reducing Camera Lag Time?
Stringing during travel on first layer with Ultimaker Cura
Z axis Stepper motors not working correctly
When I print with a raft on my 3D printer, the raft will not peel off. What settings can I change to fix this?
Artillery Sidewinder X1 3D Touch not working
How to solve Ender 5+ weird Z-axis behavior issue?
Heater cartridge with 7.2 ohms - 12 or 24 V?
Heated bed thermistor placement
Screeching Noise when moving the Z-Axis Down

Calibrating E steps for new filament

My first attempt at pausing a print and changing filaments resumed from the wrong position -- how do I troubleshoot?

What is the quality setting in Ultimaker Cura do? (Super, Dynamic, Standard, Low)

Why is my print getting messed up mid-print?

Printer stops printing at the same spot for every model

Why do different drivers change the noise of steppers?

What causes gaps in small region fills and how to prevent them?

Auto leveling with Marlin and RAMPS 1.4 does not work

Why do I have to lower my Z axis steps per mm?

Missing filament at Z seam

Best material for compression?

In Fusion360, how do I align components according to their a midplane?

Can I use OctoPi locally?

Resin printer build plate scratches/ damage

How do I know if a filament is abrasive?

Updating an Ender 3 V2

Why won't makerbot accept an STL file from Blender?

All-metal hot-end Creality Ender 3 Pro jamming issues

What is causing 'droplets' on first layer?

Bed probing feed rates

Auto bed levelling with Rumba board - Servo not deploying

UV degradation of UV curable resins

What are the pros and cons of using a BLTouch in place of a limit switch?

Second layer: gaps, poor adhesion - why?

Extrusion adjustment

Weird temperature reading using thermistor on MKS GEN L v1.0 AUX-2 analog pins

Scaling/size issues in delta printers

Z Axis inconsistency - Geeetech I3

Creality Ender-3 slanted nozzle

The BLTouch is hitting the bed on the double-probing

PID autotune fails with a temp too high

Configuring of MKS_GEN_L V1.0

Low Filament Sensor for Creality CR-10?

How to use organic supports in the slicer?

No stepper motor movement on Ender 3 Pro

Autobed leveling doesn't compensate

Problem with Creality v1.1.4 (Ender 3 Pro) and BLTOUCH v3.0 (removed C7 capacitor)

What are the reasons for my 3D prints having large numbers of strings between parts of a layer?

3DBenchy's bow prints out of alignment

Does updating the firmware on an Ender 3 V2 erase its previous settings?

Slicer that exports vectors or pics for every slice

Marlin - slowing down print speed

Anet board - MOSFET replacement?

Expansion in bottom skin after first layer

Printer inverted Y-axis

How small may I design objects for the Prusa i3 MK3?
How should I go about printing easily removable rafts?
Stepper motor for CR10-S5 Y-axis
CoreXY Carriage moves on the Y when moving the X
How do I compute the surface & volume of a large amount of STL files?
How is PLA different from ABS material?
Can't get print to stick, no matter what I try
Extruder feedrate when loading and unloading filament
How can I stop the flare out of the bottom layers?
Steps per mm of extruder are incorrect after rebuilding
Heated Bed vs Heated enclosure for large scale printer
Homing the 3D printer
Anycubic i3 Mega incorrect Heated Bed temperature Reading
3D Builder is Saying "One or more objects is invalidly defined"
How to print metal-like parts?
Will lowering print temperature help warping?
Baud rate for Ender 3 on Repetier Host (Debian)
CoreXY Calibration Issue
How to calibrate Ender-4
RAMPS board - no power to heatbed
Incorrect inner dimensions of 3D prints with Ender 3
How thin can I make the wall of a pipe?
Are there any major safety risks of PLA plastic?
Ender 5 (Plus) - Gantry not square to frame, how to fix?
What defines the speed at which a motor is retracting and how can it be changed?
Infill not printing well. What I am doing wrong?
How to improve face that are printed on support?
Ender 5 Plus Bowden tube keeps popping out
MK8 versus E3d V6 nozzle
Layer Shift with a new CoreXY printer
Prusa I3 mk3 - Not your average inconsistent first layer
How do I get circles on small interior holes to adhere to the bed?
What are ways to avoid heat creep?
Correct amount of force on piece of paper when leveling bed
Apply X-offset to gcode (re-slicing not possible)
How do PLA, PETG, TPU, ABS and/or nylon work together in a single print?
Delamination in resin prints
Infill failure when printing larger prints
Can I print in wax?
Arduino WEMOS and RAMPS
Altering the print bed temperature at different layers
Bad layers in otherwise good prints
Nozzle scraping bed on Ender 3 with CR Touch
Creality Ender 6 Heating failed error
Z offset in Marlin is not working recently
Changing the home position on a Prusa i3 MK2
Starting G-code for auto Z probe offset

What's the deal with speed Benchys and how can I get started attempting them?
How to pause a print to insert something in a cavity using Ultimaker Cura?
Define coordinates for Z homing
How to improve resolution using 0.3mm nozzle?
How to solve burnt blobs on Prusa MK3S (PETG)?
Slicer line width vs. extrusion multiplier for layer adhesion?
Can I use a 0 mm top layer thickness in Ultimaker Cura to create an open box?
When should I replace the nozzle on my printer?
Is it possible to use an aftermarket controller on a MakerBot?
SD cards get corrupted
Ultimaker Cura infill issues (weird vertical pillars due to underextrusion)
Pros/Cons of 3D printed part cooling mods
Height of printed part is incorrect
Is a 3-D printer made from 3 CD Drives practically somewhat decent, being DIY and less expensive?
Make holes in PLA print
How to keep Z-axis motor from slipping when powered down
How to recycle filament material from printed parts?
How can I insulate my thermistor?
.STEP/.F3D to .SCAD file?
What is the difference between PET/PETE and PETG?
Temperature Tower came out too good
How to setup PrusaSlicer to support long bridges
Are Makerbot Smart Extruder nozzles swappable?
Ramps 1.4 1.8 stepper motor extrusion calculation
Thermal Runaway issues on Ender 3 Pro even after replacing thermistor and heater cartridge
Can I mix ABS and PLA when recycling filament?
Print gets worse with every layer - Ender 3
First layer of print comes out poorly even when placed on a raft (which prints fine)
How can I tell if BLTouch is triggering?
How much insulation do I really need?
How do I set my Z offset?
Increasing hotend temperature to compensate for increased filament throughput
Infill not reaching perimeter
Monoprice maker select v2 doesn't extrude but is not clogged
Ender 5 Plus offset issue
What exactly does automatic bed leveling do?
Setting Junction Deviation in firmware has no effect
When leveling hotend always slams into bed?
Is it possible to store skew correction values in printer.cfg file in Klipper?
Fixing uplifted magnetic heatbed surface
E3D-v6 hotend on MK8 extruder
Has anyone experienced scorching or burning of cork heatbed insulation?
How to automatically add support and "base" to the model I am printing?
Setting Resolution?
Palette 2 with an Ender 3 Printer

Massive over extrusion after changing firmware
How do you level (or tram) your build surface correctly?
Printer is Confused-Printing in Air Literally
Underextrusion after travel moves with PETG/Colorfab XT
Is endstop / z-probe wire required for BLTouch installation on CR-10S
How can I get PLA or PETG to stick to a glass bed permanently without adhesives?
Odd dotting when printing a line
Prusa i3 PLA fails to stick to first layer on curves
What glues to use for PETG?
Z-axis compensation
How to debond cyanoacrylate glue from pla
Filament residue sticks to bed and wont come off
Subtract of two STL files in Slic3r software
Slic3r top layer issues, small gaps, weird extruder paths
Problem in X and Y-axis dimensions
Full steps mode for Z axis stepper controller
Can PETG be used as support material for PLA?
Nozzle insulation gone, can the printer be damaged?
My 3D model is printing with missing parts when sliced in Ultimaker Cura
BiLinear bed leveling
Will a Micro Swiss extruder and hotend speed up prints on my Ender 3 Pro?
Pulling filament through long tubes
Assisted manual levelling with Marlin
What nozzle size should I use for filament containing glitter?
How is the E argument calculated for a given G1 command?
How do people load filament, prime the printhead, flush out the old filament when changing colors when using a standalone 3D printer?
How to generate gcode only for first layer?
Printer randomly moves to home during printing, then resumes as normal
Prusa i3 Z axis only goes down (even on up command)
Why can my printer display remaining time but OctoPrint can't?
Is Tetrahydrofuran viable for dissolving PLA and sticking PLA objects together?
Root cause fix for TPU overhang failures
first layer tearing
How to tune Longer LK5 Pro for smoother prints?
What causes burnt corners?
How to build CuraEngine?
Resin prints pulling away from build platform
Z motor not moving during auto home
Jerk causing vibration and Y layer shift... Bad stepper?
What do linear rail codes mean?
Heated bed for the XYZprinting da Vinci mini w
Threads for nozzle (Anet A6 extruder)
How to utilize/calibrate print fans for PLA?
3D printer stepper motors only going one direction and skipping in the other
Is this banding?
What to do if filament spool won't fit in 3D printer

BLTouch missing build plate on levelling
How to edit Cura profile in Octoprint?
Bed leveling method not working with Repetier firmware 0.92.9?
Homing damages limit switches Ender 3
Ender 3 Marlin - Incorrect temperature
Increase volumetric flow rate using a longer nozzle
CR-10 randomly pauses for a few seconds
Snapping to Ground - 123D Design
Mains powered heatbed safety
My heated glass print bed keeps chipping and cracking. How can I prevent this?
Heating Failed: E1 after upgrade to 4.2.7 motherboard - Ender 3 Pro
Issues with direct g-code transmission via serial port
Can a heatbed PCB (Prusa Mk2) be straightened out?
Cura is printing support on nothing?
How do filament properties change after printing? (In relation to water absorbtion)
commandline remeshing and simplifying tools
I can not really connect successfully to my printer via USB
Issue with weird heated bed temperature fluctuations
Why are my layers messy and curling off the print bed?
How to properly read dimensions for a 3D printer?
Determining exposure time for resin
Can I schedule prints to start at a specified time?
Clear coating resin 3D prints
How to I eliminate these "squished" layers that appear on my prints?
What are some good FOSS or free tools for editing STL files for 3D Printing?
Marlin (on RUMBA board) switch extruder fan automatically
How do skirts aid print bed adhesion?
Do the TW, THW and THHN or THWN wire insulation types matter in terms of powering
RAMPS 1.4 or the MK2a Heat Bed?
What is the reinforcement for 3D printing concrete cement?
Can't level CR10 as nozzle is touching the glass
First layer - not even infill
Where is the "slice" button in Cura?
print pausing during printing
How to upload my works to Thingiverse without making my real name public
How to straighten PTFE tubes?
How to improve very poor quality prints on my Ender 3
How to fix a Creality Sonic Pad error that appears after the first few lines of printing?
BLTouch clone will not deploy, stow, or deploy when homing or auto leveling
Fluid resin gets trapped inside my prints
Why is my 3D printer making a loud knocking sound after installing BLTouch?
What is causing the thermal runaway error E1?
Ender 3 V2 calibration for BIQU H2
What kind of aluminium grade for a heated 3D printer bed?
Scaling objects with constant wall thickness for 3D printing
Adjusting layer exposure time for different layer thicknesses
Can PLA be reshaped after printing if it is heated?

Anet A8 mainboard dimensions and hole offsets
White blocks on LCD screen after Anet A8 power up
Connecting an inductive sensor to the Anet A8
Filament choice for coasters
How to easily get rid of rafts and support structures?
Do I need to recalibrate z-probe offset every time I switch to a different layer height?
Designing/Printing objects with sized holes
Strange and layer shifts in X axis prints
What is causing this "ribbed" texture on my circular prints?
What is the difference between allowance and tolerance?
Z offset not working after flashing TH3D firmware
z-axis hard to move in some areas - what could be faults, how to improve?
Ender 3 PRO BLTouch V2 perfect on center with small prints but fails on corners or big prints
What is the best length of the melting zone in the hotend?
Under extrusion with Cura 3.1
How to make a replacement belt for Ender 3 v2?
How do I change and then save the Z offset on an Ender 5 Pro
What is causing these strings in the overhangs?
Replacing jerk with ridiculously high acceleration?
What should the underside of a bridge look like?
Z-axis not moving up
Tips for not burning out my Arduino Mega or catching something on fire when wiring a Prusa i3?
Still getting "no layers detected" after repairing model in PrusaSlicer console
PETG layers are super rough
OctoPi (Octoprint) time lapse quality issues
Are black filaments more brittle?
Easy way to refine a 3D-model for 3D printing by removing internal geometry
Top Layer/Solid Infill Bulge
Using a MakerBot Replicator 1 dual (or clone like FlashForge Creator) with Cura
Weird Movement and not homing
Motor driver chip install direction?
Auto Bed-Leveling with Inductive Proximity Sensors and Magnets
Anet A8 with Marlin firmware: Auto Home is crashing into bed
How can cyanoacrylate haze be removed from PLA?
Which belt tension gauge do I need?
What UART port to use for RPi GPIO pins on an SKR v1.3 board
What does Marlin's G30 code do?
How to turn off supports in Z-Suite (Zortrax slicing software)
Safe way of disposing resin
Ender 3 V2 Extruder getting hot
What do you use to keep your blue tape from lifting?
What kind of silicone glue should I use to attach my thermistors?
Can you use PLA material with food and drinks?
One corner never sticks
Why is my outer wall layer printing with gaps and flaking off on this specific shape?

What is the purpose of asterix (*) in Gcode?
How to smooth the surface of parts printed with Co-polyester (PET) filament
How to move Z-axis to a specific position (Z-max) after printing?
Run custom code between G-code commands?
Under extrusion... sometimes
Change hotend thermistor input in Marlin
Font for cutting?
Why would my extruder remove the filament all the way out after prints? [Ender 3 v2]
Adjusting Bed Temp values on Monoprice/Wanhao I3 (Repetier Firmware)
How often should I replace the glue layers on the bed?
Help with a Tool Change Script
How to thin UV sensitive resin
I can't level my bed any more
How to adjust vase mode thickness
Can a single line of Gcode have variable extrusion rate?
Why does print fall apart at beginning of top layer?
Can I repair my microwave with a PLA part?
Is 3D printing progress linear?
What are the changes between BLtouch 3.0 and 3.1?
Why do slicers have nozzle size settings?
How to design a worm-gear in FreeCAD?
Linear advance calibration technique
Extruder Clicking without Extrusion Problems
Sending G-code through USB serial doesn't work (Ender 3)
Printing rectangular grid
How can I convert .STL file to .OFF to use in CGAL?
Y-axis layer shifts with recent Marlin on Ender 3
Slic3r mesh merging
Bed crashing into print head when levelling
Teflon tubing in nozzle throat coming out?
HALOT BOX makes objects with support move up
How do I update my firmware after installing a 400XL kit on my Ender 3
Broken Print Bed
Z-axis endstop not functioning after Marlin Firmware installation
AnyCubic Chiron shifting in Y axis
Adding custom M Codes to Marlin
Running 12 V on a 24 V heater cartridge?
Is there a known fix for when the Photon S has trouble reading from USB flash drives?
ANet A8 running Marlin v1.1.9 Auto Bedlevel with ROKO SN04-N
How do I know if my BLTouch is faulty or firmware is faulty?
Where is .dxf file of this frame(Prusa i3)?
Ender 3 nozzle gets closer and closer to the previous layer as the print progresses
Closed-loop stepper motors
False "Object does not fit into print volume" warning from OctoPrint
SerialException: 'WriteFile failed ([Error 22]...' Printbot Simple Metal using Cura 15.04.6
Nozzle heats while autoleveling (or before)
Auto home issue on ender 3

G29 UBL G-code - every request levels bed?
UBL Marlin settings to cover whole bed
When is kapton tape useful as a bed adhesive?
PLA Issue printing first 3 mm with Ender 3 Pro
Optimum ratio of line width to layer thickness for overhang performance?
New printer won't read files from SD card
Resin printers: What effect does altering the lift distance on a Resin printer have, and what are the consequences of getting it wrong?
Is there a well-tested Ender 3 printer profile for PrusaSlicer available for download?
I have a Ender 3 S1 Pro and can't restart a print after a pause at height
Printer head too low when printing
Design connection to motor shaft for printed gear
What do I need to do to recalibrate my printer after updating the firmware?
How to add more probing points on the CR Touch
Making Polyurethane molds with PLA (or ABS) 3D printed master
Elegoo Mars 3 Pro USB drive formatting?
Increased issues with filament grinding
How to reuse modelling bases for the Stratasys uPrint SE Plus?
How do I wire an AC SSR with RAMPs 1.4?
Enclosure Ventilation
Which are the food-safe materials and how do I recognize them?
How to get stuck filament out of this direct drive extruder?
How to connect optocoupler module to ABL sensor and Ender 3 board
Glass bed is higher in center when corners are leveled
Help with my G-Code to change filament change mid-print
How to wire 5 V proximity sensor Ender 3 V2?
How to carve a hollow cylinder along the curved surface in Fusion 360
Can the Ender 3 Pro be upgraded to use PETG
Hold torque during pause to change filament
Can a short-circuited heat bed be salvaged?
Is there a lubricant that can be used for linear bearings, bronze sinter bushings and threaded rods alike?
Does moisture cause warping?
Ender 3 Y-Axis Stretched (I don't believe it's layer shifting)
Thermal runaway with specific prints
Marlin acceleration issue on corners
How to get consistent and accurate readings from thermocouples?
Printing with Polycarbonate keeps warping
How to re-program Prusa firmware to accept a taller Z axis?
Why is cupping bad in SLA prints?
What are viable substitutes for Raspberry Pi to run Octoprint or similar software for Prusa i3 MK3S+?
What and how much does coloring in the filament affect in the print?
How can you prevent the build plate from slipping?
How to remove unwanted filament trails from sharp corners
Are there many differences between Ultimaker Cura and FlashForge FlashPrint slicers?
CR6-SE fails to heat hotend to set point

Calculating gear ratio for leadscrew
Anet A8 Hotbed Not Heating Correctly
How is E value calculated in Slic3r?
Does a sturdy table really matter?
Printing PLA on PEX surface - is heated bed needed?
Does right handed radial fan exist?
What would cause a SLA printer to print a solid block of resin?
Creality CR Touch not precise enough
First layer looks weird and print fails
BLTouch doing poor job of levelling
Is a slower outer perimeter speed still meaningful?
ooze shield vs priming tower, do you need both?
3D printer extruding too thick
What is the simplest way to render an image of an obj exported from Tinkercad?
Scaling mechanism in Creality Slicer 1.2.3 for super small/large STL
Replacing RAMPS 1.4 for 1.6
Adding custom M or G codes to Marlin 2.0
Which resolution is needed for bricks compatible with Lego?
Tevo Tarantula I3 firmware
default axis steps per unit Makerbot replicator 2
Z-Axis raising and dropping substantially during print knocking print off
Did I fry my Ender 3 V2 Main Board?
CubePro Alternative Slicer
The filament is almost impossible to remove
Finding a shredder for my failed prints
How important is the minimum layer height on a 3d printer?
Installing Creality CR6 SE Community firmware
First layer overlap on one side
Alunar m508 Firmware
Can I use 20 gauge wire for my Mk2a Heatbed?
How to 3D Print 5-pointed star object that doesn't have flat bottom and hole in the middle?
Recalibrating Home-position
How can I best clean the print bed after a print?
Creality Ender 3 printer power consumption?
How do I give 3D-printed parts in PLA a shiny smooth finish?
Is there a G-code for waiting?
When should I use a raft, when should I use a brim?
Ender 3 nozzle homes off the bed in the Y axis
Serious safety concerns with living in same room as PLA 3D Printer?
How to center my prints on the build platform? (Re-calibrate homing offset)
PLA and bed heating?
How do I determine the acceleration value for my printer?
Which is more durable to sunlight/weather - PLA, ABS or PETG
What causes ripples on part of first layer?
What is PLA+? How is it different from PLA?
Tool to measure in STL files

Getting E1 Thermal Runaway errors, even after replacing the heating element on Tevo Tarantula

How to fix wall separation in 3D prints (gaps in between wall perimeters)?

What are the advantages and disadvantages of an all-metal hot end compared to one with a PTFE heat break?

Different infill in the same part

How to set Z-probe boundary limits in firmware when using automatic bed leveling?

What kinds of gaps/tolerances should I use when designing pieces that fit together?

What glues for bonding printed PLA to injection-molded plastic?

What voltage does the Creality Ender-3 run at?

Extruder is running backwards?

First 3 mm prints poorly, then fine after that

What is G92 used for in G-code

Writing G-code : swiping at start of print

Print only part (fraction) of a model

What could be causing my y axis to slip?

When to use 1.75 mm vs 3 mm filament?

Nozzle rubs on previous layers

Can you put PLA parts in your car (in the sun)?

Difficult to remove support material

What causes these round corners

How to increase the amount of probing points for a BLTouch sensor in Marlin firmware?

What air filtration options exist for enclosures?

What are the advantages of gyroid infill?

How to set the boundaries for BLTouch probing

What causes bubbles in extruded filament?

Marlin Adjusting feedrate

Cura: set z-offset

Why is the center of my glass print bed lower than the corners?

How to install a .hex firmware?

Using auto-bed leveling, do I need to initiate G29 before every print?

Creality Ender 3 - printing in front of the build plate

How to set the Z home offset

Rough surface when printing

How to tell if PLA temp is too hot/cold

Ideal print bed: Glass or Aluminium?

Firmware Choice: Marlin vs Repetier vs Other

BLTouch Probing Fails Intermittently

SLA prints not sticking to build plate

How to add menu options to the (Marlin firmware) LCD menu?

Specifying Z offset in Marlin firmware

PETG layer adhesion

Z Offset on autoleveling sensor setup

Part cooling fan on when printing TPU?

What is the easiest way to modify/resize an object inside a STL file?

How to set a new homing position using software and/or slicer without changing hardware end-stop?

Why keep the bed heated after initial layer(s) with PLA (or PETG)?

Ender 3 severe under-extrusion

Print Nozzle Dragging and Smearing Filament while Printing

How do I remove a 3D print stuck to the glass build plate

What is Thermal Runaway Protection?

Why do the corners of my ABS object lift off the bed?

Extruder clicks

How many grams will be used in a print

Is there a way to invert motor direction with G-code instead of Firmware in Marlin

Why is it conventional to set line width > nozzle diameter?

Which endstops are most precise?

Ender 3 pro extruder skipping steps, tried multiple things

How can I add auto bed leveling before print?

Brand new Ender 3 does not extrude any filament during printing

How do you assure that you print layers that bond correctly?

How to identify nozzle wear?

Prints falling off the bed towards the end of the print

Flashforge Adventurer 3 Filament feeder loud thumping noise, not enough filament extruded

Efficient and easy way to thermally insulate the heat block of the hotend?

Monoprice Select IIIP Plus - Best speed settings and speeding up prints

is PLA gasoline, diesel or chemical resistant?

Simultaneous heating of extruder and bed at start of print

Any fix for PLA prints getting more brittle over time?

Updating Marlin Firmware - Step by Step Guide

Problems with stock gear with no screw on Ender 3 pro

What is the difference between M420 S and M420 S1?

Ender 3 Pro will not auto home correctly after mainboard & BLTouch upgrades

How do I know when filament is getting old, and what things can I do to correct for it?

How Do I Speed up The BLTouch Auto Bed Leveling In TH3D's Unified Firmware?

Ender 3 V2 upgrades and addons

Factory reset needed!

Uses for PLA scraps

Why do I keep getting a thermal runaway message?

Under extrusion when starting outer wall

How to set Home Offsets and Manual Home definitions in Marlin correctly?

Setup Creality CR-10 in Cura

How to configure Cura to run the Z probe before heating

Drilling 3D-printed plastic

Best way to deal with Resin Printers in your living space

Export STL as ASCII or binary?

Which is the difference between MK6 and MK8 and even MK10?

What are main differences between rafts, skirts and brims?

Getting better support than Slic3r generates

How to directly send G-code to printer from a Linux terminal?

How to activate Power Loss Recovery in Marlin?

Software for adding supports to 3D printed miniatures in STL file

Gaps/Holes in the 3D Print walls

Would 3D printing multiple copies at once saves time?

How to avoid nozzle from hitting the model?

How to remove excess filament from bed after removing model

Move print bed to front at the end of a print rather than the back

Ender 3 displaying wrong temperatures for hotend and bed

Any code to move up Z axis after finishing the printing?

Prints are now sticking too well to the bed. What to do?

What are the parts that make up a hotend, and what do they do?

What is a printer console/terminal?

Linux software for laser engraver

Can't get bed to level properly

Which nozzle should I buy for Anycubic i3 Mega?

RAMPS 1.4, 1.5 or 1.6?

How to choose an extrusion temperature?

Should I cooldown before shutdown?

How to fix Y layer shift on Creality Ender 3?

What are the "magic numbers" on a Monoprice Select Mini?

What's the advantage of two z motors?

How may I identify the firmware in use on my 3D printer?

What can I do to remove the rounded corners using Junction Deviation?

Would using a leadscrew with 1 or 2 mm lead, en lieu of 8 mm, result in a better printer?

Ender 3 X axis not level

PLA use outdoors?

Constant under extrusion and filament grinding

Clogging due to heat creep: buy new cooler or new hotend?

Where to define grid for bilinear levelling in Marlin

Enclosure, things to pay attention to?

Will 3D Printed Dice Be Fair?

Why all the excitement about linear rails?

What is causing the walls of my prints to separate?

How to achieve dimensional accuracy of printed parts?

How do the E commands in G-code work, exactly?

Configuring BLTouch with Marlin firmware

How to make walls thicker using meshmixer or meshlab

Can I adjust print speed on the fly?

Show generated support structures in Cura

Where can I change the nozzle diameter in Cura? Why is mine missing?

What's causing my PLA prints to lift like this?

How do I keep my extruder head from getting clogged?

How do you solve PLA corner-curling short of printing really, REALLY slow?

Ender 3 Extruder First Layer Perfect But Then Starts Clicking Afterwards

Configuring Marlin 2.x with Ender 3 4.2.2 and BLTouch

Issue with 3D printer making super thin layers

PETG warping - adhesion or temperature too high?

What is the melting temperature of a 3D printed part?

Grease for PLA sprocket

Is PETG filament food safe?

What are the costs per meter of filament for PLA, ABS and PET?

What is the best technique to improve removing PETG from the print bed?

Ender 3 extrudes plastic whilst at standstill, and while moving to start of print

G29 Auto Grid Leveling Doesn't Do Anything

Ender 3 Calibration Cube Fail + Can't Print Circles

How to format an SD card for Monoprice Select Mini V2?

How to work with PETG? Settings, caveats, etc

PETG Sticking to Nozzle

Inconsistent layer widths and uneven outer walls

Combing and Coasting

What is the power consumption of the heatbed and hotend?

Hot end temperature varies during print

Filament Leaking During Automatic Bed Leveling

Will a glass bed warp as it is heated?

What are the ideal print conditions for polypropylene?

Is there a way to print with ABS without enclosure?

How to remove white marks from PLA

How to make moving parts not stick together?

3D printing problem: waved walls

Printing screws - is the output usable? (M3 or M4)

PETG nozzle clearance and extrusion multiplier

Print limitations with 0.4 mm nozzle

How to get less Z-seam?

Should I consider health impact of ABS or PLA when printing cookie cutter?

How to change temperature every 25 layers (or 5 mm) in Ultimaker Cura or G-code?

Creality Ender 3 X axis homing issue

How do I set the flow rate on my Ender 3 Pro and have it stay at that percentage?

After some time stepper motor is hot

How to Make Use of 3 mm Filaments?

How to install new ATmega firmware via the ISP pins?

Which filaments actually do need to be stored in a drybox?

Heated bed is not heating anymore

Marlin 2.0 - set stepper drivers?

How to change "home" settings on Ender 3

Why is the bottom of my part not smooth

Ender 3 BLTouch first layer problems

Ender 3 v2 won't read or recognize any SD cards

Strange layer separation issues on Ender 3

My extruder does not reach the set temperature

What type filament should I use to produce stamps?

Troubleshooting filament slip on MakerBot 5

Endstops will not trigger using Marlin Firmware

What causes "ghosting"?

Why does the painters tape have to be blue?

Adding extra Z-offset to bed for PETG in Slic3r

SLA resin post-processing: gluing parts together

Extruder stepper motor problem, what can be wrong?
How to tell if I have TMC2208 or A4988 Drivers on Creality Silent V4.2.3 Board?
Can aged PLA be refurbished?
What to do with failed/unwanted 3D prints?
Dual extruder setup in Marlin
What G-code commands tell the printer to change nozzle on a dual extruder printer?
TMC2208 drivers - Microsteps configured incorrectly
Error:Printer halted. kill() called!
Is PLA filament conductive?
Settings for vase mode in Cura?
Is there a method for telling how much filament is left on a spool?
Saving BL Touch settings
Considerations when pausing a print job
What grease to use for linear rails?
Combining multiple STL files
3D printing for outdoor use: "What types of filament are most weather resistant?"
Thread pitch of Ender 3 bed leveling screws
ABS or PLA for structural printed parts?
3d Print pops off before complete
Fixing Z-Hop Stringing
missing small sections of layers after a retraction
How can I prevent my nozzle catching on my print?
Differences between moving build plate vs. extruder
Calibrated Esteps Causes Extruder Skipping
How to offset my probe so it's not hanging off the bed at 0, 0 position when printing
How to fight lots of stringing with PLA at low temperature (185 °C)?
Marlin temperature sensor problem
Klipper doesn't seem to adjust Z after BED_MESH_CALIBRATE
Setting up a brim/raft for only a portion of the overall print
Good lubricants for moving parts?
Advantages of PETG filament?
3D printing using OctoPrint on Linux Ubuntu desktop
What is ABL or UBL? Is this the same?
What's the difference between "Initial Layer Width" and "Initial Layer Flow" in Cura?
Methylated spirits or turpentine to clean resin printer?
Z-axis steppers and bed alignment problems
PLA print warping on heated bed
How to rotate camera using mjpg-streamer-experimental?
Split/edit part in FreeCAD?
What is this stepper motor connector called?
How to wire P.I.N.D.A. v2 to an SKR V1.3 board?
How do I calibrate the extruder of my printer?
Using dollar-store picture glass for print bed on top of original heated aluminum bed?
Z axis: Stepper motor and lead screw torque calculation
Toxicity of Light-curing resin?
TronXY Windows 10 driver
Would 3d-printed objects outgas in vacuum?

Safety precautions when using acetone
Adhesion problems with masking tape
Remove the Marlin Boot screen
Proper wire gauges for extending all CR-10S wires
Bed too close to nozzle?
When do you need a silicone sock? What problem does it solve?
SLA printers: food-safe resin parts
How to connect filament end-to-end?
Bowden tube clog
Ender 3 Z-limit now unreliable - possible causes and solutions?
Marlin NOZZLE_TO_PROBE_OFFSET with glass
Why is my Ender 3 restarting spontaneously in mid print?
Printing multiple prints stacked on top of each other
Can I dry PETG filament under sun?
Reasons for a PLA print not sticking to bed all the sudden?
G-Code for resetting to 100% speed
What is the largest microSD card that a Monoprice Select Mini can read?
Ender 3 with direct drive has severe stringing printing TPU
E3D V6 nozzle vs MK8 nozzle, first layer adhesion
Can I increase retraction length on an E3D v6 beyond 2 mm if I have a really long Bowden tube?
Should I enclose my 3D Printer?
Printing temperatures for ABS on a Flashforge Adventurer 3
Nozzle jumps off the bed when using Marlin Mesh Bed Leveling
Heated bed - what are the benefits? Why use one?
PETG Collecting on the Extruder
Creality CR-10S Pro 3D printer heated bed turns off after first few layers: normal?
What is retract speed & length?
Can a 3D model of a copyrighted work be rendered legally without infringement?
What is stopping us from mixing 3D filament colors in an Extruder?
Bed Heating Failed, Printer Halted, Please Reset
Inland PLA+ stringing badly at manufacturer-recommended temperature ranges
Printed part auto-eject (automatic part removal)
How to change E0 to E1 on Marlin 1.1?
Understand what CR-10S fans are cooling
How can I create PNG image files from STL files?
Why does my PLA filament form a spiral shape and clog my extruder?
All-metal hotends are less forgiving / not as good for PLA -- but how bad?
How to add internal supports/localized infill, preferably in Cura?
Why doesn't PLA stick to heated bed?
Stop and continue 3D printing
Ender 3 Pro Filament extrusion problems
Clamps / clips for glass on heatbed
On which board can 32 bit Marlin run?
Servo vs Stepper
Ender 3 homing problem
What are the benefits to using 128X microstepping drivers on the X and Y axis of a FFF printer?

How to define bed dimensions in Marlin for custom carriage / hot end?
Wavy walls with Ultimaker Cura
Holes/ missing layers (after retraction) in 3d printed objects
How to remove a PLA print stuck to a BuildTak sheet
How to edit G-code created in Cura to begin printing at a specified layer height?
Installed bed leveling probe, now Z homing moves to center
How do I wire the z-axis motors in parallel on the Prusa i3?
How can I calculate volumetric speed for Slic3r auto speed?
Filament spreading apart and stringy on first layer
How to switch motor outputs and use E1 as X, in Marlin firmware?
Carbon fiber instead of smooth steel rods?
Why can't my Ender 5 Pro remember its axis position or move back to home anymore?
M502 will reset all configurable settings to their "factory defaults", which settings are those?
Is enclosure without ventilation enough to keep VOC's and printer fumes from leaking into my room?
Slicer for 32 Bit Operating systems?
Help installing my Anet A8 printer to my computer
Calculating the estimated print time of an already sliced file
Stepper motors making noise after steps/when idle
How does one use a heat tower?
3D print Configuration Cura - Anet A8
Inductive Sensor in 24 V machine?
Point Cloud to STL File
Removing glue residue on part after printing
How are delta movements calculated?
Does wood filament damage the printer nozzle?
Bumpy first layer with PETG
How to configure Marlin to enable auto-fans with dual extruder
How to use E1 as E0?
How long can you leave filament in the extruder
Are there any software packages that can open and edit 3MF?
Filament lifts from the hot bed while printing
Anet A6 Firmware
Anet A6 install bed leveling sensor
Ender 3 V2 blank screen and LCD continuous beeping with clicks
Why turning off model cooling for first layer?
Material for autoclave-able part
Could nail polish damage pure PLA?
Lines of PLA not sticking to the bed
Messy top layer with PETG filament?
Ender 3 V2 error message
Warping of bottom of print
Infill is rough - how to enhance?
Why do some models appear broken in slicing software?
Material "clumping" when printing
Do 3D printers really reach 50 micron (0.05 mm) accuracy?

How / where do I hide the seam?

G-code (M-code?) for Get Bed Temperature

How to calculate the proper layer height multiples?

How to set up Marlin to use a heated chamber?

BLTouch calibrated, nozzle still dives into the bed

Which K-Value would you choose here for linear advance?

How do I set the G-code buffer size on Marlin?

How do you make a new CR-10 Smart do auto bed-levelling?

Random lines are being printed?

Why is the printed object smaller than original model?

Maker Select Plus 3D Printer Head Size Settings for Cura

What triggers Marlin's "Click to resume..."?

How can I improve the overhang angles my printer can successfully print?

OctoPrint mjpg-streamer configuration

How to set up USB camera for Octoprint on Debian system

Z height incorrect on calibration cube

Why does my part-cooling fan cause stringing?

Does the layer thickness have any effect of the strength of the 3D printed object?

Cura variables and initial G-code commands

Is it possible to convert a Las /Laz file into an STL or OBJ file?

BLTouch wiring and pin assignments

How does the sizes of nozzle diameter and the Z-axis layer resolution work?

How does the home position work on a Prusa i3 RepRap Printer?

BLTouch not leveling

How to measure the nozzle diameter?

How to address bed scratching on a Creality Ender 3

BLTouch not levelling correctly (it does seem to work, just not accurately enough)

Blow vs suck air over hotend's heatsink

What parts are suitable replacements for an Ender 3 Pro?

Ender 3 S1 general (beginners) problems

Controlling more fans with RAMPS board

Raft hard to remove?

Ender 3 V2 USB connection powers screen, but isn't detected by PC or Pi

Ender 3 Pro has too much space between extruder and bed

Slicer settings for easy support material removal

Changing FAN0 to FAN1 in TriGorilla printer board

What does it mean when they say up to 256 interpolation and 16 micro stepping for the TMC step sticks?

Commercially available 3D printer fume and UFP extractor

Anet A8 - X and Y axis not square - how to fix?

Tips for making parts that push/snap together

"Err: MAXTEMP: E1" when THERMAL_PROTECTION_HOTENDS is disabled

What is the thermal conductivity of various 3D printing filaments?

Ender 3 first print some area is smooth but some is rough?

Compiling Marlin 2.0

Is it ok for stepper motors to be hot?

Bed size and nozzle homing offset in Marlin 1.1.9 firmware

Setting custom x/y bed bounds for Anet A8/marlin
What is the best way to connect 3D printed parts?
How can I print to my FLSUN QQ over Wi-Fi?
Ender 3 V2 Layer Shifting, No Apparent Reason, Desperate
What's the purpose of the "outlines" around prints?
What is the difference between Linear Advance and Pressure Advance?
Monoprice MP Mini Delta - How to get started?
3DTouch sensor fails after probe deployment and triggering
Marlin "Tune->Bed Z" vs "Tune->Babystep Z" vs Z Offset?
Connecting (Anet A8) 2004 display to MKS GEN L
Proper way to power down a FDM printer
How can I program a 3D printer to move using Arduino?
Is 3D printing safe for your health?
Additional mods for printing metal filled filament with Ender 3 V2?
What exactly is the relationship between Flow/Feed Rate and (Print) Speed?
"Unable to read TMC UART 'extruder' register IFCNT" - Klipper and Robin Nano
How to transport a 3D printer? Dismount needed?
Gaps between perimeter walls; potential under extrusion?
Good filament/s for heat resistance in cars
Ender 3 Won't Start - flashing screen and blue LED on main board
Under extrusion towards the end of the print
PLA bubbling in the first layer of a print
Printer keeps pausing during prints
Infill pattern comparison
Getting bumps/warts on surface, Cura doesn't want to comb?
Ender 5 Plus - does not level, the Z axis goes down, always
Getting worse quality prints on 0.05 mm than on 0.10 mm layer height on Prusa i3 MK3
Designing clips that won't break
How can I make bed leveling improvements in the middle of my Ender 3 V2 bed?
Can't seem to fix over extrusion
Are silicone socks safe?
Automatic bed leveling probes outside of bed despite NOZZLE_TO_PROBE_OFFSET
Sudden underextrusion on Ender3
Inconsistent Layer Issues
How should I clean my extruder when changing materials?
Print ASA without enclosure
Apparently systematic nozzle clogging
Should I be doing PID auto-tuning with my fan at 100% (Anet A8)
What is the influence of a lower BAUDrate?
Using the end of a spool
What causes my Bowden tube to melt on the side?
Will Mod Podge work with PLA prints?
How to prevent model from peeling off of resin printer buildplate during print?
PLA wood filament: a special treatment?
Is Arduino Due a worth buy as controller electronics for deltabots?
What is the benefit of using an ARM based electronics?
Ender 3 Bowden tube popping off

Should I vary the first layer height
First layer prints too thin causing gaps everywhere
How do I 3D-print fair dice?
I am using a stereo 3D pen. What surface should I use?
Question about retraction distance and stringing/print quality with PETG
What do you do if the whole extruder is clogged?
Would a steel, instead of an aluminium, plate be reasonable?
Consequences of setting the bed temperature too high with PLA?
Filament not sticking to bed/nozzle too high
Convert a 3D NumPy array of voxels to an STL file
Z-Axis does not appear to be working on Ender-3 Pro
Hatch Distance and Scan Distance
Wanhao Duplicator i3 ABS settings
Do you need to manually level the bed with a BLTouch? Adhesion issues with Ender 5 and BLTouch 1.3
What are the risks of leaving to print overnight?
Upgrading to higher torque extruder motor Creality Ender3
CR Touch under Marlin for Ender 3
M4 screw and nut for 3D printing?
First (bottom) layer has gaps
Should I include fillets on my 3D printed parts?
Bumps in outer wall
How do I use MEGA pin number designations rather than RAMPS pin numbers in Marlin?
What is the Fade Height option in Marlin?
What stepper motor to use in heated chamber
Support material first layer adhesion issues
Ender 3 seemingly speeds up too much on straight long shell lines
Hotend does not reach set temperature
Using heat-set inserts with SLA printed part
Filament extrusion always stops at some point during print
Ender 3 BLTouch fails in assorted ways
Bottom Layer Compression (over extrusion) - Can't get rid of it
Why is my 3D printer over extruding when I have set the flow rate very low?
Printronic won't connect to my Anycubic Kossel Linear Plus
Print circle arcs without supports
Underextrusion after long travels
ABS Filament safety concerns
How can I convert STL files into PDF drawings?
Does the Ender 3 need an 8 pin mini USB or 5 pin, or no difference?
New PETG spool from eSUN is making popping sound while extruding
Z offset incorrect
Ender 3 Power Problem: Not starting up
I can't get G29 to run BLTouch on my Ender 3 V2
How can I set the position in Printronic?
Cura 2.4 missing "split object into parts"
Producing closely fitting parts
Y-axis limit switch adjustment is way off on new Ender 3 V2 causing motor grinding noise and system lockup

Generating mold from stl file of the 3D drawing of the object
What is the meaning of extruder's knocking sound?
E axis vs Z axis
Will I see a noticeable difference switching from a .4mm to a .3mm nozzle?
Ender 3 display stopped working, how to test if need to replace
Horizontal lines on feature/geometry/density change
Ender 3 print bed damage
Keeping my filament spools from getting knotted?
Seemingly random lines on the surface
Ender 3 distance between nozzle and bed changing on Y-axis
Ender 3 Pro elephant's foot
Using CAT6 cables for 3D printer motor / sensors / fans
Ender 3 v2 Cura Profiles - Anyone willing to help/share?
PID Autotuning not working – large initial overshoot, no oscillations
Isn't using the Extrusion Multiplier like cheating?
Nozzle heats up past the setpoint and increases
Extruder motor does not turn
Print Lines Aren't Joining Together
Layer delamination
Prints to one side
Filament isn't going into the Bowden tube, instead it goes "into the room"
slic3r: Can I vary the infill percentage for different heights of my model?
How to enable EMERGENCY_PARSER in Marlin firmware?
Ender 3 X-axis layer shifting
Retraction Causing Skipping
How do you heat a large glass print bed?
Fix ghosting problem (damping versus bolting printer to a desk)
Water-cooling stepper motor with aluminum block
Methods for applying full color graphic decals to the surface of a 3d printed part?
Does anyone know the thread size (pitch and lead) of the Anet A8's lead screw?
PRUSA likes the bed to be cleaned with isopropyl alcohol. What else should I use?
Can I 3D-print a PET bottle?
Filament moving around and not sticking to bed
Can the glTF format be used for 3D printing?
Creality Ender 3: Layer shifting at high speeds
Mechanics for modelling a push button latch spring
Convert G-code to SVG
How to estimate the printing time of a 3D printer from an STL file?
Scratches in the build plate - How did this happen, and may it cause problems?
CR-10S / Ender5+ LCD Touchscreen Firmware Editing
Cold end coupler stuck on Bowden tube
What is M73 Q17 S43 G-code command?
Getting PLA to stick to a cold bed
overlaying epoxy resin on PLA
Z-Axis zero/home position is higher than the actual print starting position
Extruder clicking Tronxy x5s
Is it a good idea to include thermal fuses in a DIY 3D printer design?

How small can I expect FDM 3d printers to print?

How important is it to move the printer's controller board outside of an enclosure?

Bed leveling method?

File too big to open in Tinkercad. How can I shrink it?

What can I use to "sand" my ABS prints?

Is there an easy way to split models in OpenSCAD?

Anet A8 Calibrated but print sizes are wrong

How to attach a metal bearing to a print

Running SLA printer in the bedroom

Creality Ender 3 V2 little yellow switch on power supply

Is Creality Ender 3 V2 Supposed To Come With Board V 4.2.2?

Wavy lines on 1st layer only

In FreeCAD, how do you copy a sketch from one plane to another?

Electric shock from ender 3 printer PSU

Options for making Ender 3 v2 fans quieter

Automatic leveling probe offset; adjusting for one side ruins the other

Z-offset: 0.2 mm, 0.1 mm or the thickness of paper?

How can I export a Materialise Magics Project as a STL file?

Prusa i3 MK3 latest release first layer calibration issues

Prusa's P.I.N.D.A. XYZ axes calibration fails with generic message "Consult the manual"

Are there practical reasons to NOT use a stepper motor with lead screw for the X and or Y axes?

Why aren't fixed build platform 3D printers popular?

What could be causing this spotty extrusion?

How to improve this Benchy? BIQU B1

Arduino Mega voltage regulator overheats with RAMPS board

After installing BLTouch and Marlin, my nozzle is too high when trying to print

How to print an overhanging arc

In Fusion 360 how do I select an entire 3D object, not just its sides or faces?

What is the best color of PETg to use for outdoor durability?

Nozzle getting clogged all the time

Avoiding stringing with flexible filament

Extruder motor making a knocking sound, nozzle is not clogged

Ender 3 Pro extruder drive rocking back and forth

Prusa i3 Mk3 - Top layer wrinkles (not on buildplate)

Ender 3 Pro bed is lower in the middle

How does slipping Bowden tube affect retraction or does it at all?

How to get Sunlu PLA to adhere to the printing bed?

Why does hairspray work as an adhesive for ABS?

Evidence of a warped build plate?

PLA continuous operative temperature

Why is Print Adhesion almost good, but still not right?

How do I install the USB drivers for Bigtreetech's SKR Mini E3 v1.2?

Extruder drive cog slipping on filament

Ender 3 v2 hot end fans (nozzle and part cooling fan) not working

Auto Bed Leveling does not compensate for bed tilt correctly (Anycubic Kobra Neo)

Bed wobbling on Ender 3

Can you cure resin with sunlight through a window?
Can I print directly onto the bed plate? (Ender 3 Pro)
Missing top layers in Cura
What makes an extruder right handed?
How can I determine whether my borosilicate glass is fake or not?
Dual Z Options: Pros and Cons
First layer eventually sticks to the hotend and tears
PLA chemical resistances? Especially HCl, other acids
What can cause Z height loss in the first few layers?
Which proximity sensor to use?
Layer Shifting When Printing Tall Prints (Consistent Per-Model)
Anet A8 filament not coming out
How to smooth PLA Prints without using sandpaper, solvents or paint
Proper belt tension for Ender 3 v2
Monoprice Select Mini V2 retraction/stringing problem
How to fix bulging first layers of print?
Does filament have to be stored in an airtight environment?
Export firmware as a .hex
How long is an extruder's/nozzle's life?
Help understanding bridge settings
BigTreeTech mini e3 V1.2 endstop installation
Can you print at low speeds with e3D Volcano hot end?
Ender 3 Pro not reading new G-code files on original SD Card
Levelling heads for dual extruder
Conversion of 3 mm ABS filament to 1.75 mm
Why is the pin, which is intended to control the BLTouch, marked "IN" on Creality board?
Cura not allowing full print area to used
What is the best infill pattern for shearing strength?
Raised lines on top layer surface Ender 3
Relation between layer height and bond strength
What is "silk PLA"?
Do stepper motors require any maintenance?
Ender 3 with BLTouch prints slanted lines
OpenSCAD linear_extrude from multiple path svg import
Ender 5: Bowden tube shifts in/out of extruder during retractions
How to reduce +/- 5 degree temp swings of hotend (after PID tuning)
Offset in X or Y axis
E3D V6 Original vs Clone
Using Kinect 360 as 3D Scanner
Sunken and rough bottom layer
G4 S20 vs. G4 P2000
Ender 3 Pro Extruder Stepper Skipping with a Chunk sound
Problems with Z-axis: Z-axis raised not enough at the beginning
Hotend doesn't maintain temperature
Is there any way to correct uneven bed temperature?
What is the difference between tuning the speed on the Ender 3 panel, and the Cura Print Speed setting?

PETG filament doesn't stick reliably to fake Buildtak surface

Prusa i3 MK3S keeps clogging during print. Ugly streaks sometimes, and complete clog when printing with lower layer lines

Ultimaker Cura 4.8 / How to specify bed (Print) Area?

Why does PETG require slower speed?

Ender 5 Pro print quality issue

Printing files over USB drive (Ender 3 Pro)

Cura's solution to replace corners->arcs to increase corner speed?

Water does not flow through 4 mm hole when there is a small amount, how to let water flow through small hole even when there is low pressure?

Why won't my filament feed through the extruder anymore?

Trouble printing small thin pole

What is the point of diminishing returns on the STL refinement level in Fusion 360 on an Ender 3?

Why does my PLA filament keep snapping?

How to stop objects with "floating" parts from breaking

In Creality slicer, which settings should be adjusted to reduce the contact area between a support and an overhang?

Ender 3 is capable of food safe printing?

How thick is 0.1 mm?

Appropriate Grease for Z-Axis Lead Screws

Are stepper flex couplings important? How important?

Under-extrusion after a certain amount of successful layers?

How do I change Z safe homing coordinates in the G-code , not in Marlin

"SD Init Fail" on Ender 3 Pro with BTT E3 RRF v1.1

How do I calculate the cost of a 3D print once it's done?

Is there an extensive XYZ Cube diagnosis resource?

Anet A8 extruder is clicking and not extruding

Tuning line width and flow compensation in Cura

FreeCAD to design moving parts

Is lubricating filament a good idea?

Options for getting a really flat build surface

Why is CLIP so much faster than SLA?

How to get a quality print of a thin single-walled shell?

Writing G-code: Audible Alert at end of print

How to calculate the approximate volume of material used in 3d print?

Z Steppers just hum, vibrate and don't move at all

Using a XYZ printer on Linux

Is it advisable to use additional external fan(s) for printing PLA?

Temperature settings not changing in Cura

What is the functional difference between an e3D-Style nozzle, Makerbot MK8 and M6 Chinesium Nozzles?

Layer above support is very rough

Removing pla from extruder

X and Y homing issues

Why do my prints have such a rough surface? (Taz Lulzbot Pro)

Visible lines along Y-axis on Ender 3 Pro

Why am I getting Z banding/shifted layer on a single layer?
Troubleshooting printing layer squashing?
Connecting Anet A8 to PC issue
How do you make sure you have the right voltage on the trimpots on an A4988 stepper driver?
Conversion of DICOM files to STL files
Clean or wipe move for delta 3D printers
How to calculate the Vref and X_CURRENT for a TMC2130 stepper driver, knowing the rated current of the stepper motor?
Extruder/nozzle keeps clogging up
Printer randomly stops, Is the power supply bad?
How important is the dimensional accuracy of filament relative to the detail of a print?
Speeding up the heating of the heated bed
How to fix "SD Init Fail" on Ender 3
What is the difference between STL and OBJ files and which one should I use?
Choice of lead for lead screw
Can I print and sell 3D models licensed under CC BY-NC-SA 3.0
How to print edible food?
What are the advantages/disadvantages of using synchromesh cables instead of belts?
Stepper motors are not working when connected with RAMPS 1.4
When to use Wave Bonding vs Raft on a 3D print?
What type of fire alarm/smoke alarm should my printer have?
Which material "creeps" (plastic deformation) the least (or nothing at all) under pressure after being printed?
POM filament not sticking to the build plate?
Issues with Auto Bed Leveling
What are the specifications of the dual voltage controller of the Ender 3/CR-10?
Identifying the plastic type of an unknown spool of filament or recyclable waste
Good methods to clean extruder gear (hobbed) from filament pieces?
Should you use hairspray on a metal bed 3D printer?
How to fix bad extrusion that's likely caused by high pressure in the nozzle
How to connect power and fan to RAMPS 1.6?
Ender 3 v2 temperature drop
Practical concerns smoothing PLA print with chloroform vapours
Ender 3 home location
How to make Ender 5 use BLTouch probe for Z homing?
Are there any ways to make a 3D print transparent?
What causes these blobby corners
Ender 3 print is skipping and dragging up base print lines
How to eliminate stringing and regulate flow rate?
Can't connect Cura to my Anet A8 on OSX 10.11.6
How to change the extrusion value (E parameter) in G-code?
Can 1.75 mm filament be used in a printer that takes 3 mm filament?
How does acetone "rejuvenate" PEI?
How can I stop my print bed tape from sticking to the filament?
How can I add an extra fan, controlled by a microcontroller, to my board?
3D prints keep suffering from warping

Delta printer nozzle not moving square with a perfectly level bed (as if the bed is bent... but it isn't)

STL to STP CAD Conversion

Connector Suggestion for Extruder and Heatbed

I am experiencing some severe under extrusion

Extrusion test cube resulted in one wall being thicker

Extending extruder heater and thermistor wires

Anet A8 reading 739°C from the extruder thermistor!

Best method to make dissolvable supports?

Stepper Motor for Prusa i3

Convert an STL model to a two-extruder model

Outputting an STL file that contains multiple objects for import into Blender

Prusa i3 Z axis not moving up

Nozzle moves very slowly from home to start position

What determines print start location on the build plate?

Ender 3 V2 auto homing

How thick does an aluminum print bed need to be

How to clean up my build plate for a new build surface?

Is there a table or list of tare weights of empty spools of various manufacturers?

I am looking for the aluminum profile parts specs for this prusa i3 printer?

Open Source 3D scanning

true color printing with CMYK+White (not 3-in-1 diamond head RGB)

Screen stays black on new Ender 3 V2 after power-on

Are all glue sticks PVA-based? How to find out?

3D Printed Sphere, How to Remove Roughness

Is it possible to make a hermetic sealed 3D Printed case?

How to connect a NEMA 17 stepper to RAMPS 1.4?

Meaning of G1 -2.000 F2400.000

Creality CR-10 problems with extrusion while printing

How to interrupt long command with G-code?

Anet A8 hard to insert filament

How to convert png to stl?

Are self intersecting meshes dirty from a 3D printing perspective?

Advantages of GT2 over a rack

Why is BLTouch Still Probing Off the Bed Even When `NOZZLE_TO_PROBE_OFFSET` is Set?

Is this fuse a good choice for my Prusa i3's power supply and RAMPS 1.4?

Can general purpose polystyrene (not HIPS) be used for 3D printing?

How would you clean/prepare a flexible/magnetic mat (e.g. Ender 5) as compared to a glass bed?

Acceleration with Marlin

Real life stepper speed

What is the minimum density that could be used for support?

Hatchbox Silver PLA settings?

FlashForge Creator Pro Tool Failure! Temp limit reached

Moving the Z-axis stepper motors below Z 0.0

PID tuning 50 W cartridge in Marlin

Identifying PLA/PETG or ABS

How to test Arduino Mega, RAMPS 1.4 and Full Graphic Smart Controller LCD?

In Cura, can I make my top and bottom layer be all perimeters?

Problem with 3D printer not accepting new print gcodes

Empty space in model is getting filled

Can you print at 0.3 mm with a 0.2 mm nozzle?

Anet A8 LCD shows garbage data after done printing

I can set the voltage and current of the TMC2130 driver manually. But, in which cases some of the components could burn up?

Creality CR-10 extruder clicking and/or nozzle clogging

Flashing a bootloader on Ender 3 without Arduino

How do I calibrate the temperature of my hotend?

Is there any 3D-printing software that supports Raspberry Pi?

Alignment of dual Z-axis steppers

Is G-code read line by line?

Lines appearing during ironing

New Ender 3 V2 Neo keeps losing nozzle and plate temperature in the middle of the print and must be turned off to stop the print

What's the best way to clean PETG residue from a magnetic steel sheet PEI?

How to change the voltage on a FLSUN QQ

Octoprint: Reducing Camera Lag Time?

Stringing during travel on first layer with Ultimaker Cura

Z axis Stepper motors not working correctly

When I print with a raft on my 3D printer, the raft will not peel off. What settings can I change to fix this?

Artillery Sidewinder X1 3DTouch not working

How to solve Ender 5+ weird Z-axis behavior issue?

Heater cartridge with 7.2 ohms - 12 or 24 V?

Heated bed thermistor placement

Screeching Noise when moving the Z-Axis Down

Calibrating E steps for new filament

My first attempt at pausing a print and changing filaments resumed from the wrong position -- how do I troubleshoot?

What is the quality setting in Ultimaker Cura do? (Super, Dynamic, Standard, Low)

Why is my print getting messed up mid-print?

Printer stops printing at the same spot for every model

Why do different drivers change the noise of steppers?

What causes gaps in small region fills and how to prevent them?

Auto leveling with Marlin and RAMPS 1.4 does not work

Why do I have to lower my Z axis steps per mm?

Missing filament at Z seam

Best material for compression?

In Fusion360, how do I align components according to their a midplane?

Can I use OctoPi locally?

Resin printer build plate scratches/ damage

How do I know if a filament is abrasive?

Updating an Ender 3 V2

Why won't makerbot accept an STL file from Blender?
All-metal hot-end Creality Ender 3 Pro jamming issues
What is causing 'droplets' on first layer?
Bed probing feed rates
Auto bed levelling with Rumba board - Servo not deploying
UV degradation of UV curable resins
What are the pros and cons of using a BLTouch in place of a limit switch?
Second layer: gaps, poor adhesion - why?
Extrusion adjustment
Weird temperature reading using thermistor on MKS GEN L v1.0 AUX-2 analog pins
Scaling/size issues in delta printers
Z Axis inconsistency - Geeetech I3
Creality Ender-3 slanted nozzle
The BLTouch is hitting the bed on the double-probing
PID autotune fails with a temp too high
Configuring of MKS_GEN_L V1.0
Low Filament Sensor for Creality CR-10?
How to use organic supports in the slicer?
No stepper motor movement on Ender 3 Pro
Autobed leveling doesn't compensate
Problem with Creality v1.1.4 (Ender 3 Pro) and BLTOUCH v3.0 (removed C7 capacitor)
What are the reasons for my 3D prints having large numbers of strings between parts of a layer?
3DBenchy's bow prints out of alignment
Does updating the firmware on an Ender 3 V2 erase its previous settings?
Slicer that exports vectors or pics for every slice
Marlin - slowing down print speed
Anet board - MOSFET replacement?
Expansion in bottom skin after first layer
Printer inverted Y-axis
How small may I design objects for the Prusa i3 MK3?
How should I go about printing easily removable rafts?
Stepper motor for CR10-S5 Y-axis
CoreXY Carriage moves on the Y when moving the X
How do I compute the surface & volume of a large amount of STL files?
How is PLA different from ABS material?
Can't get print to stick, no matter what I try
Extruder feedrate when loading and unloading filament
How can I stop the flare out of the bottom layers?
Steps per mm of extruder are incorrect after rebuilding
Heated Bed vs Heated enclosure for large scale printer
Homing the 3D printer
Anycubic i3 Mega incorrect Heated Bed temperature Reading
3D Builder is Saying "One or more objects is invalidly defined"
How to print metal-like parts?
Will lowering print temperature help warping?
Baud rate for Ender 3 on Repetier Host (Debian)

CoreXY Calibration Issue

How to calibrate Ender-4

RAMPS board - no power to heatbed

Incorrect inner dimensions of 3D prints with Ender 3

How thin can I make the wall of a pipe?

Are there any major safety risks of PLA plastic?

Ender 5 (Plus) - Gantry not square to frame, how to fix?

What defines the speed at which a motor is retracting and how can it be changed?

Infill not printing well. What I am doing wrong?

How to improve face that are printed on support?

Ender 5 Plus Bowden tube keeps popping out

MK8 versus E3d V6 nozzle

Layer Shift with a new CoreXY printer

Prusa i3 mk3 - Not your average inconsistent first layer

How do I get circles on small interior holes to adhere to the bed?

What are ways to avoid heat creep?

Correct amount of force on piece of paper when leveling bed

Apply X-offset to gcode (re-slicing not possible)

How do PLA, PETG, TPU, ABS and/or nylon work together in a single print?

Delamination in resin prints

Infill failure when printing larger prints

Can I print in wax?

Arduino WEMOS and RAMPS

Altering the print bed temperature at different layers

Bad layers in otherwise good prints

Nozzle scraping bed on Ender 3 with CR Touch

Creality Ender 6 Heating failed error

Z offset in Marlin is not working recently

Changing the home position on a Prusa i3 MK2

Starting G-code for auto Z probe offset

What's the deal with speed Benchys and how can I get started attempting them?

How to pause a print to insert something in a cavity using Ultimaker Cura?

Define coordinates for Z homing

How to improve resolution using 0.3mm nozzle?

How to solve burnt blobs on Prusa MK3S (PETG)?

Slicer line width vs. extrusion multiplier for layer adhesion?

Can I use a 0 mm top layer thickness in Ultimaker Cura to create an open box?

When should I replace the nozzle on my printer?

Is it possible to use an aftermarket controller on a MakerBot?

SD cards get corrupted

Ultimaker Cura infill issues (weird vertical pillars due to underextrusion)

Pros/Cons of 3D printed part cooling mods

Height of printed part is incorrect

Is a 3-D printer made from 3 CD Drives practically somewhat decent, being DIY and less expensive?

Make holes in PLA print

How to keep Z-axis motor from slipping when powered down

How to recycle filament material from printed parts?
How can I insulate my thermistor?
.STEP/.F3D to .SCAD file?
What is the difference between PET/PETE and PETG?
Temperature Tower came out too good
How to setup PrusaSlicer to support long bridges
Are Makerbot Smart Extruder nozzles swappable?
Ramps 1.4 1.8 stepper motor extrusion calculation
Thermal Runaway issues on Ender 3 Pro even after replacing thermistor and heater cartridge
Can I mix ABS and PLA when recycling filament?
Print gets worse with every layer - Ender 3
First layer of print comes out poorly even when placed on a raft (which prints fine)
How can I tell if BLTouch is triggering?
How much insulation do I really need?
How do I set my Z offset?
Increasing hotend temperature to compensate for increased filament throughput
Infill not reaching perimeter
Monoprice maker select v2 doesn't extrude but is not clogged
Ender 5 Plus offset issue
What exactly does automatic bed leveling do?
Setting Junction Deviation in firmware has no effect
When leveling hotend always slams into bed?
Is it possible to store skew correction values in printer.cfg file in Klipper?
Fixing uplifted magnetic heatbed surface
E3D-v6 hotend on MK8 extruder
Has anyone experienced scorching or burning of cork heatbed insulation?
How to automatically add support and "base" to the model I am printing?
Setting Resolution?
Palette 2 with an Ender 3 Printer
Massive over extrusion after changing firmware
How do you level (or tram) your build surface correctly?
Printer is Confused-Printing in Air Literally
Underextrusion after travel moves with PETG/Colorfab XT
Is endstop / z-probe wire required for BLTouch installation on CR-10S
How can I get PLA or PETG to stick to a glass bed permanently without adhesives?
Odd dotting when printing a line
Prusa i3 PLA fails to stick to first layer on curves
What glues to use for PETG?
Z-axis compensation
How to debond cyanoacrylate glue from pla
Filament residue sticks to bed and wont come off
Subtract of two STL files in Slic3r software
Slic3r top layer issues, small gaps, weird extruder paths
Problem in X and Y-axis dimensions
Full steps mode for Z axis stepper controller
Can PETG be used as support material for PLA?

Nozzle insulation gone, can the printer be damaged?

My 3D model is printing with missing parts when sliced in Ultimaker Cura

BiLinear bed leveling

Will a Micro Swiss extruder and hotend speed up prints on my Ender 3 Pro?

Pulling filament through long tubes

Assisted manual levelling with Marlin

What nozzle size should I use for filament containing glitter?

How is the E argument calculated for a given G1 command?

How do people load filament, prime the printhead, flush out the old filament when changing colors when using a standalone 3D printer?

How to generate gcode only for first layer?

Printer randomly moves to home during printing, then resumes as normal

Prusa i3 Z axis only goes down (even on up command)

Why can my printer display remaining time but OctoPrint can't?

Is Tetrahydrofuran viable for dissolving PLA and sticking PLA objects together?

Root cause fix for TPU overhang failures

first layer tearing

How to tune Longer LK5 Pro for smoother prints?

What causes burnt corners?

How to build CuraEngine?

Resin prints pulling away from build platform

Z motor not moving during auto home

Jerk causing vibration and Y layer shift... Bad stepper?

What do linear rail codes mean?

Heated bed for the XYZprinting da Vinci mini w

Threads for nozzle (Anet A6 extruder)

How to utilize/calibrate print fans for PLA?

3D printer stepper motors only going one direction and skipping in the other

Is this banding?

What to do if filament spool won't fit in 3D printer

BLTouch missing build plate on levelling

How to edit Cura profile in Octoprint?

Bed leveling method not working with Repetier firmware 0.92.9?

Homing damages limit switches Ender 3

Ender 3 Marlin - Incorrect temperature

Increase volumetric flow rate using a longer nozzle

CR-10 randomly pauses for a few seconds

Snapping to Ground - 123D Design

Mains powered heatbed safety

My heated glass print bed keeps chipping and cracking. How can I prevent this?

Heating Failed: E1 after upgrade to 4.2.7 motherboard - Ender 3 Pro

Issues with direct g-code transmission via serial port

Can a heatbed PCB (Prusa Mk2) be straightened out?

Cura is printing support on nothing?

How do filament properties change after printing? (In relation to water absorbtion)

commandline remeshing and simplifying tools

I can not really connect successfully to my printer via USB

Issue with weird heated bed temperature fluctuations
Why are my layers messy and curling off the print bed?
How to properly read dimensions for a 3D printer?
Determining exposure time for resin
Can I schedule prints to start at a specified time?
Clear coating resin 3D prints
How to I eliminate these "squished" layers that appear on my prints?
What are some good FOSS or free tools for editing STL files for 3D Printing?
Marlin (on RUMBA board) switch extruder fan automatically
How do skirts aid print bed adhesion?
Do the TW, THW and THHN or THWN wire insulation types matter in terms of powering
RAMPS 1.4 or the MK2a Heat Bed?
What is the reinforcement for 3D printing concrete cement?
Can't level CR10 as nozzle is touching the glass
First layer - not even infill
Where is the "slice" button in Cura?
print pausing during printing
How to upload my works to Thingiverse without making my real name public
How to straighten PTFE tubes?
How to improve very poor quality prints on my Ender 3
How to fix a Creality Sonic Pad error that appears after the first few lines of printing?
BLTouch clone will not deploy, stow, or deploy when homing or auto leveling
Fluid resin gets trapped inside my prints
Why is my 3D printer making a loud knocking sound after installing BLTouch?
What is causing the thermal runaway error E1?
Ender 3 V2 calibration for BIQU H2
What kind of aluminium grade for a heated 3D printer bed?
Scaling objects with constant wall thickness for 3D printing
Adjusting layer exposure time for different layer thicknesses
Can PLA be reshaped after printing if it is heated?
Anet A8 mainboard dimensions and hole offsets
White blocks on LCD screen after Anet A8 power up
Connecting an inductive sensor to the Anet A8
Filament choice for coasters
How to easily get rid of rafts and support structures?
Do I need to recalibrate z-probe offset every time I switch to a different layer height?
Designing/Printing objects with sized holes
Strange and layer shifts in X axis prints
What is causing this "ribbed" texture on my circular prints?
What is the difference between allowance and tolerance?
Z offset not working after flashing TH3D firmware
z-axis hard to move in some areas - what could be faults, how to improve?
Ender 3 PRO BLTouch V2 perfect on center with small prints but fails on corners or big
prints
What is the best length of the melting zone in the hotend?
Under extrusion with Cura 3.1
How to make a replacement belt for Ender 3 v2?

How do I change and then save the Z offset on an Ender 5 Pro

What is causing these strings in the overhangs?

Replacing jerk with ridiculously high acceleration?

What should the underside of a bridge look like?

Z-axis not moving up

Tips for not burning out my Arduino Mega or catching something on fire when wiring a Prusa i3?

Still getting "no layers detected" after repairing model in PrusaSlicer console

PETG layers are super rough

OctoPi (Octoprint) time lapse quality issues

Are black filaments more brittle?

Easy way to refine a 3D-model for 3D printing by removing internal geometry

Top Layer/Solid Infill Bulge

Using a MakerBot Replicator 1 dual (or clone like FlashForge Creator) with Cura

Weird Movement and not homing

Motor driver chip install direction?

Auto Bed-Leveling with Inductive Proximity Sensors and Magnets

Anet A8 with Marlin firmware: Auto Home is crashing into bed

How can cyanoacrylate haze be removed from PLA?

Which belt tension gauge do I need?

What UART port to use for RPi GPIO pins on an SKR v1.3 board

What does Marlin's G30 code do?

How to turn off supports in Z-Suite (Zortrax slicing software)

Safe way of disposing resin

Ender 3 V2 Extruder getting hot

What do you use to keep your blue tape from lifting?

What kind of silicone glue should I use to attach my thermistors?

Can you use PLA material with food and drinks?

One corner never sticks

Why is my outer wall layer printing with gaps and flaking off on this specific shape?

What is the purpose of asterix (*) in Gcode?

How to smooth the surface of parts printed with Co-polyester (PET) filament

How to move Z-axis to a specificic position (Z-max) after printing?

Run custom code between G-code commands?

Under extrusion... sometimes

Change hotend thermistor input in Marlin

Font for cutting?

Why would my extruder remove the filament all the way out after prints? [Ender 3 v2]

Adjusting Bed Temp values on Monoprice/Wanhao I3 (Repetier Firmware)

How often should I replace the glue layers on the bed?

Help with a Tool Change Script

How to thin UV sensitive resin

I can't level my bed any more

How to adjust vase mode thickness

Can a single line of Gcode have variable extrusion rate?

Why does print fall apart at beginning of top layer?

Can I repair my microwave with a PLA part?

Is 3D printing progress linear?
What are the changes between BLtouch 3.0 and 3.1?
Why do slicers have nozzle size settings?
How to design a worm-gear in FreeCAD?
Linear advance calibration technique
Extruder Clicking without Extrusion Problems
Sending G-code through USB serial doesn't work (Ender 3)
Printing rectangular grid
How can I convert .STL file to .OFF to use in CGAL?
Y-axis layer shifts with recent Marlin on Ender 3
Slic3r mesh merging
Bed crashing into print head when levelling
Teflon tubing in nozzle throat coming out?
HALOT BOX makes objects with support move up
How do I update my firmware after installing a 400XL kit on my Ender 3
Broken Print Bed
Z-axis endstop not functioning after Marlin Firmware installation
AnyCubic Chiron shifting in Y axis
Adding custom M Codes to Marlin
Running 12 V on a 24 V heater cartridge?
Is there a known fix for when the Photon S has trouble reading from USB flash drives?
ANet A8 running Marlin v1.1.9 Auto Bedlevel with ROKO SN04-N
How do I know if my BLTouch is faulty or firmware is faulty?
Where is .dxf file of this frame(Prusa i3)?
Ender 3 nozzle gets closer and closer to the previous layer as the print progresses
Closed-loop stepper motors
False "Object does not fit into print volume" warning from OctoPrint
SerialException: 'WriteFile failed ([Error 22]...' Printbot Simple Metal using Cura 15.04.6
Nozzle heats while autoleveling (or before)
Auto home issue on ender 3
G29 UBL G-code - every request levels bed?
UBL Marlin settings to cover whole bed
When is kapton tape useful as a bed adhesive?
PLA Issue printing first 3 mm with Ender 3 Pro
Optimum ratio of line width to layer thickness for overhang performance?
New printer won't read files from SD card
Resin printers: What effect does altering the lift distance on a Resin printer have, and what are the consequences of getting it wrong?
Is there a well-tested Ender 3 printer profile for PrusaSlicer available for download?
I have a Ender 3 S1 Pro and can't restart a print after a pause at height
Printer head too low when printing
Design connection to motor shaft for printed gear
What do I need to do to recalibrate my printer after updating the firmware?
How to add more probing points on the CR Touch
Making Polyurethane molds with PLA (or ABS) 3D printed master
Elegoo Mars 3 Pro USB drive formatting?
Increased issues with filament grinding

How to reuse modelling bases for the Stratasys uPrint SE Plus?

How do I wire an AC SSR with RAMPs 1.4?

Enclosure Ventilation

Which are the food-safe materials and how do I recognize them?

How to get stuck filament out of this direct drive extruder?

How to connect optocoupler module to ABL sensor and Ender 3 board

Glass bed is higher in center when corners are leveled

Help with my G-Code to change filament change mid-print

How to wire 5 V proximity sensor Ender 3 V2?

How to carve a hollow cylinder along the curved surface in Fusion 360

Can the Ender 3 Pro be upgraded to use PETG

Hold torque during pause to change filament

Can a short-circuited heat bed be salvaged?

Is there a lubricant that can be used for linear bearings, bronze sinter bushings and threaded rods alike?

Does moisture cause warping?

Ender 3 Y-Axis Stretched (I don't believe it's layer shifting)

Thermal runaway with specific prints

Marlin acceleration issue on corners

How to get consistent and accurate readings from thermocouples?

Printing with Polycarbonate keeps warping

How to re-program Prusa firmware to accept a taller Z axis?

Why is cupping bad in SLA prints?

What are viable substitutes for Raspberry Pi to run Octoprint or similar software for Prusa i3 MK3S+?

What and how much does coloring in the filament affect in the print?

How can you prevent the build plate from slipping?

How to remove unwanted filament trails from sharp corners

Are there many differences between Ultimaker Cura and FlashForge FlashPrint slicers?

CR6-SE fails to heat hotend to set point

Calculating gear ratio for leadscrew

Anet A8 Hotbed Not Heating Correctly

How is E value calculated in Slic3r?

Does a sturdy table really matter?

Printing PLA on PEX surface - is heated bed needed?

Does right handed radial fan exist?

What would cause a SLA printer to print a solid block of resin?

Creality CR Touch not precise enough

First layer looks weird and print fails

BLTouch doing poor job of levelling

Is a slower outer perimeter speed still meaningful?

ooze shield vs priming tower, do you need both?

3D printer extruding too thick

What is the simplest way to render an image of an obj exported from Tinkercad?

Scaling mechanism in Creality Slicer 1.2.3 for super small/large STL

Replacing RAMPs 1.4 for 1.6

Adding custom M or G codes to Marlin 2.0

Which resolution is needed for bricks compatible with Lego?
Tevo Tarantula I3 firmware
default axis steps per unit Makerbot replicator 2
Z-Axis raising and dropping substantially during print knocking print off
Did I fry my Ender 3 V2 Main Board?
CubePro Alternative Slicer
The filament is almost impossible to remove
Finding a shredder for my failed prints
How important is the minimum layer height on a 3d printer?
Installing Creality CR6 SE Community firmware
First layer overlap on one side
Alunar m508 Firmware
Can I use 20 gauge wire for my Mk2a Heatbed?
How to 3D Print 5-pointed star object that doesn't have flat bottom and hole in the middle?
Recalibrating Home-position
How can I best clean the print bed after a print?
Creality Ender 3 printer power consumption?
How do I give 3D-printed parts in PLA a shiny smooth finish?
Is there a G-code for waiting?
When should I use a raft, when should I use a brim?
Ender 3 nozzle homes off the bed in the Y axis
Serious safety concerns with living in same room as PLA 3D Printer?
How to center my prints on the build platform? (Re-calibrate homing offset)
PLA and bed heating?
How do I determine the acceleration value for my printer?
Which is more durable to sunlight/weather - PLA, ABS or PETG
What causes ripples on part of first layer?
What is PLA+? How is it different from PLA?
Tool to measure in STL files
Getting E1 Thermal Runaway errors, even after replacing the heating element on Tevo Tarantula
How to fix wall separation in 3D prints (gaps in between wall perimeters)?
What are the advantages and disadvantages of an all-metal hot end compared to one with a PTFE heat break?
Different infill in the same part
How to set Z-probe boundary limits in firmware when using automatic bed leveling?
What kinds of gaps/tolerances should I use when designing pieces that fit together?
What glues for bonding printed PLA to injection-molded plastic?
What voltage does the Creality Ender-3 run at?
Extruder is running backwards?
First 3 mm prints poorly, then fine after that
What is G92 used for in G-code
Writing G-code : swiping at start of print
Print only part (fraction) of a model
What could be causing my y axis to slip?
When to use 1.75 mm vs 3 mm filament?

Nozzle rubs on previous layers
Can you put PLA parts in your car (in the sun)?
Difficult to remove support material
What causes these round corners
How to increase the amount of probing points for a BLTouch sensor in Marlin firmware?
What air filtration options exist for enclosures?
What are the advantages of gyroid infill?
How to set the boundaries for BLTouch probing
What causes bubbles in extruded filament?
Marlin Adjusting feedrate
Cura: set z-offset
Why is the center of my glass print bed lower than the corners?
How to install a .hex firmware?
Using auto-bed leveling, do I need to initiate G29 before every print?
Creality Ender 3 - printing in front of the build plate
How to set the Z home offset
Rough surface when printing
How to tell if PLA temp is too hot/cold
Ideal print bed: Glass or Aluminium?
Firmware Choice: Marlin vs Repetier vs Other
BLTouch Probing Fails Intermittently
SLA prints not sticking to build plate
How to add menu options to the (Marlin firmware) LCD menu?
Specifying Z offset in Marlin firmware
PETG layer adhesion
Z Offset on autoleveling sensor setup
Part cooling fan on when printing TPU?
What is the easiest way to modify/resize an object inside a STL file?
How to set a new homing position using software and/or slicer without changing hardware end-stop?
Why keep the bed heated after initial layer(s) with PLA (or PETG)?
Ender 3 severe under-extrusion
Print Nozzle Dragging and Smearing Filament while Printing
How do I remove a 3D print stuck to the glass build plate
What is Thermal Runaway Protection?
Why do the corners of my ABS object lift off the bed?
Extruder clicks
How many grams will be used in a print
Is there a way to invert motor direction with G-code instead of Firmware in Marlin
Why is it conventional to set line width > nozzle diameter?
Which endstops are most precise?
Ender 3 pro extruder skipping steps, tried multiple things
How can I add auto bed leveling before print?
Brand new Ender 3 does not extrude any filament during printing
How do you assure that you print layers that bond correctly?
How to identify nozzle wear?
Prints falling off the bed towards the end of the print

Flashforge Adventurer 3 Filament feeder loud thumping noise, not enough filament extruded

Efficient and easy way to thermally insulate the heat block of the hotend?

Monoprice Select III Plus - Best speed settings and speeding up prints

is PLA gasoline, diesel or chemical resistant?

Simultaneous heating of extruder and bed at start of print

Any fix for PLA prints getting more brittle over time?

Updating Marlin Firmware - Step by Step Guide

Problems with stock gear with no screw on Ender 3 pro

What is the difference between M420 S and M420 S1?

Ender 3 Pro will not auto home correctly after mainboard & BLTouch upgrades

How do I know when filament is getting old, and what things can I do to correct for it?

How Do I Speed up The BLTouch Auto Bed Leveling In TH3D's Unified Firmware?

Ender 3 V2 upgrades and addons

Factory reset needed!

Uses for PLA scraps

Why do I keep getting a thermal runaway message?

Under extrusion when starting outer wall

How to set Home Offsets and Manual Home definitions in Marlin correctly?

Setup Creality CR-10 in Cura

How to configure Cura to run the Z probe before heating

Drilling 3D-printed plastic

Best way to deal with Resin Printers in your living space

Export STL as ASCII or binary?

Which is the difference between MK6 and MK8 and even MK10?

What are main differences between rafts, skirts and brims?

Getting better support than Slic3r generates

How to directly send G-code to printer from a Linux terminal?

How to activate Power Loss Recovery in Marlin?

Software for adding supports to 3D printed miniatures in STL file

Gaps/Holes in the 3D Print walls

Would 3D printing multiple copies at once saves time?

How to avoid nozzle from hitting the model?

How to remove excess filament from bed after removing model

Move print bed to front at the end of a print rather than the back

Ender 3 displaying wrong temperatures for hotend and bed

Any code to move up Z axis after finishing the printing?

Prints are now sticking too well to the bed. What to do?

What are the parts that make up a hotend, and what do they do?

What is a printer console/terminal?

Linux software for laser engraver

Can't get bed to level properly

Which nozzle should I buy for Anycubic i3 Mega?

RAMPS 1.4, 1.5 or 1.6?

How to choose an extrusion temperature?

Should I cooldown before shutdown?

How to fix Y layer shift on Creality Ender 3?

What are the "magic numbers" on a Monoprice Select Mini?

What's the advantage of two z motors?

How may I identify the firmware in use on my 3D printer?

What can I do to remove the rounded corners using Junction Deviation?

Would using a leadscrew with 1 or 2 mm lead, en lieu of 8 mm, result in a better printer?

Ender 3 X axis not level

PLA use outdoors?

Constant under extrusion and filament grinding

Clogging due to heat creep: buy new cooler or new hotend?

Where to define grid for bilinear levelling in Marlin

Enclosure, things to pay attention to?

Will 3D Printed Dice Be Fair?

Why all the excitement about linear rails?

What is causing the walls of my prints to separate?

How to achieve dimensional accuracy of printed parts?

How do the E commands in G-code work, exactly?

Configuring BLTouch with Marlin firmware

How to make walls thicker using meshmixer or meshlab

Can I adjust print speed on the fly?

Show generated support structures in Cura

Where can I change the nozzle diameter in Cura? Why is mine missing?

What's causing my PLA prints to lift like this?

How do I keep my extruder head from getting clogged?

How do you solve PLA corner-curling short of printing really, REALLY slow?

Ender 3 Extruder First Layer Perfect But Then Starts Clicking Afterwards

Configuring Marlin 2.x with Ender 3 4.2.2 and BLTouch

Issue with 3D printer making super thin layers

PETG warping - adhesion or temperature too high?

What is the melting temperature of a 3D printed part?

Grease for PLA sprocket

Is PETG filament food safe?

What are the costs per meter of filament for PLA, ABS and PET?

What is the best technique to improve removing PETG from the print bed?

Ender 3 extrudes plastic whilst at standstill, and while moving to start of print

G29 Auto Grid Leveling Doesn't Do Anything

Ender 3 Calibration Cube Fail + Can't Print Circles

How to format an SD card for Monoprice Select Mini V2?

How to work with PETG? Settings, caveats, etc

PETG Sticking to Nozzle

Inconsistent layer widths and uneven outer walls

Combing and Coasting

What is the power consumption of the heatbed and hotend?

Hot end temperature varies during print

Filament Leaking During Automatic Bed Leveling

Will a glass bed warp as it is heated?

What are the ideal print conditions for polypropylene?

Is there a way to print with ABS without enclosure?

How to remove white marks from PLA
How to make moving parts not stick together?
3D printing problem: waved walls
Printing screws - is the output usable? (M3 or M4)
PETG nozzle clearance and extrusion multiplier
Print limitations with 0.4 mm nozzle
How to get less Z-seam?
Should I consider health impact of ABS or PLA when printing cookie cutter?
How to change temperature every 25 layers (or 5 mm) in Ultimaker Cura or G-code?
Creality Ender 3 X axis homing issue
How do I set the flow rate on my Ender 3 Pro and have it stay at that percentage?
After some time stepper motor is hot
How to Make Use of 3 mm Filaments?
How to install new ATmega firmware via the ISP pins?
Which filaments actually do need to be stored in a drybox?
Heated bed is not heating anymore
Marlin 2.0 - set stepper drivers?
How to change "home" settings on Ender 3
Why is the bottom of my part not smooth
Ender 3 BLTouch first layer problems
Ender 3 v2 won't read or recognize any SD cards
Strange layer separation issues on Ender 3
My extruder does not reach the set temperature
What type filament should I use to produce stamps?
Troubleshooting filament slip on MakerBot 5
Endstops will not trigger using Marlin Firmware
What causes "ghosting"?
Why does the painters tape have to be blue?
Adding extra Z-offset to bed for PETG in Slic3r
SLA resin post-processing: gluing parts together
Extruder stepper motor problem, what can be wrong?
How to tell if I have TMC2208 or A4988 Drivers on Creality Silent V4.2.3 Board?
Can aged PLA be refurbished?
What to do with failed/unwanted 3D prints?
Dual extruder setup in Marlin
What G-code commands tell the printer to change nozzle on a dual extruder printer?
TMC2208 drivers - Microsteps configured incorrectly
Error:Printer halted. kill() called!
Is PLA filament conductive?
Settings for vase mode in Cura?
Is there a method for telling how much filament is left on a spool?
Saving BL Touch settings
Considerations when pausing a print job
What grease to use for linear rails?
Combining multiple STL files
3D printing for outdoor use: "What types of filament are most weather resistant?"
Thread pitch of Ender 3 bed leveling screws

ABS or PLA for structural printed parts?
3d Print pops off before complete
Fixing Z-Hop Stringing
missing small sections of layers after a retraction
How can I prevent my nozzle catching on my print?
Differences between moving build plate vs. extruder
Calibrated Esteps Causes Extruder Skipping
How to offset my probe so it's not hanging off the bed at 0, 0 position when printing
How to fight lots of stringing with PLA at low temperature (185 °C)?
Marlin temperature sensor problem
Klipper doesn't seem to adjust Z after BED_MESH_CALIBRATE
Setting up a brim/raft for only a portion of the overall print
Good lubricants for moving parts?
Advantages of PETG filament?
3D printing using OctoPrint on Linux Ubuntu desktop
What is ABL or UBL? Is this the same?
What's the difference between "Initial Layer Width" and "Initial Layer Flow" in Cura?
Methylated spirits or turpentine to clean resin printer?
Z-axis steppers and bed alignment problems
PLA print warping on heated bed
How to rotate camera using mjpg-streamer-experimental?
Split/edit part in FreeCAD?
What is this stepper motor connector called?
How to wire P.I.N.D.A. v2 to an SKR V1.3 board?
How do I calibrate the extruder of my printer?
Using dollar-store picture glass for print bed on top of original heated aluminum bed?
Z axis: Stepper motor and lead screw torque calculation
Toxicity of Light-curing resin?
TronXY Windows 10 driver
Would 3d-printed objects outgas in vacuum?
Safety precautions when using acetone
Adhesion problems with masking tape
Remove the Marlin Boot screen
Proper wire gauges for extending all CR-10S wires
Bed too close to nozzle?
When do you need a silicone sock? What problem does it solve?
SLA printers: food-safe resin parts
How to connect filament end-to-end?
Bowden tube clog
Ender 3 Z-limit now unreliable - possible causes and solutions?
Marlin NOZZLE_TO_PROBE_OFFSET with glass
Why is my Ender 3 restarting spontaneously in mid print?
Printing multiple prints stacked on top of each other
Can I dry PETG filament under sun?
Reasons for a PLA print not sticking to bed all the sudden?
G-Code for resetting to 100% speed
What is the largest microSD card that a Monoprice Select Mini can read?

Ender 3 with direct drive has severe stringing printing TPU
E3D V6 nozzle vs MK8 nozzle, first layer adhesion
Can I increase retraction length on an E3D v6 beyond 2 mm if I have a really long Bowden tube?
Should I enclose my 3D Printer?
Printing temperatures for ABS on a Flashforge Adventurer 3
Nozzle jumps off the bed when using Marlin Mesh Bed Leveling
Heated bed - what are the benefits? Why use one?
PETG Collecting on the Extruder
Creality CR-10S Pro 3D printer heated bed turns off after first few layers: normal?
What is retract speed & length?
Can a 3D model of a copyrighted work be rendered legally without infringement?
What is stopping us from mixing 3D filament colors in an Extruder?
Bed Heating Failed, Printer Halted, Please Reset
Inland PLA+ stringing badly at manufacturer-recommended temperature ranges
Printed part auto-eject (automatic part removal)
How to change E0 to E1 on Marlin 1.1?
Understand what CR-10S fans are cooling
How can I create PNG image files from STL files?
Why does my PLA filament form a spiral shape and clog my extruder?
All-metal hotends are less forgiving / not as good for PLA -- but how bad?
How to add internal supports/localized infill, preferably in Cura?
Why doesn't PLA stick to heated bed?
Stop and continue 3D printing
Ender 3 Pro Filament extrusion problems
Clamps / clips for glass on heatbed
On which board can 32 bit Marlin run?
Servo vs Stepper
Ender 3 homing problem
What are the benefits to using 128X microstepping drivers on the X and Y axis of a FFF printer?
How to define bed dimensions in Marlin for custom carriage / hot end?
Wavy walls with Ultimaker Cura
Holes/ missing layers (after retraction) in 3d printed objects
How to remove a PLA print stuck to a BuildTak sheet
How to edit G-code created in Cura to begin printing at a specified layer height?
Installed bed leveling probe, now Z homing moves to center
How do I wire the z-axis motors in parallel on the Prusa i3?
How can I calculate volumetric speed for Slic3r auto speed?
Filament spreading apart and stringy on first layer
How to switch motor outputs and use E1 as X, in Marlin firmware?
Carbon fiber instead of smooth steel rods?
Why can't my Ender 5 Pro remember its axis position or move back to home anymore?
M502 will reset all configurable settings to their "factory defaults", which settings are those?
Is enclosure without ventilation enough to keep VOC's and printer fumes from leaking into my room?

Slicer for 32 Bit Operating systems?
Help installing my Anet A8 printer to my computer
Calculating the estimated print time of an already sliced file
Stepper motors making noise after steps/when idle
How does one use a heat tower?
3D print Configuration Cura - Anet A8
Inductive Sensor in 24 V machine?
Point Cloud to STL File
Removing glue residue on part after printing
How are delta movements calculated?
Does wood filament damage the printer nozzle?
Bumpy first layer with PETG
How to configure Marlin to enable auto-fans with dual extruder
How to use E1 as E0?
How long can you leave filament in the extruder
Are there any software packages that can open and edit 3MF?
Filament lifts from the hot bed while printing
Anet A6 Firmware
Anet A6 install bed leveling sensor
Ender 3 V2 blank screen and LCD continuous beeping with clicks
Why turning off model cooling for first layer?
Material for autoclave-able part
Could nail polish damage pure PLA?
Lines of PLA not sticking to the bed
Messy top layer with PETG filament?
Ender 3 V2 error message
Warping of bottom of print
Infill is rough - how to enhance?
Why do some models appear broken in slicing software?
Material "clumping" when printing
Do 3D printers really reach 50 micron (0.05 mm) accuracy?
How / where do I hide the seam?
G-code (M-code?) for Get Bed Temperature
How to calculate the proper layer height multiples?
How to set up Marlin to use a heated chamber?
BLTouch calibrated, nozzle still dives into the bed
Which K-Value would you choose here for linear advance?
How do I set the G-code buffer size on Marlin?
How do you make a new CR-10 Smart do auto bed-levelling?
Random lines are being printed?
Why is the printed object smaller than original model?
Maker Select Plus 3D Printer Head Size Settings for Cura
What triggers Marlin's "Click to resume..."?
How can I improve the overhang angles my printer can successfully print?
OctoPrint mjpg-streamer configuration
How to set up USB camera for Octoprint on Debian system
Z height incorrect on calibration cube

Why does my part-cooling fan cause stringing?
Does the layer thickness have any effect of the strength of the 3D printed object?
Cura variables and initial G-code commands
Is it possible to convert a Las /Laz file into an STL or OBJ file?
BLTouch wiring and pin assignments
How does the sizes of nozzle diameter and the Z-axis layer resolution work?
How does the home position work on a Prusa i3 RepRap Printer?
BLTouch not leveling
How to measure the nozzle diameter?
How to address bed scratching on a Creality Ender 3
BLTouch not levelling correctly (it does seem to work, just not accurately enough)
Blow vs suck air over hotend's heatsink
What parts are suitable replacements for an Ender 3 Pro?
Ender 3 S1 general (beginners) problems
Controlling more fans with RAMPS board
Raft hard to remove?
Ender 3 V2 USB connection powers screen, but isn't detected by PC or Pi
Ender 3 Pro has too much space between extruder and bed
Slicer settings for easy support material removal
Changing FAN0 to FAN1 in TriGorilla printer board
What does it mean when they say up to 256 interpolation and 16 micro stepping for the TMC step sticks?
Commercially available 3D printer fume and UFP extractor
Anet A8 - X and Y axis not square - how to fix?
Tips for making parts that push/snap together
"Err: MAXTEMP: E1" when THERMAL_PROTECTION_HOTENDS is disabled
What is the thermal conductivity of various 3D printing filaments?
Ender 3 first print some area is smooth but some is rough?
Compiling Marlin 2.0
Is it ok for stepper motors to be hot?
Bed size and nozzle homing offset in Marlin 1.1.9 firmware
Setting custom x/y bed bounds for Anet A8/marlin
What is the best way to connect 3D printed parts?
How can I print to my FLSUN QQ over Wi-Fi?
Ender 3 V2 Layer Shifting, No Apparent Reason, Desperate
What's the purpose of the "outlines" around prints?
What is the difference between Linear Advance and Pressure Advance?
Monoprice MP Mini Delta - How to get started?
3DTouch sensor fails after probe deployment and triggering
Marlin "Tune->Bed Z" vs "Tune->Babystep Z" vs Z Offset?
Connecting (Anet A8) 2004 display to MKS GEN L
Proper way to power down a FDM printer
How can I program a 3D printer to move using Arduino?
Is 3D printing safe for your health?
Additional mods for printing metal filled filament with Ender 3 V2?
What exactly is the relationship between Flow/Feed Rate and (Print) Speed?
"Unable to read TMC UART 'extruder' register IFCNT" - Klipper and Robin Nano

How to transport a 3D printer? Dismount needed?

Gaps between perimeter walls; potential under extrusion?

Good filament/s for heat resistance in cars

Ender 3 Won't Start - flashing screen and blue LED on main board

Under extrusion towards the end of the print

PLA bubbling in the first layer of a print

Printer keeps pausing during prints

Infill pattern comparison

Getting bumps/warts on surface, Cura doesn't want to comb?

Ender 5 Plus - does not level, the Z axis goes down, always

Getting worse quality prints on 0.05 mm than on 0.10 mm layer height on Prusa i3 MK3

Designing clips that won't break

How can I make bed leveling improvements in the middle of my Ender 3 V2 bed?

Can't seem to fix over extrusion

Are silicone socks safe?

Automatic bed leveling probes outside of bed despite NOZZLE_TO_PROBE_OFFSET

Sudden underextrusion on Ender3

Inconsistent Layer Issues

How should I clean my extruder when changing materials?

Print ASA without enclosure

Apparently systematic nozzle clogging

Should I be doing PID auto-tuning with my fan at 100% (Anet A8)

What is the influence of a lower BAUDrate?

Using the end of a spool

What causes my Bowden tube to melt on the side?

Will Mod Podge work with PLA prints?

How to prevent model from peeling off of resin printer buildplate during print?

PLA wood filament: a special treatment?

Is Arduino Due a worth buy as controller electronics for deltabots?

What is the benefit of using an ARM based electronics?

Ender 3 Bowden tube popping off

Should I vary the first layer height

First layer prints too thin causing gaps everywhere

How do I 3D-print fair dice?

I am using a stereo 3D pen. What surface should I use?

Question about retraction distance and stringing/print quality with PETG

What do you do If the whole extruder is clogged?

Would a steel, instead of an aluminium, plate be reasonable?

Consequences of setting the bed temperature too high with PLA?

Filament not sticking to bed/nozzle too high

Convert a 3D NumPy array of voxels to an STL file

Z-Axis does not appear to be working on Ender-3 Pro

Hatch Distance and Scan Distance

Wanhao Duplicator i3 ABS settings

Do you need to manually level the bed with a BLTouch? Adhesion issues with Ender 5 and BLTouch 1.3

What are the risks of leaving to print overnight?

Upgrading to higher torque extruder motor creality ender3
CR Touch under Marlin for Ender 3
M4 screw and nut for 3D printing?
First (bottom) layer has gaps
Should I include fillets on my 3d printed parts?
Bumps in outer wall
How do I use MEGA pin number designations rather than RAMPS pin numbers in marlin
What is the Fade Height option in Marlin?
What stepper motor to use in heated chamber
Support material first layer adhesion issues
Ender 3 seemingly speeds up too much on straight long shell lines
Hotend does not reach set temperature
Using heat-set inserts with SLA printed part
Filament extrusion always stops at some point during print
Ender 3 BLTouch fails in assorted ways
Bottom Layer Compression (over extrusion) - Can't get rid of it
Why is my 3D printer over extruding when I have set the flow rate very low?
Pronterface won't connect to my Anycubic Kossel Linear Plus
Print circle arcs without supports
Underextrusion after long travels
ABS Filament safety concerns
How can I convert STL files into PDF drawings?
Does the Ender 3 need an 8 pin mini USB or 5 pin, or no difference?
New PETG spool from eSUN is making popping sound while extruding
Z offset incorrect
Ender 3 Power Problem: Not starting up
I can't get G29 to run BLTouch on my Ender 3 V2
How can I set the position in Pronterface?
Cura 2.4 missing "split object into parts"
Producing closely fitting parts
Y-axis limit switch adjustment is way off on new Ender 3 V2 causing motor grinding noise and system lockup
Generating mold from stl file of the 3D drawing of the object
What is the meaning of extruder's knocking sound?
E axis vs Z axis
Will I see a noticeable difference switching from a .4mm to a .3mm nozzle?
Ender 3 display stopped working, how to test if need to replace
Horizontal lines on feature/geometry/density change
Ender 3 print bed damage
Keeping my filament spools from getting knotted?
Seemingly random lines on the surface
Ender 3 distance between nozzle and bed changing on Y-axis
Ender 3 Pro elephant's foot
Using CAT6 cables for 3D printer motor / sensors / fans
Ender 3 v2 Cura Profiles - Anyone willing to help/share?
PID Autotuning not working – large initial overshoot, no oscillations
Isn't using the Extrusion Multiplier like cheating?

Nozzle heats up past the setpoint and increases
Extruder motor does not turn
Print Lines Aren't Joining Together
Layer delamination
Prints to one side
Filament isn't going into the Bowden tube, instead it goes "into the room"
slic3r: Can I vary the infill percentage for different heights of my model?
How to enable EMERGENCY_PARSER in Marlin firmware?
Ender 3 X-axis layer shifting
Retraction Causing Skipping
How do you heat a large glass print bed?
Fix ghosting problem (damping versus bolting printer to a desk)
Water-cooling stepper motor with aluminum block
Methods for applying full color graphic decals to the surface of a 3d printed part?
Does anyone know the thread size (pitch and lead) of the Anet A8's lead screw?
PRUSA likes the bed to be cleaned with isopropyl alcohol. What else should I use?
Can I 3D-print a PET bottle?
Filament moving around and not sticking to bed
Can the glTF format be used for 3D printing?
Creality Ender 3: Layer shifting at high speeds
Mechanics for modelling a push button latch spring
Convert G-code to SVG
How to estimate the printing time of a 3D printer from an STL file?
Scratches in the build plate - How did this happen, and may it cause problems?
CR-10S / Ender5+ LCD Touchscreen Firmware Editing
Cold end coupler stuck on Bowden tube
What is M73 Q17 S43 G-code command?
Getting PLA to stick to a cold bed
overlaying epoxy resin on PLA
Z-Axis zero/home position is higher than the actual print starting position
Extruder clicking Tronxy x5s
Is it a good idea to include thermal fuses in a DIY 3D printer design?
How small can I expect FDM 3d printers to print?
How important is it to move the printer's controller board outside of an enclosure?
Bed leveling method?
File too big to open in Tinkercad. How can I shrink it?
What can I use to "sand" my ABS prints?
Is there an easy way to split models in OpenSCAD?
Anet A8 Calibrated but print sizes are wrong
How to attach a metal bearing to a print
Running SLA printer in the bedroom
Creality Ender 3 V2 little yellow switch on power supply
Is Creality Ender 3 V2 Supposed To Come With Board V 4.2.2?
Wavy lines on 1st layer only
In FreeCAD, how do you copy a sketch from one plane to another?
Electric shock from ender 3 printer PSU
Options for making Ender 3 v2 fans quieter

Automatic leveling probe offset; adjusting for one side ruins the other
Z-offset: 0.2 mm, 0.1 mm or the thickness of paper?
How can I export a Materialise Magics Project as a STL file?
Prusa i3 MK3 latest release first layer calibration issues
Prusa's P.I.N.D.A. XYZ axes calibration fails with generic message "Consult the manual"
Are there practical reasons to NOT use a stepper motor with lead screw for the X and or Y axes?
Why aren't fixed build platform 3D printers popular?
What could be causing this spotty extrusion?
How to improve this Benchy? BIQU B1
Arduino Mega voltage regulator overheats with RAMPS board
After installing BLTouch and Marlin, my nozzle is too high when trying to print
How to print an overhanging arc
In Fusion 360 how do I select an entire 3D object, not just its sides or faces?
What is the best color of PETg to use for outdoor durability?
Nozzle getting clogged all the time
Avoiding stringing with flexible filament
Extruder motor making a knocking sound, nozzle is not clogged
Ender 3 Pro extruder drive rocking back and forth
Prusa i3 Mk3 - Top layer wrinkles (not on buildplate)
Ender 3 Pro bed is lower in the middle
How does slipping Bowden tube affect retraction or does it at all?
How to get Sunlu PLA to adhere to the printing bed?
Why does hairspray work as an adhesive for ABS?
Evidence of a warped build plate?
PLA continuous operative temperature
Why is Print Adhesion almost good, but still not right?
How do I install the USB drivers for Bigtreetech's SKR Mini E3 v1.2?
Extruder drive cog slipping on filament
Ender 3 v2 hot end fans (nozzle and part cooling fan) not working
Auto Bed Leveling does not compensate for bed tilt correctly (Anycubic Kobra Neo)
Bed wobbling on Ender 3
Can you cure resin with sunlight through a window?
Can I print directly onto the bed plate? (Ender 3 Pro)
Missing top layers in Cura
What makes an extruder right handed?
How can I determine whether my borosilicate glass is fake or not?
Dual Z Options: Pros and Cons
First layer eventually sticks to the hotend and tears
PLA chemical resistances? Especially HCl, other acids
What can cause Z height loss in the first few layers?
Which proximity sensor to use?
Layer Shifting When Printing Tall Prints (Consistent Per-Model)
Anet A8 filament not coming out
How to smooth PLA Prints without using sandpaper, solvents or paint
Proper belt tension for Ender 3 v2
Monoprice Select Mini V2 retraction/stringing problem

How to fix bulging first layers of print?
Does filament have to be stored in an airtight environment?
Export firmware as a .hex
How long is an extruder's/nozzle's life?
Help understanding bridge settings
BigTreeTech mini e3 V1.2 endstop installation
Can you print at low speeds with e3D Volcano hot end?
Ender 3 Pro not reading new G-code files on original SD Card
Levelling heads for dual extruder
Conversion of 3 mm ABS filament to 1.75 mm
Why is the pin, which is intended to control the BLTouch, marked "IN" on Creality board?
Cura not allowing full print area to used
What is the best infill pattern for shearing strength?
Raised lines on top layer surface Ender 3
Relation between layer height and bond strength
What is "silk PLA"?
Do stepper motors require any maintenance?
Ender 3 with BLTouch prints slanted lines
OpenSCAD linear_extrude from multiple path svg import
Ender 5: Bowden tube shifts in/out of extruder during retractions
How to reduce +/- 5 degree temp swings of hotend (after PID tuning)
Offset in X or Y axis
E3D V6 Original vs Clone
Using Kinect 360 as 3D Scanner
Sunken and rough bottom layer
G4 S20 vs. G4 P2000
Ender 3 Pro Extruder Stepper Skipping with a Chunk sound
Problems with Z-axis: Z-axis raised not enough at the beginning
Hotend doesn't maintain temperature
Is there any way to correct uneven bed temperature?
What is the difference between tuning the speed on the Ender 3 panel, and the Cura Print Speed setting?
PETG filament doesn't stick reliably to fake Buildtak surface
Prusa i3 MK3S keeps clogging during print. Ugly streaks sometimes, and complete clog when printing with lower layer lines
Ultimaker Cura 4.8 / How to specify bed (Print) Area?
Why does PETG require slower speed?
Ender 5 Pro print quality issue
Printing files over USB drive (Ender 3 Pro)
Cura's solution to replace corners->arcs to increase corner speed?
Water does not flow through 4 mm hole when there is a small amount, how to let water flow through small hole even when there is low pressure?
Why won't my filament feed through the extruder anymore?
Trouble printing small thin pole
What is the point of diminishing returns on the STL refinement level in Fusion 360 on an Ender 3?
Why does my PLA filament keep snapping?

How to stop objects with "floating" parts from breaking

In Creality slicer, which settings should be adjusted to reduce the contact area between a support and an overhang?

Ender 3 is capable of food safe printing?

How thick is 0.1 mm?

Appropriate Grease for Z-Axis Lead Screws

Are stepper flex couplings important? How important?

Under-extrusion after a certain amount of successful layers?

How do I change Z safe homing coordinates in the G-code , not in Marlin

"SD Init Fail" on Ender 3 Pro with BTT E3 RRF v1.1

How do I calculate the cost of a 3D print once it's done?

Is there an extensive XYZ Cube diagnosis resource?

Anet A8 extruder is clicking and not extruding

Tuning line width and flow compensation in Cura

FreeCAD to design moving parts

Is lubricating filament a good idea?

Options for getting a really flat build surface

Why is CLIP so much faster than SLA?

How to get a quality print of a thin single-walled shell?

Writing G-code: Audible Alert at end of print

How to calculate the approximate volume of material used in 3d print?

Z Steppers just hum, vibrate and don't move at all

Using a XYZ printer on Linux

Is it advisable to use additional external fan(s) for printing PLA?

Temperature settings not changing in Cura

What is the functional difference between an e3D-Style nozzle, Makerbot MK8 and M6 Chinesium Nozzles?

Layer above support is very rough

Removing pla from extruder

X and Y homing issues

Why do my prints have such a rough surface? (Taz Lulzbot Pro)

Visible lines along Y-axis on Ender 3 Pro

Why am I getting Z banding/shifted layer on a single layer?

Troubleshooting printing layer squashing?

Connecting Anet A8 to PC issue

How do you make sure you have the right voltage on the trimpots on an A4988 stepper driver?

Conversion of DICOM files to STL files

Clean or wipe move for delta 3D printers

How to calculate the Vref and X_CURRENT for a TMC2130 stepper driver, knowing the rated current of the stepper motor?

Extruder/nozzle keeps clogging up

Printer randomly stops, Is the power supply bad?

How important is the dimensional accuracy of filament relative to the detail of a print?

Speeding up the heating of the heated bed

How to fix "SD Init Fail" on Ender 3

What is the difference between STL and OBJ files and which one should I use?

Choice of lead for lead screw

Can I print and sell 3D models licensed under CC BY-NC-SA 3.0

How to print edible food?

What are the advantages/disadvantages of using synchromesh cables instead of belts?

Stepper motors are not working when connected with RAMPS 1.4

When to use Wave Bonding vs Raft on a 3D print?

What type of fire alarm/smoke alarm should my printer have?

Which material "creeps" (plastic deformation) the least (or nothing at all) under pressure after being printed?

POM filament not sticking to the build plate?

Issues with Auto Bed Leveling

What are the specifications of the dual voltage controller of the Ender 3/CR-10?

Identifying the plastic type of an unknown spool of filament or recyclable waste

Good methods to clean extruder gear (hobbed) from filament pieces?

Should you use hairspray on a metal bed 3D printer?

How to fix bad extrusion that's likely caused by high pressure in the nozzle

How to connect power and fan to RAMPS 1.6?

Ender 3 v2 temperature drop

Practical concerns smoothing PLA print with chloroform vapours

Ender 3 home location

How to make Ender 5 use BLTouch probe for Z homing?

Are there any ways to make a 3D print transparent?

What causes these blobby corners

Ender 3 print is skipping and dragging up base print lines

How to eliminate stringing and regulate flow rate?

Can't connect Cura to my Anet A8 on OSX 10.11.6

How to change the extrusion value (E parameter) in G-code?

Can 1.75 mm filament be used in a printer that takes 3 mm filament?

How does acetone "rejuvenate" PEI?

How can I stop my print bed tape from sticking to the filament?

How can I add an extra fan, controlled by a microcontroller, to my board?

3D prints keep suffering from warping

Delta printer nozzle not moving square with a perfectly level bed (as if the bed is bent... but it isn't)

STL to STP CAD Conversion

Connector Suggestion for Extruder and Heatbed

I am experiencing some severe under extrusion

Extrusion test cube resulted in one wall being thicker

Extending extruder heater and thermistor wires

Anet A8 reading 739°C from the extruder thermistor!

Best method to make dissolvable supports?

Stepper Motor for Prusa i3

Convert an STL model to a two-extruder model

Outputting an STL file that contains multiple objects for import into Blender

Prusa i3 Z axis not moving up

Nozzle moves very slowly from home to start position

What determines print start location on the build plate?

Ender 3 V2 auto homing
How thick does an aluminum print bed need to be
How to clean up my build plate for a new build surface?
Is there a table or list of tare weights of empty spools of various manufacturers?
I am looking for the aluminum profile parts specs for this prusa i3 printer?
Open Source 3D scanning
true color printing with CMYK+White (not 3-in-1 diamond head RGB)
Screen stays black on new Ender 3 V2 after power-on
Are all glue sticks PVA-based? How to find out?
3D Printed Sphere, How to Remove Roughness
Is it possible to make a hermetic sealed 3D Printed case?
How to connect a NEMA 17 stepper to RAMPS 1.4?
Meaning of G1 -2.000 F2400.000
Creality CR-10 problems with extrusion while printing
How to interrupt long command with G-code?
Anet A8 hard to insert filament
How to convert png to stl?
Are self intersecting meshes dirty from a 3D printing perspective?
Advantages of GT2 over a rack
Why is BLTouch Still Probing Off the Bed Even When `NOZZLE_TO_PROBE_OFFSET` is Set?
Is this fuse a good choice for my Prusa i3's power supply and RAMPS 1.4?
Can general purpose polystyrene (not HIPS) be used for 3D printing?
How would you clean/prepare a flexible/magnetic mat (e.g. Ender 5) as compared to a glass bed?
Acceleration with Marlin
Real life stepper speed
What is the minimum density that could be used for support?
Hatchbox Silver PLA settings?
FlashForge Creator Pro Tool Failure! Temp limit reached
Moving the Z-axis stepper motors below Z 0.0
PID tuning 50 W cartridge in Marlin
Identifying PLA/PETG or ABS
How to test Arduino Mega, RAMPS 1.4 and Full Graphic Smart Controller LCD?
In Cura, can I make my top and bottom layer be all perimeters?
Problem with 3D printer not accepting new print gcodes
Empty space in model is getting filled
Can you print at 0.3 mm with a 0.2 mm nozzle?
Anet A8 LCD shows garbage data after done printing
I can set the voltage and current of the TMC2130 driver manually. But, in which cases some of the components could burn up?
Creality CR-10 extruder clicking and/or nozzle clogging
Flashing a bootloader on Ender 3 without Arduino
How do I calibrate the temperature of my hotend?
Is there any 3D-printing software that supports Raspberry Pi?
Alignment of dual Z-axis steppers
Is G-code read line by line?

Lines appearing during ironing
New Ender 3 V2 Neo keeps losing nozzle and plate temperature in the middle of the print and must be turned off to stop the print
What's the best way to clean PETG residue from a magnetic steel sheet PEI?
How to change the voltage on a FLSUN QQ
Octoprint: Reducing Camera Lag Time?
Stringing during travel on first layer with Ultimaker Cura
Z axis Stepper motors not working correctly
When I print with a raft on my 3D printer, the raft will not peel off. What settings can I change to fix this?
Artillery Sidewinder X1 3DTouch not working
How to solve Ender 5+ weird Z-axis behavior issue?
Heater cartridge with 7.2 ohms - 12 or 24 V?
Heated bed thermistor placement
Screeching Noise when moving the Z-Axis Down
Calibrating E steps for new filament
My first attempt at pausing a print and changing filaments resumed from the wrong position -- how do I troubleshoot?
What is the quality setting in Ultimaker Cura do? (Super, Dynamic, Standard, Low)
Why is my print getting messed up mid-print?
Printer stops printing at the same spot for every model
Why do different drivers change the noise of steppers?
What causes gaps in small region fills and how to prevent them?
Auto leveling with Marlin and RAMPS 1.4 does not work
Why do I have to lower my Z axis steps per mm?
Missing filament at Z seam
Best material for compression?
In Fusion360, how do I align components according to their a midplane?
Can I use OctoPi locally?
Resin printer build plate scratches/ damage
How do I know if a filament is abrasive?
Updating an Ender 3 V2
Why won't makerbot accept an STL file from Blender?
All-metal hot-end Creality Ender 3 Pro jamming issues
What is causing 'droplets' on first layer?
Bed probing feed rates
Auto bed levelling with Rumba board - Servo not deploying
UV degradation of UV curable resins
What are the pros and cons of using a BLTouch in place of a limit switch?
Second layer: gaps, poor adhesion - why?
Extrusion adjustment
Weird temperature reading using thermistor on MKS GEN L v1.0 AUX-2 analog pins
Scaling/size issues in delta printers
Z Axis inconsistency - Geeetech I3
Creality Ender-3 slanted nozzle
The BLTouch is hitting the bed on the double-probing
PID autotune fails with a temp too high

Configuring of MKS_GEN_L V1.0

Low Filament Sensor for Creality CR-10?

How to use organic supports in the slicer?

No stepper motor movement on Ender 3 Pro

Autobed leveling doesn't compensate

Problem with Creality v1.1.4 (Ender 3 Pro) and BLTOUCH v3.0 (removed C7 capacitor)

What are the reasons for my 3D prints having large numbers of strings between parts of a layer?

3DBenchy's bow prints out of alignment

Does updating the firmware on an Ender 3 V2 erase its previous settings?

Slicer that exports vectors or pics for every slice

Marlin - slowing down print speed

Anet board - MOSFET replacement?

Expansion in bottom skin after first layer

Printer inverted Y-axis

How small may I design objects for the Prusa i3 MK3?

How should I go about printing easily removable rafts?

Stepper motor for CR10-S5 Y-axis

CoreXY Carriage moves on the Y when moving the X

How do I compute the surface & volume of a large amount of STL files?

How is PLA different from ABS material?

Can't get print to stick, no matter what I try

Extruder feedrate when loading and unloading filament

How can I stop the flare out of the bottom layers?

Steps per mm of extruder are incorrect after rebuilding

Heated Bed vs Heated enclosure for large scale printer

Homing the 3D printer

Anycubic i3 Mega incorrect Heated Bed temperature Reading

3D Builder is Saying "One or more objects is invalidly defined"

How to print metal-like parts?

Will lowering print temperature help warping?

Baud rate for Ender 3 on Repetier Host (Debian)

CoreXY Calibration Issue

How to calibrate Ender-4

RAMPS board - no power to heatbed

Incorrect inner dimensions of 3D prints with Ender 3

How thin can I make the wall of a pipe?

Are there any major safety risks of PLA plastic?

Ender 5 (Plus) - Gantry not square to frame, how to fix?

What defines the speed at which a motor is retracting and how can it be changed?

Infill not printing well. What I am doing wrong?

How to improve face that are printed on support?

Ender 5 Plus Bowden tube keeps popping out

MK8 versus E3d V6 nozzle

Layer Shift with a new CoreXY printer

Prusa i3 mk3 - Not your average inconsistent first layer

How do I get circles on small interior holes to adhere to the bed?

What are ways to avoid heat creep?

Correct amount of force on piece of paper when leveling bed

Apply X-offset to gcode (re-slicing not possible)

How do PLA, PETG, TPU, ABS and/or nylon work together in a single print?

Delamination in resin prints

Infill failure when printing larger prints

Can I print in wax?

Arduino WEMOS and RAMPS

Altering the print bed temperature at different layers

Bad layers in otherwise good prints

Nozzle scraping bed on Ender 3 with CR Touch

Creality Ender 6 Heating failed error

Z offset in Marlin is not working recently

Changing the home position on a Prusa i3 MK2

Starting G-code for auto Z probe offset

What's the deal with speed Benchys and how can I get started attempting them?

How to pause a print to insert something in a cavity using Ultimaker Cura?

Define coordinates for Z homing

How to improve resolution using 0.3mm nozzle?

How to solve burnt blobs on Prusa MK3S (PETG)?

Slicer line width vs. extrusion multiplier for layer adhesion?

Can I use a 0 mm top layer thickness in Ultimaker Cura to create an open box?

When should I replace the nozzle on my printer?

Is it possible to use an aftermarket controller on a MakerBot?

SD cards get corrupted

Ultimaker Cura infill issues (weird vertical pillars due to underextrusion)

Pros/Cons of 3D printed part cooling mods

Height of printed part is incorrect

Is a 3-D printer made from 3 CD Drives practically somewhat decent, being DIY and less expensive?

Make holes in PLA print

How to keep Z-axis motor from slipping when powered down

How to recycle filament material from printed parts?

How can I insulate my thermistor?

.STEP/.F3D to .SCAD file?

What is the difference between PET/PETE and PETG?

Temperature Tower came out too good

How to setup PrusaSlicer to support long bridges

Are Makerbot Smart Extruder nozzles swappable?

Ramps 1.4 1.8 stepper motor extrusion calculation

Thermal Runaway issues on Ender 3 Pro even after replacing thermistor and heater cartridge

Can I mix ABS and PLA when recycling filament?

Print gets worse with every layer - Ender 3

First layer of print comes out poorly even when placed on a raft (which prints fine)

How can I tell if BLTouch is triggering?

How much insulation do I really need?

How do I set my Z offset?

Increasing hotend temperature to compensate for increased filament throughput

Infill not reaching perimeter

Monoprice maker select v2 doesn't extrude but is not clogged

Ender 5 Plus offset issue

What exactly does automatic bed leveling do?

Setting Junction Deviation in firmware has no effect

When leveling hotend always slams into bed?

Is it possible to store skew correction values in printer.cfg file in Klipper?

Fixing uplifted magnetic heatbed surface

E3D-v6 hotend on MK8 extruder

Has anyone experienced scorching or burning of cork heatbed insulation?

How to automatically add support and "base" to the model I am printing?

Setting Resolution?

Palette 2 with an Ender 3 Printer

Massive over extrusion after changing firmware

How do you level (or tram) your build surface correctly?

Printer is Confused-Printing in Air Literally

Underextrusion after travel moves with PETG/Colorfab XT

Is endstop / z-probe wire required for BLTouch installation on CR-10S

How can I get PLA or PETG to stick to a glass bed permanently without adhesives?

Odd dotting when printing a line

Prusa i3 PLA fails to stick to first layer on curves

What glues to use for PETG?

Z-axis compensation

How to debond cyanoacrylate glue from pla

Filament residue sticks to bed and wont come off

Subtract of two STL files in Slic3r software

Slic3r top layer issues, small gaps, weird extruder paths

Problem in X and Y-axis dimensions

Full steps mode for Z axis stepper controller

Can PETG be used as support material for PLA?

Nozzle insulation gone, can the printer be damaged?

My 3D model is printing with missing parts when sliced in Ultimaker Cura

BiLinear bed leveling

Will a Micro Swiss extruder and hotend speed up prints on my Ender 3 Pro?

Pulling filament through long tubes

Assisted manual levelling with Marlin

What nozzle size should I use for filament containing glitter?

How is the E argument calculated for a given G1 command?

How do people load filament, prime the printhead, flush out the old filament when changing colors when using a standalone 3D printer?

How to generate gcode only for first layer?

Printer randomly moves to home during printing, then resumes as normal

Prusa i3 Z axis only goes down (even on up command)

Why can my printer display remaining time but OctoPrint can't?

Is Tetrahydrofuran viable for dissolving PLA and sticking PLA objects together?

Root cause fix for TPU overhang failures
first layer tearing
How to tune Longer LK5 Pro for smoother prints?
What causes burnt corners?
How to build CuraEngine?
Resin prints pulling away from build platform
Z motor not moving during auto home
Jerk causing vibration and Y layer shift... Bad stepper?
What do linear rail codes mean?
Heated bed for the XYZprinting da Vinci mini w
Threads for nozzle (Anet A6 extruder)
How to utilize/calibrate print fans for PLA?
3D printer stepper motors only going one direction and skipping in the other
Is this banding?
What to do if filament spool won't fit in 3D printer
BLTouch missing build plate on levelling
How to edit Cura profile in Octoprint?
Bed leveling method not working with Repetier firmware 0.92.9?
Homing damages limit switches Ender 3
Ender 3 Marlin - Incorrect temperature
Increase volumetric flow rate using a longer nozzle
CR-10 randomly pauses for a few seconds
Snapping to Ground - 123D Design
Mains powered heatbed safety
My heated glass print bed keeps chipping and cracking. How can I prevent this?
Heating Failed: E1 after upgrade to 4.2.7 motherboard - Ender 3 Pro
Issues with direct g-code transmission via serial port
Can a heatbed PCB (Prusa Mk2) be straightened out?
Cura is printing support on nothing?
How do filament properties change after printing? (In relation to water absorbtion)
commandline remeshing and simplifying tools
I can not really connect successfully to my printer via USB
Issue with weird heated bed temperature fluctuations
Why are my layers messy and curling off the print bed?
How to properly read dimensions for a 3D printer?
Determining exposure time for resin
Can I schedule prints to start at a specified time?
Clear coating resin 3D prints
How to I eliminate these "squished" layers that appear on my prints?
What are some good FOSS or free tools for editing STL files for 3D Printing?
Marlin (on RUMBA board) switch extruder fan automatically
How do skirts aid print bed adhesion?
Do the TW, THW and THHN or THWN wire insulation types matter in terms of powering
RAMPS 1.4 or the MK2a Heat Bed?
What is the reinforcement for 3D printing concrete cement?
Can't level CR10 as nozzle is touching the glass
First layer - not even infill

Where is the "slice" button in Cura?
print pausing during printing
How to upload my works to Thingiverse without making my real name public
How to straighten PTFE tubes?
How to improve very poor quality prints on my Ender 3
How to fix a Creality Sonic Pad error that appears after the first few lines of printing?
BLTouch clone will not deploy, stow, or deploy when homing or auto leveling
Fluid resin gets trapped inside my prints
Why is my 3D printer making a loud knocking sound after installing BLTouch?
What is causing the thermal runaway error E1?
Ender 3 V2 calibration for BIQU H2
What kind of aluminium grade for a heated 3D printer bed?
Scaling objects with constant wall thickness for 3D printing
Adjusting layer exposure time for different layer thicknesses
Can PLA be reshaped after printing if it is heated?
Anet A8 mainboard dimensions and hole offsets
White blocks on LCD screen after Anet A8 power up
Connecting an inductive sensor to the Anet A8
Filament choice for coasters
How to easily get rid of rafts and support structures?
Do I need to recalibrate z-probe offset every time I switch to a different layer height?
Designing/Printing objects with sized holes
Strange and layer shifts in X axis prints
What is causing this "ribbed" texture on my circular prints?
What is the difference between allowance and tolerance?
Z offset not working after flashing TH3D firmware
z-axis hard to move in some areas - what could be faults, how to improve?
Ender 3 PRO BLTouch V2 perfect on center with small prints but fails on corners or big prints
What is the best length of the melting zone in the hotend?
Under extrusion with Cura 3.1
How to make a replacement belt for Ender 3 v2?
How do I change and then save the Z offset on an Ender 5 Pro
What is causing these strings in the overhangs?
Replacing jerk with ridiculously high acceleration?
What should the underside of a bridge look like?
Z-axis not moving up
Tips for not burning out my Arduino Mega or catching something on fire when wiring a Prusa i3?
Still getting "no layers detected" after repairing model in PrusaSlicer console
PETG layers are super rough
OctoPi (Octoprint) time lapse quality issues
Are black filaments more brittle?
Easy way to refine a 3D-model for 3D printing by removing internal geometry
Top Layer/Solid Infill Bulge
Using a MakerBot Replicator 1 dual (or clone like FlashForge Creator) with Cura
Weird Movement and not homing

Motor driver chip install direction?
Auto Bed-Leveling with Inductive Proximity Sensors and Magnets
Anet A8 with Marlin firmware: Auto Home is crashing into bed
How can cyanoacrylate haze be removed from PLA?
Which belt tension gauge do I need?
What UART port to use for RPi GPIO pins on an SKR v1.3 board
What does Marlin's G30 code do?
How to turn off supports in Z-Suite (Zortrax slicing software)
Safe way of disposing resin
Ender 3 V2 Extruder getting hot
What do you use to keep your blue tape from lifting?
What kind of silicone glue should I use to attach my thermistors?
Can you use PLA material with food and drinks?
One corner never sticks
Why is my outer wall layer printing with gaps and flaking off on this specific shape?
What is the purpose of asterix (*) in Gcode?
How to smooth the surface of parts printed with Co-polyester (PET) filament
How to move Z-axis to a specificic position (Z-max) after printing?
Run custom code between G-code commands?
Under extrusion... sometimes
Change hotend thermistor input in Marlin
Font for cutting?
Why would my extruder remove the filament all the way out after prints? [Ender 3 v2]
Adjusting Bed Temp values on Monoprice/Wanhao I3 (Repetier Firmware)
How often should I replace the glue layers on the bed?
Help with a Tool Change Script
How to thin UV sensitive resin
I can't level my bed any more
How to adjust vase mode thickness
Can a single line of Gcode have variable extrusion rate?
Why does print fall apart at beginning of top layer?
Can I repair my microwave with a PLA part?
Is 3D printing progress linear?
What are the changes between BLtouch 3.0 and 3.1?
Why do slicers have nozzle size settings?
How to design a worm-gear in FreeCAD?
Linear advance calibration technique
Extruder Clicking without Extrusion Problems
Sending G-code through USB serial doesn't work (Ender 3)
Printing rectangular grid
How can I convert .STL file to .OFF to use in CGAL?
Y-axis layer shifts with recent Marlin on Ender 3
Slic3r mesh merging
Bed crashing into print head when levelling
Teflon tubing in nozzle throat coming out?
HALOT BOX makes objects with support move up
How do I update my firmware after installing a 400XL kit on my Ender 3

Broken Print Bed

Z-axis endstop not functioning after Marlin Firmware installation

AnyCubic Chiron shifting in Y axis

Adding custom M Codes to Marlin

Running 12 V on a 24 V heater cartridge?

Is there a known fix for when the Photon S has trouble reading from USB flash drives?

ANet A8 running Marlin v1.1.9 Auto Bedlevel with ROKO SN04-N

How do I know if my BLTouch is faulty or firmware is faulty?

Where is .dxf file of this frame(Prusa i3)?

Ender 3 nozzle gets closer and closer to the previous layer as the print progresses

Closed-loop stepper motors

False "Object does not fit into print volume" warning from OctoPrint

SerialException: 'WriteFile failed ([Error 22]...' Printbot Simple Metal using Cura 15.04.6

Nozzle heats while autoleveling (or before)

Auto home issue on ender 3

G29 UBL G-code - every request levels bed?

UBL Marlin settings to cover whole bed

When is kapton tape useful as a bed adhesive?

PLA Issue printing first 3 mm with Ender 3 Pro

Optimum ratio of line width to layer thickness for overhang performance?

New printer won't read files from SD card

Resin printers: What effect does altering the lift distance on a Resin printer have, and what are the consequences of getting it wrong?

Is there a well-tested Ender 3 printer profile for PrusaSlicer available for download?

I have a Ender 3 S1 Pro and can't restart a print after a pause at height

Printer head too low when printing

Design connection to motor shaft for printed gear

What do I need to do to recalibrate my printer after updating the firmware?

How to add more probing points on the CR Touch

Making Polyurethane molds with PLA (or ABS) 3D printed master

Elegoo Mars 3 Pro USB drive formatting?

Increased issues with filament grinding

How to reuse modelling bases for the Stratasys uPrint SE Plus?

How do I wire an AC SSR with RAMPs 1.4?

Enclosure Ventilation

Which are the food-safe materials and how do I recognize them?

How to get stuck filament out of this direct drive extruder?

How to connect optocoupler module to ABL sensor and Ender 3 board

Glass bed is higher in center when corners are leveled

Help with my G-Code to change filament change mid-print

How to wire 5 V proximity sensor Ender 3 V2?

How to carve a hollow cylinder along the curved surface in Fusion 360

Can the Ender 3 Pro be upgraded to use PETG

Hold torque during pause to change filament

Can a short-circuited heat bed be salvaged?

Is there a lubricant that can be used for linear bearings, bronze sinter bushings and threaded rods alike?

Does moisture cause warping?
Ender 3 Y-Axis Stretched (I don't believe it's layer shifting)
Thermal runaway with specific prints
Marlin acceleration issue on corners
How to get consistent and accurate readings from thermocouples?
Printing with Polycarbonate keeps warping
How to re-program Prusa firmware to accept a taller Z axis?
Why is cupping bad in SLA prints?
What are viable substitutes for Raspberry Pi to run Octoprint or similar software for Prusa i3 MK3S+?
What and how much does coloring in the filament affect in the print?
How can you prevent the build plate from slipping?
How to remove unwanted filament trails from sharp corners
Are there many differences between Ultimaker Cura and FlashForge FlashPrint slicers?
CR6-SE fails to heat hotend to set point
Calculating gear ratio for leadscrew
Anet A8 Hotbed Not Heating Correctly
How is E value calculated in Slic3r?
Does a sturdy table really matter?
Printing PLA on PEX surface - is heated bed needed?
Does right handed radial fan exist?
What would cause a SLA printer to print a solid block of resin?
Creality CR Touch not precise enough
First layer looks weird and print fails
BLTouch doing poor job of levelling
Is a slower outer perimeter speed still meaningful?
ooze shield vs priming tower, do you need both?
3D printer extruding too thick
What is the simplest way to render an image of an obj exported from Tinkercad?
Scaling mechanism in Creality Slicer 1.2.3 for super small/large STL
Replacing RAMPS 1.4 for 1.6
Adding custom M or G codes to Marlin 2.0
Which resolution is needed for bricks compatible with Lego?
Tevo Tarantula I3 firmware
default axis steps per unit Makerbot replicator 2
Z-Axis raising and dropping substantially during print knocking print off
Did I fry my Ender 3 V2 Main Board?
CubePro Alternative Slicer
The filament is almost impossible to remove
Finding a shredder for my failed prints
How important is the minimum layer height on a 3d printer?
Installing Creality CR6 SE Community firmware
First layer overlap on one side
Alunar m508 Firmware
Can I use 20 gauge wire for my Mk2a Heatbed?
How to 3D Print 5-pointed star object that doesn't have flat bottom and hole in the middle?

Recalibrating Home-position

How can I best clean the print bed after a print?

Creality Ender 3 printer power consumption?

How do I give 3D-printed parts in PLA a shiny smooth finish?

Is there a G-code for waiting?

When should I use a raft, when should I use a brim?

Ender 3 nozzle homes off the bed in the Y axis

Serious safety concerns with living in same room as PLA 3D Printer?

How to center my prints on the build platform? (Re-calibrate homing offset)

PLA and bed heating?

How do I determine the acceleration value for my printer?

Which is more durable to sunlight/weather - PLA, ABS or PETG

What causes ripples on part of first layer?

What is PLA+? How is it different from PLA?

Tool to measure in STL files

Getting E1 Thermal Runaway errors, even after replacing the heating element on Tevo Tarantula

How to fix wall separation in 3D prints (gaps in between wall perimeters)?

What are the advantages and disadvantages of an all-metal hot end compared to one with a PTFE heat break?

Different infill in the same part

How to set Z-probe boundary limits in firmware when using automatic bed leveling?

What kinds of gaps/tolerances should I use when designing pieces that fit together?

What glues for bonding printed PLA to injection-molded plastic?

What voltage does the Creality Ender-3 run at?

Extruder is running backwards?

First 3 mm prints poorly, then fine after that

What is G92 used for in G-code

Writing G-code : swiping at start of print

Print only part (fraction) of a model

What could be causing my y axis to slip?

When to use 1.75 mm vs 3 mm filament?

Nozzle rubs on previous layers

Can you put PLA parts in your car (in the sun)?

Difficult to remove support material

What causes these round corners

How to increase the amount of probing points for a BLTouch sensor in Marlin firmware?

What air filtration options exist for enclosures?

What are the advantages of gyroid infill?

How to set the boundaries for BLTouch probing

What causes bubbles in extruded filament?

Marlin Adjusting feedrate

Cura: set z-offset

Why is the center of my glass print bed lower than the corners?

How to install a .hex firmware?

Using auto-bed leveling, do I need to initiate G29 before every print?

Creality Ender 3 - printing in front of the build plate

How to set the Z home offset
Rough surface when printing
How to tell if PLA temp is too hot/cold
Ideal print bed: Glass or Aluminium?
Firmware Choice: Marlin vs Repetier vs Other
BLTouch Probing Fails Intermittently
SLA prints not sticking to build plate
How to add menu options to the (Marlin firmware) LCD menu?
Specifying Z offset in Marlin firmware
PETG layer adhesion
Z Offset on autoleveling sensor setup
Part cooling fan on when printing TPU?
What is the easiest way to modify/resize an object inside a STL file?
How to set a new homing position using software and/or slicer without changing hardware end-stop?
Why keep the bed heated after initial layer(s) with PLA (or PETG)?
Ender 3 severe under-extrusion
Print Nozzle Dragging and Smearing Filament while Printing
How do I remove a 3D print stuck to the glass build plate
What is Thermal Runaway Protection?
Why do the corners of my ABS object lift off the bed?
Extruder clicks
How many grams will be used in a print
Is there a way to invert motor direction with G-code instead of Firmware in Marlin
Why is it conventional to set line width > nozzle diameter?
Which endstops are most precise?
Ender 3 pro extruder skipping steps, tried multiple things
How can I add auto bed leveling before print?
Brand new Ender 3 does not extrude any filament during printing
How do you assure that you print layers that bond correctly?
How to identify nozzle wear?
Prints falling off the bed towards the end of the print
Flashforge Adventurer 3 Filament feeder loud thumping noise, not enough filament extruded
Efficient and easy way to thermally insulate the heat block of the hotend?
Monoprice Select IIIP Plus - Best speed settings and speeding up prints
is PLA gasoline, diesel or chemical resistant?
Simultaneous heating of extruder and bed at start of print
Any fix for PLA prints getting more brittle over time?
Updating Marlin Firmware - Step by Step Guide
Problems with stock gear with no screw on Ender 3 pro
What is the difference between M420 S and M420 S1?
Ender 3 Pro will not auto home correctly after mainboard & BLTouch upgrades
How do I know when filament is getting old, and what things can I do to correct for it?
How Do I Speed up The BLTouch Auto Bed Leveling In TH3D's Unified Firmware?
Ender 3 V2 upgrades and addons
Factory reset needed!

Uses for PLA scraps

Why do I keep getting a thermal runaway message?

Under extrusion when starting outer wall

How to set Home Offsets and Manual Home definitions in Marlin correctly?

Setup Creality CR-10 in Cura

How to configure Cura to run the Z probe before heating

Drilling 3D-printed plastic

Best way to deal with Resin Printers in your living space

Export STL as ASCII or binary?

Which is the difference between MK6 and MK8 and even MK10?

What are main differences between rafts, skirts and brims?

Getting better support than Slic3r generates

How to directly send G-code to printer from a Linux terminal?

How to activate Power Loss Recovery in Marlin?

Software for adding supports to 3D printed miniatures in STL file

Gaps/Holes in the 3D Print walls

Would 3D printing multiple copies at once saves time?

How to avoid nozzle from hitting the model?

How to remove excess filament from bed after removing model

Move print bed to front at the end of a print rather than the back

Ender 3 displaying wrong temperatures for hotend and bed

Any code to move up Z axis after finishing the printing?

Prints are now sticking too well to the bed. What to do?

What are the parts that make up a hotend, and what do they do?

What is a printer console/terminal?

Linux software for laser engraver

Can't get bed to level properly

Which nozzle should I buy for Anycubic i3 Mega?

RAMPS 1.4, 1.5 or 1.6?

How to choose an extrusion temperature?

Should I cooldown before shutdown?

How to fix Y layer shift on Creality Ender 3?

What are the "magic numbers" on a Monoprice Select Mini?

What's the advantage of two z motors?

How may I identify the firmware in use on my 3D printer?

What can I do to remove the rounded corners using Junction Deviation?

Would using a leadscrew with 1 or 2 mm lead, en lieu of 8 mm, result in a better printer?

Ender 3 X axis not level

PLA use outdoors?

Constant under extrusion and filament grinding

Clogging due to heat creep: buy new cooler or new hotend?

Where to define grid for bilinear levelling in Marlin

Enclosure, things to pay attention to?

Will 3D Printed Dice Be Fair?

Why all the excitement about linear rails?

What is causing the walls of my prints to separate?

How to achieve dimensional accuracy of printed parts?

How do the E commands in G-code work, exactly?
Configuring BLTouch with Marlin firmware
How to make walls thicker using meshmixer or meshlab
Can I adjust print speed on the fly?
Show generated support structures in Cura
Where can I change the nozzle diameter in Cura? Why is mine missing?
What's causing my PLA prints to lift like this?
How do I keep my extruder head from getting clogged?
How do you solve PLA corner-curling short of printing really, REALLY slow?
Ender 3 Extruder First Layer Perfect But Then Starts Clicking Afterwards
Configuring Marlin 2.x with Ender 3 4.2.2 and BLTouch
Issue with 3D printer making super thin layers
PETG warping - adhesion or temperature too high?
What is the melting temperature of a 3D printed part?
Grease for PLA sprocket
Is PETG filament food safe?
What are the costs per meter of filament for PLA, ABS and PET?
What is the best technique to improve removing PETG from the print bed?
Ender 3 extrudes plastic whilst at standstill, and while moving to start of print
G29 Auto Grid Leveling Doesn't Do Anything
Ender 3 Calibration Cube Fail + Can't Print Circles
How to format an SD card for Monoprice Select Mini V2?
How to work with PETG? Settings, caveats, etc
PETG Sticking to Nozzle
Inconsistent layer widths and uneven outer walls
Combing and Coasting
What is the power consumption of the heatbed and hotend?
Hot end temperature varies during print
Filament Leaking During Automatic Bed Leveling
Will a glass bed warp as it is heated?
What are the ideal print conditions for polypropylene?
Is there a way to print with ABS without enclosure?
How to remove white marks from PLA
How to make moving parts not stick together?
3D printing problem: waved walls
Printing screws - is the output usable? (M3 or M4)
PETG nozzle clearance and extrusion multiplier
Print limitations with 0.4 mm nozzle
How to get less Z-seam?
Should I consider health impact of ABS or PLA when printing cookie cutter?
How to change temperature every 25 layers (or 5 mm) in Ultimaker Cura or G-code?
Creality Ender 3 X axis homing issue
How do I set the flow rate on my Ender 3 Pro and have it stay at that percentage?
After some time stepper motor is hot
How to Make Use of 3 mm Filaments?
How to install new ATmega firmware via the ISP pins?
Which filaments actually do need to be stored in a drybox?

Heated bed is not heating anymore
Marlin 2.0 - set stepper drivers?
How to change "home" settings on Ender 3
Why is the bottom of my part not smooth
Ender 3 BLTouch first layer problems
Ender 3 v2 won't read or recognize any SD cards
Strange layer separation issues on Ender 3
My extruder does not reach the set temperature
What type filament should I use to produce stamps?
Troubleshooting filament slip on MakerBot 5
Endstops will not trigger using Marlin Firmware
What causes "ghosting"?
Why does the painters tape have to be blue?
Adding extra Z-offset to bed for PETG in Slic3r
SLA resin post-processing: gluing parts together
Extruder stepper motor problem, what can be wrong?
How to tell if I have TMC2208 or A4988 Drivers on Creality Silent V4.2.3 Board?
Can aged PLA be refurbished?
What to do with failed/unwanted 3D prints?
Dual extruder setup in Marlin
What G-code commands tell the printer to change nozzle on a dual extruder printer?
TMC2208 drivers - Microsteps configured incorrectly
Error:Printer halted. kill() called!
Is PLA filament conductive?
Settings for vase mode in Cura?
Is there a method for telling how much filament is left on a spool?
Saving BL Touch settings
Considerations when pausing a print job
What grease to use for linear rails?
Combining multiple STL files
3D printing for outdoor use: "What types of filament are most weather resistant?"
Thread pitch of Ender 3 bed leveling screws
ABS or PLA for structural printed parts?
3d Print pops off before complete
Fixing Z-Hop Stringing
missing small sections of layers after a retraction
How can I prevent my nozzle catching on my print?
Differences between moving build plate vs. extruder
Calibrated Esteps Causes Extruder Skipping
How to offset my probe so it's not hanging off the bed at 0, 0 position when printing
How to fight lots of stringing with PLA at low temperature (185 °C)?
Marlin temperature sensor problem
Klipper doesn't seem to adjust Z after BED_MESH_CALIBRATE
Setting up a brim/raft for only a portion of the overall print
Good lubricants for moving parts?
Advantages of PETG filament?
3D printing using OctoPrint on Linux Ubuntu desktop

What is ABL or UBL? Is this the same?

What's the difference between "Initial Layer Width" and "Initial Layer Flow" in Cura?

Methylated spirits or turpentine to clean resin printer?

Z-axis steppers and bed alignment problems

PLA print warping on heated bed

How to rotate camera using mjpg-streamer-experimental?

Split/edit part in FreeCAD?

What is this stepper motor connector called?

How to wire P.I.N.D.A. v2 to an SKR V1.3 board?

How do I calibrate the extruder of my printer?

Using dollar-store picture glass for print bed on top of original heated aluminum bed?

Z axis: Stepper motor and lead screw torque calculation

Toxicity of Light-curing resin?

TronXY Windows 10 driver

Would 3d-printed objects outgas in vacuum?

Safety precautions when using acetone

Adhesion problems with masking tape

Remove the Marlin Boot screen

Proper wire gauges for extending all CR-10S wires

Bed too close to nozzle?

When do you need a silicone sock? What problem does it solve?

SLA printers: food-safe resin parts

How to connect filament end-to-end?

Bowden tube clog

Ender 3 Z-limit now unreliable - possible causes and solutions?

Marlin NOZZLE_TO_PROBE_OFFSET with glass

Why is my Ender 3 restarting spontaneously in mid print?

Printing multiple prints stacked on top of each other

Can I dry PETG filament under sun?

Reasons for a PLA print not sticking to bed all the sudden?

G-Code for resetting to 100% speed

What is the largest microSD card that a Monoprice Select Mini can read?

Ender 3 with direct drive has severe stringing printing TPU

E3D V6 nozzle vs MK8 nozzle, first layer adhesion

Can I increase retraction length on an E3D v6 beyond 2 mm if I have a really long Bowden tube?

Should I enclose my 3D Printer?

Printing temperatures for ABS on a Flashforge Adventurer 3

Nozzle jumps off the bed when using Marlin Mesh Bed Leveling

Heated bed - what are the benefits? Why use one?

PETG Collecting on the Extruder

Creality CR-10S Pro 3D printer heated bed turns off after first few layers: normal?

What is retract speed & length?

Can a 3D model of a copyrighted work be rendered legally without infringement?

What is stopping us from mixing 3D filament colors in an Extruder?

Bed Heating Failed, Printer Halted, Please Reset

Inland PLA+ stringing badly at manufacturer-recommended temperature ranges

Printed part auto-eject (automatic part removal)
How to change E0 to E1 on Marlin 1.1?
Understand what CR-10S fans are cooling
How can I create PNG image files from STL files?
Why does my PLA filament form a spiral shape and clog my extruder?
All-metal hotends are less forgiving / not as good for PLA -- but how bad?
How to add internal supports/localized infill, preferably in Cura?
Why doesn't PLA stick to heated bed?
Stop and continue 3D printing
Ender 3 Pro Filament extrusion problems
Clamps / clips for glass on heatbed
On which board can 32 bit Marlin run?
Servo vs Stepper
Ender 3 homing problem
What are the benefits to using 128X microstepping drivers on the X and Y axis of a FFF printer?
How to define bed dimensions in Marlin for custom carriage / hot end?
Wavy walls with Ultimaker Cura
Holes/ missing layers (after retraction) in 3d printed objects
How to remove a PLA print stuck to a BuildTak sheet
How to edit G-code created in Cura to begin printing at a specified layer height?
Installed bed leveling probe, now Z homing moves to center
How do I wire the z-axis motors in parallel on the Prusa i3?
How can I calculate volumetric speed for Slic3r auto speed?
Filament spreading apart and stringy on first layer
How to switch motor outputs and use E1 as X, in Marlin firmware?
Carbon fiber instead of smooth steel rods?
Why can't my Ender 5 Pro remember its axis position or move back to home anymore?
M502 will reset all configurable settings to their "factory defaults", which settings are those?
Is enclosure without ventilation enough to keep VOC's and printer fumes from leaking into my room?
Slicer for 32 Bit Operating systems?
Help installing my Anet A8 printer to my computer
Calculating the estimated print time of an already sliced file
Stepper motors making noise after steps/when idle
How does one use a heat tower?
3D print Configuration Cura - Anet A8
Inductive Sensor in 24 V machine?
Point Cloud to STL File
Removing glue residue on part after printing
How are delta movements calculated?
Does wood filament damage the printer nozzle?
Bumpy first layer with PETG
How to configure Marlin to enable auto-fans with dual extruder
How to use E1 as E0?
How long can you leave filament in the extruder

Are there any software packages that can open and edit 3MF?
Filament lifts from the hot bed while printing
Anet A6 Firmware
Anet A6 install bed leveling sensor
Ender 3 V2 blank screen and LCD continuous beeping with clicks
Why turning off model cooling for first layer?
Material for autoclave-able part
Could nail polish damage pure PLA?
Lines of PLA not sticking to the bed
Messy top layer with PETG filament?
Ender 3 V2 error message
Warping of bottom of print
Infill is rough - how to enhance?
Why do some models appear broken in slicing software?
Material "clumping" when printing
Do 3D printers really reach 50 micron (0.05 mm) accuracy?
How / where do I hide the seam?
G-code (M-code?) for Get Bed Temperature
How to calculate the proper layer height multiples?
How to set up Marlin to use a heated chamber?
BLTouch calibrated, nozzle still dives into the bed
Which K-Value would you choose here for linear advance?
How do I set the G-code buffer size on Marlin?
How do you make a new CR-10 Smart do auto bed-levelling?
Random lines are being printed?
Why is the printed object smaller than original model?
Maker Select Plus 3D Printer Head Size Settings for Cura
What triggers Marlin's "Click to resume..."?
How can I improve the overhang angles my printer can successfully print?
OctoPrint mjpg-streamer configuration
How to set up USB camera for Octoprint on Debian system
Z height incorrect on calibration cube
Why does my part-cooling fan cause stringing?
Does the layer thickness have any effect of the strength of the 3D printed object?
Cura variables and initial G-code commands
Is it possible to convert a Las /Laz file into an STL or OBJ file?
BLTouch wiring and pin assignments
How does the sizes of nozzle diameter and the Z-axis layer resolution work?
How does the home position work on a Prusa i3 RepRap Printer?
BLTouch not leveling
How to measure the nozzle diameter?
How to address bed scratching on a Creality Ender 3
BLTouch not levelling correctly (it does seem to work, just not accurately enough)
Blow vs suck air over hotend's heatsink
What parts are suitable replacements for an Ender 3 Pro?
Ender 3 S1 general (beginners) problems
Controlling more fans with RAMPS board

Raft hard to remove?

Ender 3 V2 USB connection powers screen, but isn't detected by PC or Pi

Ender 3 Pro has too much space between extruder and bed

Slicer settings for easy support material removal

Changing FAN0 to FAN1 in TriGorilla printer board

What does it mean when they say up to 256 interpolation and 16 micro stepping for the TMC step sticks?

Commercially available 3D printer fume and UFP extractor

Anet A8 - X and Y axis not square - how to fix?

Tips for making parts that push/snap together

"Err: MAXTEMP: E1" when THERMAL_PROTECTION_HOTENDS is disabled

What is the thermal conductivity of various 3D printing filaments?

Ender 3 first print some area is smooth but some is rough?

Compiling Marlin 2.0

Is it ok for stepper motors to be hot?

Bed size and nozzle homing offset in Marlin 1.1.9 firmware

Setting custom x/y bed bounds for Anet A8/marlin

What is the best way to connect 3D printed parts?

How can I print to my FLSUN QQ over Wi-Fi?

Ender 3 V2 Layer Shifting, No Apparent Reason, Desperate

What's the purpose of the "outlines" around prints?

What is the difference between Linear Advance and Pressure Advance?

Monoprice MP Mini Delta - How to get started?

3DTouch sensor fails after probe deployment and triggering

Marlin "Tune->Bed Z" vs "Tune->Babystep Z" vs Z Offset?

Connecting (Anet A8) 2004 display to MKS GEN L

Proper way to power down a FDM printer

How can I program a 3D printer to move using Arduino?

Is 3D printing safe for your health?

Additional mods for printing metal filled filament with Ender 3 V2?

What exactly is the relationship between Flow/Feed Rate and (Print) Speed?

"Unable to read TMC UART 'extruder' register IFCNT" - Klipper and Robin Nano

How to transport a 3D printer? Dismount needed?

Gaps between perimeter walls; potential under extrusion?

Good filament/s for heat resistance in cars

Ender 3 Won't Start - flashing screen and blue LED on main board

Under extrusion towards the end of the print

PLA bubbling in the first layer of a print

Printer keeps pausing during prints

Infill pattern comparison

Getting bumps/warts on surface, Cura doesn't want to comb?

Ender 5 Plus - does not level, the Z axis goes down, always

Getting worse quality prints on 0.05 mm than on 0.10 mm layer height on Prusa i3 MK3

Designing clips that won't break

How can I make bed leveling improvements in the middle of my Ender 3 V2 bed?

Can't seem to fix over extrusion

Are silicone socks safe?

Automatic bed leveling probes outside of bed despite NOZZLE_TO_PROBE_OFFSET
Sudden underextrusion on Ender3
Inconsistent Layer Issues
How should I clean my extruder when changing materials?
Print ASA without enclosure
Apparently systematic nozzle clogging
Should I be doing PID auto-tuning with my fan at 100% (Anet A8)
What is the influence of a lower BAUDrate?
Using the end of a spool
What causes my Bowden tube to melt on the side?
Will Mod Podge work with PLA prints?
How to prevent model from peeling off of resin printer buildplate during print?
PLA wood filament: a special treatment?
Is Arduino Due a worth buy as controller electronics for deltabots?
What is the benefit of using an ARM based electronics?
Ender 3 Bowden tube popping off
Should I vary the first layer height
First layer prints too thin causing gaps everywhere
How do I 3D-print fair dice?
I am using a stereo 3D pen. What surface should I use?
Question about retraction distance and stringing/print quality with PETG
What do you do if the whole extruder is clogged?
Would a steel, instead of an aluminium, plate be reasonable?
Consequences of setting the bed temperature too high with PLA?
Filament not sticking to bed/nozzle too high
Convert a 3D NumPy array of voxels to an STL file
Z-Axis does not appear to be working on Ender-3 Pro
Hatch Distance and Scan Distance
Wanhao Duplicator i3 ABS settings
Do you need to manually level the bed with a BLTouch? Adhesion issues with Ender 5 and BLTouch 1.3
What are the risks of leaving to print overnight?
Upgrading to higher torque extruder motor creality ender3
CR Touch under Marlin for Ender 3
M4 screw and nut for 3D printing?
First (bottom) layer has gaps
Should I include fillets on my 3d printed parts?
Bumps in outer wall
How do I use MEGA pin number designations rather than RAMPS pin numbers in marlin
What is the Fade Height option in Marlin?
What stepper motor to use in heated chamber
Support material first layer adhesion issues
Ender 3 seemingly speeds up too much on straight long shell lines
Hotend does not reach set temperature
Using heat-set inserts with SLA printed part
Filament extrusion always stops at some point during print
Ender 3 BLTouch fails in assorted ways

Bottom Layer Compression (over extrusion) - Can't get rid of it
Why is my 3D printer over extruding when I have set the flow rate very low?
Pronterface won't connect to my Anycubic Kossel Linear Plus
Print circle arcs without supports
Underextrusion after long travels
ABS Filament safety concerns
How can I convert STL files into PDF drawings?
Does the Ender 3 need an 8 pin mini USB or 5 pin, or no difference?
New PETG spool from eSUN is making popping sound while extruding
Z offset incorrect
Ender 3 Power Problem: Not starting up
I can't get G29 to run BLTouch on my Ender 3 V2
How can I set the position in Pronterface?
Cura 2.4 missing "split object into parts"
Producing closely fitting parts
Y-axis limit switch adjustment is way off on new Ender 3 V2 causing motor grinding noise and system lockup
Generating mold from stl file of the 3D drawing of the object
What is the meaning of extruder's knocking sound?
E axis vs Z axis
Will I see a noticeable difference switching from a .4mm to a .3mm nozzle?
Ender 3 display stopped working, how to test if need to replace
Horizontal lines on feature/geometry/density change
Ender 3 print bed damage
Keeping my filament spools from getting knotted?
Seemingly random lines on the surface
Ender 3 distance between nozzle and bed changing on Y-axis
Ender 3 Pro elephant's foot
Using CAT6 cables for 3D printer motor / sensors / fans
Ender 3 v2 Cura Profiles - Anyone willing to help/share?
PID Autotuning not working – large initial overshoot, no oscillations
Isn't using the Extrusion Multiplier like cheating?
Nozzle heats up past the setpoint and increases
Extruder motor does not turn
Print Lines Aren't Joining Together
Layer delamination
Prints to one side
Filament isn't going into the Bowden tube, instead it goes "into the room"
slic3r: Can I vary the infill percentage for different heights of my model?
How to enable EMERGENCY_PARSER in Marlin firmware?
Ender 3 X-axis layer shifting
Retraction Causing Skipping
How do you heat a large glass print bed?
Fix ghosting problem (damping versus bolting printer to a desk)
Water-cooling stepper motor with aluminum block
Methods for applying full color graphic decals to the surface of a 3d printed part?
Does anyone know the thread size (pitch and lead) of the Anet A8's lead screw?

PRUSA likes the bed to be cleaned with isopropyl alcohol. What else should I use?

Can I 3D-print a PET bottle?

Filament moving around and not sticking to bed

Can the glTF format be used for 3D printing?

Creality Ender 3: Layer shifting at high speeds

Mechanics for modelling a push button latch spring

Convert G-code to SVG

How to estimate the printing time of a 3D printer from an STL file?

Scratches in the build plate - How did this happen, and may it cause problems?

CR-10S / Ender5+ LCD Touchscreen Firmware Editing

Cold end coupler stuck on Bowden tube

What is M73 Q17 S43 G-code command?

Getting PLA to stick to a cold bed

overlaying epoxy resin on PLA

Z-Axis zero/home position is higher than the actual print starting position

Extruder clicking Tronxy x5s

Is it a good idea to include thermal fuses in a DIY 3D printer design?

How small can I expect FDM 3d printers to print?

How important is it to move the printer's controller board outside of an enclosure?

Bed leveling method?

File too big to open in Tinkercad. How can I shrink it?

What can I use to "sand" my ABS prints?

Is there an easy way to split models in OpenSCAD?

Anet A8 Calibrated but print sizes are wrong

How to attach a metal bearing to a print

Running SLA printer in the bedroom

Creality Ender 3 V2 little yellow switch on power supply

Is Creality Ender 3 V2 Supposed To Come With Board V 4.2.2?

Wavy lines on 1st layer only

In FreeCAD, how do you copy a sketch from one plane to another?

Electric shock from ender 3 printer PSU

Options for making Ender 3 v2 fans quieter

Automatic leveling probe offset; adjusting for one side ruins the other

Z-offset: 0.2 mm, 0.1 mm or the thickness of paper?

How can I export a Materialise Magics Project as a STL file?

Prusa i3 MK3 latest release first layer calibration issues

Prusa's P.I.N.D.A. XYZ axes calibration fails with generic message "Consult the manual"

Are there practical reasons to NOT use a stepper motor with lead screw for the X and or Y axes?

Why aren't fixed build platform 3D printers popular?

What could be causing this spotty extrusion?

How to improve this Benchy? BIQU B1

Arduino Mega voltage regulator overheats with RAMPS board

After installing BLTouch and Marlin, my nozzle is too high when trying to print

How to print an overhanging arc

In Fusion 360 how do I select an entire 3D object, not just its sides or faces?

What is the best color of PETg to use for outdoor durability?

Nozzle getting clogged all the time
Avoiding stringing with flexible filament
Extruder motor making a knocking sound, nozzle is not clogged
Ender 3 Pro extruder drive rocking back and forth
Prusa i3 Mk3 - Top layer wrinkles (not on buildplate)
Ender 3 Pro bed is lower in the middle
How does slipping Bowden tube affect retraction or does it at all?
How to get Sunlu PLA to adhere to the printing bed?
Why does hairspray work as an adhesive for ABS?
Evidence of a warped build plate?
PLA continuous operative temperature
Why is Print Adhesion almost good, but still not right?
How do I install the USB drivers for BigtreeTech's SKR Mini E3 v1.2?
Extruder drive cog slipping on filament
Ender 3 v2 hot end fans (nozzle and part cooling fan) not working
Auto Bed Leveling does not compensate for bed tilt correctly (Anycubic Kobra Neo)
Bed wobbling on Ender 3
Can you cure resin with sunlight through a window?
Can I print directly onto the bed plate? (Ender 3 Pro)
Missing top layers in Cura
What makes an extruder right handed?
How can I determine whether my borosilicate glass is fake or not?
Dual Z Options: Pros and Cons
First layer eventually sticks to the hotend and tears
PLA chemical resistances? Especially HCl, other acids
What can cause Z height loss in the first few layers?
Which proximity sensor to use?
Layer Shifting When Printing Tall Prints (Consistent Per-Model)
Anet A8 filament not coming out
How to smooth PLA Prints without using sandpaper, solvents or paint
Proper belt tension for Ender 3 v2
Monoprice Select Mini V2 retraction/stringing problem
How to fix bulging first layers of print?
Does filament have to be stored in an airtight environment?
Export firmware as a .hex
How long is an extruder's/nozzle's life?
Help understanding bridge settings
BigTreeTech mini e3 V1.2 endstop installation
Can you print at low speeds with e3D Volcano hot end?
Ender 3 Pro not reading new G-code files on original SD Card
Levelling heads for dual extruder
Conversion of 3 mm ABS filament to 1.75 mm
Why is the pin, which is intended to control the BLTouch, marked "IN" on Creality board?
Cura not allowing full print area to be used
What is the best infill pattern for shearing strength?
Raised lines on top layer surface Ender 3
Relation between layer height and bond strength

What is "silk PLA"?

Do stepper motors require any maintenance?

Ender 3 with BLTouch prints slanted lines

OpenSCAD linear_extrude from multiple path svg import

Ender 5: Bowden tube shifts in/out of extruder during retractions

How to reduce +/- 5 degree temp swings of hotend (after PID tuning)

Offset in X or Y axis

E3D V6 Original vs Clone

Using Kinect 360 as 3D Scanner

Sunken and rough bottom layer

G4 S20 vs. G4 P2000

Ender 3 Pro Extruder Stepper Skipping with a Chunk sound

Problems with Z-axis: Z-axis raised not enough at the beginning

Hotend doesn't maintain temperature

Is there any way to correct uneven bed temperature?

What is the difference between tuning the speed on the Ender 3 panel, and the Cura Print Speed setting?

PETG filament doesn't stick reliably to fake Buildtak surface

Prusa i3 MK3S keeps clogging during print. Ugly streaks sometimes, and complete clog when printing with lower layer lines

Ultimaker Cura 4.8 / How to specify bed (Print) Area?

Why does PETG require slower speed?

Ender 5 Pro print quality issue

Printing files over USB drive (Ender 3 Pro)

Cura's solution to replace corners->arcs to increase corner speed?

Water does not flow through 4 mm hole when there is a small amount, how to let water flow through small hole even when there is low pressure?

Why won't my filament feed through the extruder anymore?

Trouble printing small thin pole

What is the point of diminishing returns on the STL refinement level in Fusion 360 on an Ender 3?

Why does my PLA filament keep snapping?

How to stop objects with "floating" parts from breaking

In Creality slicer, which settings should be adjusted to reduce the contact area between a support and an overhang?

Ender 3 is capable of food safe printing?

How thick is 0.1 mm?

Appropriate Grease for Z-Axis Lead Screws

Are stepper flex couplings important? How important?

Under-extrusion after a certain amount of successful layers?

How do I change Z safe homing coordinates in the G-code , not in Marlin

"SD Init Fail" on Ender 3 Pro with BTT E3 RRF v1.1

How do I calculate the cost of a 3D print once it's done?

Is there an extensive XYZ Cube diagnosis resource?

Anet A8 extruder is clicking and not extruding

Tuning line width and flow compensation in Cura

FreeCAD to design moving parts

Is lubricating filament a good idea?

Options for getting a really flat build surface

Why is CLIP so much faster than SLA?

How to get a quality print of a thin single-walled shell?

Writing G-code: Audible Alert at end of print

How to calculate the approximate volume of material used in 3d print?

Z Steppers just hum, vibrate and don't move at all

Using a XYZ printer on Linux

Is it advisable to use additional external fan(s) for printing PLA?

Temperature settings not changing in Cura

What is the functional difference between an e3D-Style nozzle, Makerbot MK8 and M6 Chinesium Nozzles?

Layer above support is very rough

Removing pla from extruder

X and Y homing issues

Why do my prints have such a rough surface? (Taz Lulzbot Pro)

Visible lines along Y-axis on Ender 3 Pro

Why am I getting Z banding/shifted layer on a single layer?

Troubleshooting printing layer squashing?

Connecting Anet A8 to PC issue

How do you make sure you have the right voltage on the trimpots on an A4988 stepper driver?

Conversion of DICOM files to STL files

Clean or wipe move for delta 3D printers

How to calculate the Vref and X_CURRENT for a TMC2130 stepper driver, knowing the rated current of the stepper motor?

Extruder/nozzle keeps clogging up

Printer randomly stops, Is the power supply bad?

How important is the dimensional accuracy of filament relative to the detail of a print?

Speeding up the heating of the heated bed

How to fix "SD Init Fail" on Ender 3

What is the difference between STL and OBJ files and which one should I use?

Choice of lead for lead screw

Can I print and sell 3D models licensed under CC BY-NC-SA 3.0

How to print edible food?

What are the advantages/disadvantages of using synchro mesh cables instead of belts?

Stepper motors are not working when connected with RAMPS 1.4

When to use Wave Bonding vs Raft on a 3D print?

What type of fire alarm/smoke alarm should my printer have?

Which material "creeps" (plastic deformation) the least (or nothing at all) under pressure after being printed?

POM filament not sticking to the build plate?

Issues with Auto Bed Leveling

What are the specifications of the dual voltage controller of the Ender 3/CR-10?

Identifying the plastic type of an unknown spool of filament or recyclable waste

Good methods to clean extruder gear (hobbed) from filament pieces?

Should you use hairspray on a metal bed 3D printer?

How to fix bad extrusion that's likely caused by high pressure in the nozzle
How to connect power and fan to RAMPS 1.6?
Ender 3 v2 temperature drop
Practical concerns smoothing PLA print with chloroform vapours
Ender 3 home location
How to make Ender 5 use BLTouch probe for Z homing?
Are there any ways to make a 3D print transparent?
What causes these blobby corners
Ender 3 print is skipping and dragging up base print lines
How to eliminate stringing and regulate flow rate?
Can't connect Cura to my Anet A8 on OSX 10.11.6
How to change the extrusion value (E parameter) in G-code?
Can 1.75 mm filament be used in a printer that takes 3 mm filament?
How does acetone "rejuvenate" PEI?
How can I stop my print bed tape from sticking to the filament?
How can I add an extra fan, controlled by a microcontroller, to my board?
3D prints keep suffering from warping
Delta printer nozzle not moving square with a perfectly level bed (as if the bed is bent... but it isn't)
STL to STP CAD Conversion
Connector Suggestion for Extruder and Heatbed
I am experiencing some severe under extrusion
Extrusion test cube resulted in one wall being thicker
Extending extruder heater and thermistor wires
Anet A8 reading 739°C from the extruder thermistor!
Best method to make dissolvable supports?
Stepper Motor for Prusa i3
Convert an STL model to a two-extruder model
Outputting an STL file that contains multiple objects for import into Blender
Prusa i3 Z axis not moving up
Nozzle moves very slowly from home to start position
What determines print start location on the build plate?
Ender 3 V2 auto homing
How thick does an aluminum print bed need to be
How to clean up my build plate for a new build surface?
Is there a table or list of tare weights of empty spools of various manufacturers?
I am looking for the aluminum profile parts specs for this prusa i3 printer?
Open Source 3D scanning
true color printing with CMYK+White (not 3-in-1 diamond head RGB)
Screen stays black on new Ender 3 V2 after power-on
Are all glue sticks PVA-based? How to find out?
3D Printed Sphere, How to Remove Roughness
Is it possible to make a hermetic sealed 3D Printed case?
How to connect a NEMA 17 stepper to RAMPS 1.4?
Meaning of G1 -2.000 F2400.000
Creality CR-10 problems with extrusion while printing
How to interrupt long command with G-code?

Anet A8 hard to insert filament
How to convert png to stl?
Are self intersecting meshes dirty from a 3D printing perspective?
Advantages of GT2 over a rack
Why is BLTouch Still Probing Off the Bed Even When `NOZZLE_TO_PROBE_OFFSET` is Set?
Is this fuse a good choice for my Prusa i3's power supply and RAMPS 1.4?
Can general purpose polystyrene (not HIPS) be used for 3D printing?
How would you clean/prepare a flexible/magnetic mat (e.g. Ender 5) as compared to a glass bed?
Acceleration with Marlin
Real life stepper speed
What is the minimum density that could be used for support?
Hatchbox Silver PLA settings?
FlashForge Creator Pro Tool Failure! Temp limit reached
Moving the Z-axis stepper motors below Z 0.0
PID tuning 50 W cartridge in Marlin
Identifying PLA/PETG or ABS
How to test Arduino Mega, RAMPS 1.4 and Full Graphic Smart Controller LCD?
In Cura, can I make my top and bottom layer be all perimeters?
Problem with 3D printer not accepting new print gcodes
Empty space in model is getting filled
Can you print at 0.3 mm with a 0.2 mm nozzle?
Anet A8 LCD shows garbage data after done printing
I can set the voltage and current of the TMC2130 driver manually. But, in which cases some of the components could burn up?
Creality CR-10 extruder clicking and/or nozzle clogging
Flashing a bootloader on Ender 3 without Arduino
How do I calibrate the temperature of my hotend?
Is there any 3D-printing software that supports Raspberry Pi?
Alignment of dual Z-axis steppers
Is G-code read line by line?
Lines appearing during ironing
New Ender 3 V2 Neo keeps losing nozzle and plate temperature in the middle of the print and must be turned off to stop the print
What's the best way to clean PETG residue from a magnetic steel sheet PEI?
How to change the voltage on a FLSUN QQ
Octoprint: Reducing Camera Lag Time?
Stringing during travel on first layer with Ultimaker Cura
Z axis Stepper motors not working correctly
When I print with a raft on my 3D printer, the raft will not peel off. What settings can I change to fix this?
Artillery Sidewinder X1 3DTouch not working
How to solve Ender 5+ weird Z-axis behavior issue?
Heater cartridge with 7.2 ohms - 12 or 24 V?
Heated bed thermistor placement
Screeching Noise when moving the Z-Axis Down

Calibrating E steps for new filament

My first attempt at pausing a print and changing filaments resumed from the wrong position -- how do I troubleshoot?

What is the quality setting in Ultimaker Cura do? (Super, Dynamic, Standard, Low)

Why is my print getting messed up mid-print?

Printer stops printing at the same spot for every model

Why do different drivers change the noise of steppers?

What causes gaps in small region fills and how to prevent them?

Auto leveling with Marlin and RAMPS 1.4 does not work

Why do I have to lower my Z axis steps per mm?

Missing filament at Z seam

Best material for compression?

In Fusion360, how do I align components according to their a midplane?

Can I use OctoPi locally?

Resin printer build plate scratches/ damage

How do I know if a filament is abrasive?

Updating an Ender 3 V2

Why won't makerbot accept an STL file from Blender?

All-metal hot-end Creality Ender 3 Pro jamming issues

What is causing 'droplets' on first layer?

Bed probing feed rates

Auto bed levelling with Rumba board - Servo not deploying

UV degradation of UV curable resins

What are the pros and cons of using a BLTouch in place of a limit switch?

Second layer: gaps, poor adhesion - why?

Extrusion adjustment

Weird temperature reading using thermistor on MKS GEN L v1.0 AUX-2 analog pins

Scaling/size issues in delta printers

Z Axis inconsistency - Geeetech I3

Creality Ender-3 slanted nozzle

The BLTouch is hitting the bed on the double-probing

PID autotune fails with a temp too high

Configuring of MKS_GEN_L V1.0

Low Filament Sensor for Creality CR-10?

How to use organic supports in the slicer?

No stepper motor movement on Ender 3 Pro

Autobed leveling doesn't compensate

Problem with Creality v1.1.4 (Ender 3 Pro) and BLTOUCH v3.0 (removed C7 capacitor)

What are the reasons for my 3D prints having large numbers of strings between parts of a layer?

3DBenchy's bow prints out of alignment

Does updating the firmware on an Ender 3 V2 erase its previous settings?

Slicer that exports vectors or pics for every slice

Marlin - slowing down print speed

Anet board - MOSFET replacement?

Expansion in bottom skin after first layer

Printer inverted Y-axis

How small may I design objects for the Prusa i3 MK3?
How should I go about printing easily removable rafts?
Stepper motor for CR10-S5 Y-axis
CoreXY Carriage moves on the Y when moving the X
How do I compute the surface & volume of a large amount of STL files?
How is PLA different from ABS material?
Can't get print to stick, no matter what I try
Extruder feedrate when loading and unloading filament
How can I stop the flare out of the bottom layers?
Steps per mm of extruder are incorrect after rebuilding
Heated Bed vs Heated enclosure for large scale printer
Homing the 3D printer
Anycubic i3 Mega incorrect Heated Bed temperature Reading
3D Builder is Saying "One or more objects is invalidly defined"
How to print metal-like parts?
Will lowering print temperature help warping?
Baud rate for Ender 3 on Repetier Host (Debian)
CoreXY Calibration Issue
How to calibrate Ender-4
RAMPS board - no power to heatbed
Incorrect inner dimensions of 3D prints with Ender 3
How thin can I make the wall of a pipe?
Are there any major safety risks of PLA plastic?
Ender 5 (Plus) - Gantry not square to frame, how to fix?
What defines the speed at which a motor is retracting and how can it be changed?
Infill not printing well. What I am doing wrong?
How to improve face that are printed on support?
Ender 5 Plus Bowden tube keeps popping out
MK8 versus E3d V6 nozzle
Layer Shift with a new CoreXY printer
Prusa I3 mk3 - Not your average inconsistent first layer
How do I get circles on small interior holes to adhere to the bed?
What are ways to avoid heat creep?
Correct amount of force on piece of paper when leveling bed
Apply X-offset to gcode (re-slicing not possible)
How do PLA, PETG, TPU, ABS and/or nylon work together in a single print?
Delamination in resin prints
Infill failure when printing larger prints
Can I print in wax?
Arduino WEMOS and RAMPS
Altering the print bed temperature at different layers
Bad layers in otherwise good prints
Nozzle scraping bed on Ender 3 with CR Touch
Creality Ender 6 Heating failed error
Z offset in Marlin is not working recently
Changing the home position on a Prusa i3 MK2
Starting G-code for auto Z probe offset

What's the deal with speed Benchys and how can I get started attempting them?

How to pause a print to insert something in a cavity using Ultimaker Cura?

Define coordinates for Z homing

How to improve resolution using 0.3mm nozzle?

How to solve burnt blobs on Prusa MK3S (PETG)?

Slicer line width vs. extrusion multiplier for layer adhesion?

Can I use a 0 mm top layer thickness in Ultimaker Cura to create an open box?

When should I replace the nozzle on my printer?

Is it possible to use an aftermarket controller on a MakerBot?

SD cards get corrupted

Ultimaker Cura infill issues (weird vertical pillars due to underextrusion)

Pros/Cons of 3D printed part cooling mods

Height of printed part is incorrect

Is a 3-D printer made from 3 CD Drives practically somewhat decent, being DIY and less expensive?

Make holes in PLA print

How to keep Z-axis motor from slipping when powered down

How to recycle filament material from printed parts?

How can I insulate my thermistor?

.STEP/.F3D to .SCAD file?

What is the difference between PET/PETE and PETG?

Temperature Tower came out too good

How to setup PrusaSlicer to support long bridges

Are Makerbot Smart Extruder nozzles swappable?

Ramps 1.4 1.8 stepper motor extrusion calculation

Thermal Runaway issues on Ender 3 Pro even after replacing thermistor and heater cartridge

Can I mix ABS and PLA when recycling filament?

Print gets worse with every layer - Ender 3

First layer of print comes out poorly even when placed on a raft (which prints fine)

How can I tell if BLTouch is triggering?

How much insulation do I really need?

How do I set my Z offset?

Increasing hotend temperature to compensate for increased filament throughput

Infill not reaching perimeter

Monoprice maker select v2 doesn't extrude but is not clogged

Ender 5 Plus offset issue

What exactly does automatic bed leveling do?

Setting Junction Deviation in firmware has no effect

When leveling hotend always slams into bed?

Is it possible to store skew correction values in printer.cfg file in Klipper?

Fixing uplifted magnetic heatbed surface

E3D-v6 hotend on MK8 extruder

Has anyone experienced scorching or burning of cork heatbed insulation?

How to automatically add support and "base" to the model I am printing?

Setting Resolution?

Palette 2 with an Ender 3 Printer

Massive over extrusion after changing firmware
How do you level (or tram) your build surface correctly?
Printer is Confused-Printing in Air Literally
Underextrusion after travel moves with PETG/Colorfab XT
Is endstop / z-probe wire required for BLTouch installation on CR-10S
How can I get PLA or PETG to stick to a glass bed permanently without adhesives?
Odd dotting when printing a line
Prusa i3 PLA fails to stick to first layer on curves
What glues to use for PETG?
Z-axis compensation
How to debond cyanoacrylate glue from pla
Filament residue sticks to bed and wont come off
Subtract of two STL files in Slic3r software
Slic3r top layer issues, small gaps, weird extruder paths
Problem in X and Y-axis dimensions
Full steps mode for Z axis stepper controller
Can PETG be used as support material for PLA?
Nozzle insulation gone, can the printer be damaged?
My 3D model is printing with missing parts when sliced in Ultimaker Cura
BiLinear bed leveling
Will a Micro Swiss extruder and hotend speed up prints on my Ender 3 Pro?
Pulling filament through long tubes
Assisted manual levelling with Marlin
What nozzle size should I use for filament containing glitter?
How is the E argument calculated for a given G1 command?
How do people load filament, prime the printhead, flush out the old filament when changing colors when using a standalone 3D printer?
How to generate gcode only for first layer?
Printer randomly moves to home during printing, then resumes as normal
Prusa i3 Z axis only goes down (even on up command)
Why can my printer display remaining time but OctoPrint can't?
Is Tetrahydrofuran viable for dissolving PLA and sticking PLA objects together?
Root cause fix for TPU overhang failures
first layer tearing
How to tune Longer LK5 Pro for smoother prints?
What causes burnt corners?
How to build CuraEngine?
Resin prints pulling away from build platform
Z motor not moving during auto home
Jerk causing vibration and Y layer shift... Bad stepper?
What do linear rail codes mean?
Heated bed for the XYZprinting da Vinci mini w
Threads for nozzle (Anet A6 extruder)
How to utilize/calibrate print fans for PLA?
3D printer stepper motors only going one direction and skipping in the other
Is this banding?
What to do if filament spool won't fit in 3D printer

BLTouch missing build plate on levelling
How to edit Cura profile in Octoprint?
Bed leveling method not working with Repetier firmware 0.92.9?
Homing damages limit switches Ender 3
Ender 3 Marlin - Incorrect temperature
Increase volumetric flow rate using a longer nozzle
CR-10 randomly pauses for a few seconds
Snapping to Ground - 123D Design
Mains powered heatbed safety
My heated glass print bed keeps chipping and cracking. How can I prevent this?
Heating Failed: E1 after upgrade to 4.2.7 motherboard - Ender 3 Pro
Issues with direct g-code transmission via serial port
Can a heatbed PCB (Prusa Mk2) be straightened out?
Cura is printing support on nothing?
How do filament properties change after printing? (In relation to water absorbtion)
commandline remeshing and simplifying tools
I can not really connect successfully to my printer via USB
Issue with weird heated bed temperature fluctuations
Why are my layers messy and curling off the print bed?
How to properly read dimensions for a 3D printer?
Determining exposure time for resin
Can I schedule prints to start at a specified time?
Clear coating resin 3D prints
How to I eliminate these "squished" layers that appear on my prints?
What are some good FOSS or free tools for editing STL files for 3D Printing?
Marlin (on RUMBA board) switch extruder fan automatically
How do skirts aid print bed adhesion?
Do the TW, THW and THHN or THWN wire insulation types matter in terms of powering
RAMPS 1.4 or the MK2a Heat Bed?
What is the reinforcement for 3D printing concrete cement?
Can't level CR10 as nozzle is touching the glass
First layer - not even infill
Where is the "slice" button in Cura?
print pausing during printing
How to upload my works to Thingiverse without making my real name public
How to straighten PTFE tubes?
How to improve very poor quality prints on my Ender 3
How to fix a Creality Sonic Pad error that appears after the first few lines of printing?
BLTouch clone will not deploy, stow, or deploy when homing or auto leveling
Fluid resin gets trapped inside my prints
Why is my 3D printer making a loud knocking sound after installing BLTouch?
What is causing the thermal runaway error E1?
Ender 3 V2 calibration for BIQU H2
What kind of aluminium grade for a heated 3D printer bed?
Scaling objects with constant wall thickness for 3D printing
Adjusting layer exposure time for different layer thicknesses
Can PLA be reshaped after printing if it is heated?

Anet A8 mainboard dimensions and hole offsets
White blocks on LCD screen after Anet A8 power up
Connecting an inductive sensor to the Anet A8
Filament choice for coasters
How to easily get rid of rafts and support structures?
Do I need to recalibrate z-probe offset every time I switch to a different layer height?
Designing/Printing objects with sized holes
Strange and layer shifts in X axis prints
What is causing this "ribbed" texture on my circular prints?
What is the difference between allowance and tolerance?
Z offset not working after flashing TH3D firmware
z-axis hard to move in some areas - what could be faults, how to improve?
Ender 3 PRO BLTouch V2 perfect on center with small prints but fails on corners or big prints
What is the best length of the melting zone in the hotend?
Under extrusion with Cura 3.1
How to make a replacement belt for Ender 3 v2?
How do I change and then save the Z offset on an Ender 5 Pro
What is causing these strings in the overhangs?
Replacing jerk with ridiculously high acceleration?
What should the underside of a bridge look like?
Z-axis not moving up
Tips for not burning out my Arduino Mega or catching something on fire when wiring a Prusa i3?
Still getting "no layers detected" after repairing model in PrusaSlicer console
PETG layers are super rough
OctoPi (Octoprint) time lapse quality issues
Are black filaments more brittle?
Easy way to refine a 3D-model for 3D printing by removing internal geometry
Top Layer/Solid Infill Bulge
Using a MakerBot Replicator 1 dual (or clone like FlashForge Creator) with Cura
Weird Movement and not homing
Motor driver chip install direction?
Auto Bed-Leveling with Inductive Proximity Sensors and Magnets
Anet A8 with Marlin firmware: Auto Home is crashing into bed
How can cyanoacrylate haze be removed from PLA?
Which belt tension gauge do I need?
What UART port to use for RPi GPIO pins on an SKR v1.3 board
What does Marlin's G30 code do?
How to turn off supports in Z-Suite (Zortrax slicing software)
Safe way of disposing resin
Ender 3 V2 Extruder getting hot
What do you use to keep your blue tape from lifting?
What kind of silicone glue should I use to attach my thermistors?
Can you use PLA material with food and drinks?
One corner never sticks
Why is my outer wall layer printing with gaps and flaking off on this specific shape?

What is the purpose of asterix (*) in Gcode?
How to smooth the surface of parts printed with Co-polyester (PET) filament
How to move Z-axis to a specificic position (Z-max) after printing?
Run custom code between G-code commands?
Under extrusion... sometimes
Change hotend thermistor input in Marlin
Font for cutting?
Why would my extruder remove the filament all the way out after prints? [Ender 3 v2]
Adjusting Bed Temp values on Monoprice/Wanhao I3 (Repetier Firmware)
How often should I replace the glue layers on the bed?
Help with a Tool Change Script
How to thin UV sensitive resin
I can't level my bed any more
How to adjust vase mode thickness
Can a single line of Gcode have variable extrusion rate?
Why does print fall apart at beginning of top layer?
Can I repair my microwave with a PLA part?
Is 3D printing progress linear?
What are the changes between BLtouch 3.0 and 3.1?
Why do slicers have nozzle size settings?
How to design a worm-gear in FreeCAD?
Linear advance calibration technique
Extruder Clicking without Extrusion Problems
Sending G-code through USB serial doesn't work (Ender 3)
Printing rectangular grid
How can I convert .STL file to .OFF to use in CGAL?
Y-axis layer shifts with recent Marlin on Ender 3
Slic3r mesh merging
Bed crashing into print head when levelling
Teflon tubing in nozzle throat coming out?
HALOT BOX makes objects with support move up
How do I update my firmware after installing a 400XL kit on my Ender 3
Broken Print Bed
Z-axis endstop not functioning after Marlin Firmware installation
AnyCubic Chiron shifting in Y axis
Adding custom M Codes to Marlin
Running 12 V on a 24 V heater cartridge?
Is there a known fix for when the Photon S has trouble reading from USB flash drives?
ANet A8 running Marlin v1.1.9 Auto Bedlevel with ROKO SN04-N
How do I know if my BLTouch is faulty or firmware is faulty?
Where is .dxf file of this frame(Prusa i3)?
Ender 3 nozzle gets closer and closer to the previous layer as the print progresses
Closed-loop stepper motors
False "Object does not fit into print volume" warning from OctoPrint
SerialException: 'WriteFile failed ([Error 22]...' Printrbot Simple Metal using Cura 15.04.6
Nozzle heats while autoleveling (or before)
Auto home issue on ender 3

G29 UBL G-code - every request levels bed?
UBL Marlin settings to cover whole bed
When is kapton tape useful as a bed adhesive?
PLA Issue printing first 3 mm with Ender 3 Pro
Optimum ratio of line width to layer thickness for overhang performance?
New printer won't read files from SD card
Resin printers: What effect does altering the lift distance on a Resin printer have, and what are the consequences of getting it wrong?
Is there a well-tested Ender 3 printer profile for PrusaSlicer available for download?
I have a Ender 3 S1 Pro and can't restart a print after a pause at height
Printer head too low when printing
Design connection to motor shaft for printed gear
What do I need to do to recalibrate my printer after updating the firmware?
How to add more probing points on the CR Touch
Making Polyurethane molds with PLA (or ABS) 3D printed master
Elegoo Mars 3 Pro USB drive formatting?
Increased issues with filament grinding
How to reuse modelling bases for the Stratasys uPrint SE Plus?
How do I wire an AC SSR with RAMPs 1.4?
Enclosure Ventilation
Which are the food-safe materials and how do I recognize them?
How to get stuck filament out of this direct drive extruder?
How to connect optocoupler module to ABL sensor and Ender 3 board
Glass bed is higher in center when corners are leveled
Help with my G-Code to change filament change mid-print
How to wire 5 V proximity sensor Ender 3 V2?
How to carve a hollow cylinder along the curved surface in Fusion 360
Can the Ender 3 Pro be upgraded to use PETG
Hold torque during pause to change filament
Can a short-circuited heat bed be salvaged?
Is there a lubricant that can be used for linear bearings, bronze sinter bushings and threaded rods alike?
Does moisture cause warping?
Ender 3 Y-Axis Stretched (I don't believe it's layer shifting)
Thermal runaway with specific prints
Marlin acceleration issue on corners
How to get consistent and accurate readings from thermocouples?
Printing with Polycarbonate keeps warping
How to re-program Prusa firmware to accept a taller Z axis?
Why is cupping bad in SLA prints?
What are viable substitutes for Raspberry Pi to run Octoprint or similar software for Prusa i3 MK3S+?
What and how much does coloring in the filament affect in the print?
How can you prevent the build plate from slipping?
How to remove unwanted filament trails from sharp corners
Are there many differences between Ultimaker Cura and FlashForge FlashPrint slicers?
CR6-SE fails to heat hotend to set point

Calculating gear ratio for leadscrew
Anet A8 Hotbed Not Heating Correctly
How is E value calculated in Slic3r?
Does a sturdy table really matter?
Printing PLA on PEX surface - is heated bed needed?
Does right handed radial fan exist?
What would cause a SLA printer to print a solid block of resin?
Creality CR Touch not precise enough
First layer looks weird and print fails
BLTouch doing poor job of levelling
Is a slower outer perimeter speed still meaningful?
ooze shield vs priming tower, do you need both?
3D printer extruding too thick
What is the simplest way to render an image of an obj exported from Tinkercad?
Scaling mechanism in Creality Slicer 1.2.3 for super small/large STL
Replacing RAMPS 1.4 for 1.6
Adding custom M or G codes to Marlin 2.0
Which resolution is needed for bricks compatible with Lego?
Tevo Tarantula I3 firmware
default axis steps per unit Makerbot replicator 2
Z-Axis raising and dropping substantially during print knocking print off
Did I fry my Ender 3 V2 Main Board?
CubePro Alternative Slicer
The filament is almost impossible to remove
Finding a shredder for my failed prints
How important is the minimum layer height on a 3d printer?
Installing Creality CR6 SE Community firmware
First layer overlap on one side
Alunar m508 Firmware
Can I use 20 gauge wire for my Mk2a Heatbed?
How to 3D Print 5-pointed star object that doesn't have flat bottom and hole in the middle?