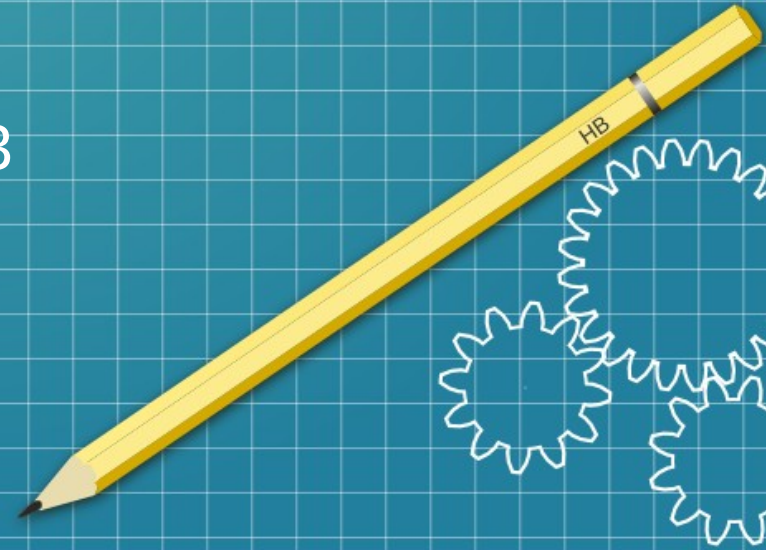


# DISEÑO E IMPRESIÓN EN 3D (Básico)

Cádiz, enero de 2023



# Menú principal

Item	Description	Requirements
« Info Screen		
Debug »		HAS_DEBUG_MENU ( LCD_PROGRESS_BAR_TEST )
Case Light ON/OFF	Toggle the case light	MENU_ITEM_CASE_LIGHT
Reset BLTouch		BLTOUCH
Tune »		(if printing)
Prepare »		(if idle)
Calibrate Delta »		DELTA_CALIBRATION_MENU (if idle)
Control »		
Pause/Resume Print		SDSUPPORT (while SD printing)
SD Card »	Navigate the SD Card	SDSUPPORT (while idle)
Init SD	M21 detect SD Card	!SD_DETECT && SDSUPPORT
Info »		LCD_INFO_MENU

# Prepare

Item	Description	Requirements
« Main		
Move Axis »		DELTA requires G28 first
Auto Home	G28	
Auto Home X	G28 X	INDIVIDUAL_AXIS_HOMING_MENU
Auto Home Y	G28 Y	INDIVIDUAL_AXIS_HOMING_MENU
Auto Home Z	G28 Z	INDIVIDUAL_AXIS_HOMING_MENU
Bed Leveling »	G29 guided manual probing	LCD_BED_LEVELING
Unified Bed Leveling »	G29	UNIFIED_BED_LEVELING
Set Home Offsets	M428	!DELTA && !NO_WORKSPACE_OFFSETS
Disable Steppers	M18	
Change Filament	M600	FILAMENT_CHANGE_FEATURE and not too cold
Cooldown		TEMP_SENSOR_0 (shown if currently heating)
Preheat PLA »		TEMP_SENSOR_0
Preheat ABS »		TEMP_SENSOR_0
BLTouch Self-Test		BLTOUCH
BLTouch Reset		BLTOUCH (if triggered while disabled)
Power ON/OFF		HAS_POWER_SWITCH
Autostart		SDSUPPORT && MENU_ADDAUTOSTART

# Move Axis

Item	Description	Requirements
« Prepare		
Free XY	Move Z down to safe-zone	<b>DELTA</b> (above safe zone)
Move X »	Select X move size, do moves	(may require <b>G28</b> , safe zone, etc.)
Move Y »	Select Y move size, do moves	(may require <b>G28</b> , safe zone, etc.)
Move Z »	Select Z move size, do moves	( <b>DELTA</b> and <b>SCARA</b> require <b>G28</b> )
Auto Home	<b>G28</b>	(shown if not homed)
Select E1/E2	Sends " <b>T0</b> " / " <b>T1</b> "	<b>SWITCHING_EXTRUDER</b>
Move E »	Select Active E move size, do moves.	
Move E1 »	Select E1 move size, do moves	<b>EXTRUDERS</b> >= 2 (if not too cold)
Move E2 »	Select E2 move size, do moves	<b>EXTRUDERS</b> >= 2 (if not too cold)
Move E3 »	Select E3 move size, do moves	<b>EXTRUDERS</b> >= 3 (if not too cold)
Move E4 »	Select E4 move size, do moves	<b>EXTRUDERS</b> >= 4 (if not too cold)
Move E5 »	Select E5 move size, do moves	<b>EXTRUDERS</b> == 5 (if not too cold)

# Preheat PLA

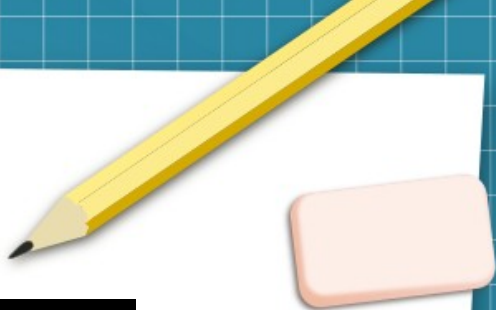
Item	Description	Requirements
« Main		
Preheat PLA	Active Extruder, fan, bed	HOTENDS == 1
Preheat PLA End	Active Extruder only	HOTENDS == 1
Preheat PLA 1	Preheat E1 (and bed)	HOTENDS >= 2
Preheat PLA End E1	Preheat E1 only	HOTENDS >= 2 && TEMP_SENSOR_BED
Preheat PLA 2	Preheat E2 (and bed)	HOTENDS >= 2
Preheat PLA End E2	Preheat E2 only	HOTENDS >= 2 && TEMP_SENSOR_BED
Preheat PLA 3	Preheat E3 (and bed)	HOTENDS >= 3
Preheat PLA End E3	Preheat E3 only	HOTENDS >= 3 && TEMP_SENSOR_BED
Preheat PLA 4	Preheat E4 (and bed)	HOTENDS >= 4
Preheat PLA End E4	Preheat E4 only	HOTENDS >= 4 && TEMP_SENSOR_BED
Preheat PLA 5	Preheat E5 (and bed)	HOTENDS == 5
Preheat PLA End E5	Preheat E5 only	HOTENDS == 5 && TEMP_SENSOR_BED



# Preheat ABS

Item	Description	Requirements
« Main		
Preheat ABS	Active Extruder, fan, bed	HOTENDS == 1
Preheat ABS End	Active Extruder only	HOTENDS == 1
Preheat ABS 1	Preheat E1 (and bed)	HOTENDS >= 2
Preheat ABS End E1	Preheat E1 only	HOTENDS >= 2 && TEMP_SENSOR_BED
Preheat ABS 2	Preheat E2 (and bed)	HOTENDS >= 2
Preheat ABS End E2	Preheat E2 only	HOTENDS >= 2 && TEMP_SENSOR_BED
Preheat ABS 3	Preheat E3 (and bed)	HOTENDS >= 3
Preheat ABS End E3	Preheat E3 only	HOTENDS >= 3 && TEMP_SENSOR_BED
Preheat ABS 4	Preheat E4 (and bed)	HOTENDS >= 4
Preheat ABS End E4	Preheat E4 only	HOTENDS >= 4 && TEMP_SENSOR_BED
Preheat ABS 5	Preheat E5 (and bed)	HOTENDS == 5
Preheat ABS End E5	Preheat E5 only	HOTENDS == 5 && TEMP_SENSOR_BED

# CONTROL



Item	Description	Requirements
« Main		
Temperature »		
Motion »		
Filament »		
LCD Contrast »		HAS_LCD_CONTRAST
Retract »		FWRETRACT
Drive Strength »		DAC_STEPPER_CURRENT
BLTouch »		BLTOUCH
Store settings		EEPROM_SETTINGS
Load settings		EEPROM_SETTINGS
Restore failsafe	M502 Settings to defaults	
Init EEPROM	M502 + M500 Default settings and store to EEPROM	

# TEMPERATURE

Item	Description	Requirements
« Control		
Nozzle: ---	Current E Target Temperature	HOTENDS == 1
Nozzle 1: ---	E_n_ Target Temperature...	HOTENDS >= 2
Nozzle 2: ---		HOTENDS >= 2
Nozzle 3: ---		HOTENDS >= 3
Nozzle 4: ---		HOTENDS >= 4
Nozzle 5: ---		HOTENDS == 5
Bed: ---	Bed Target Temperature	HAS_THERMALLY_PROTECTED_BED && WATCH_BED_TEMP_PERIOD > 0
Fan Speed: ---		FAN_COUNT == 1
Fan Speed 1: ---		FAN_COUNT >= 2
Fan Speed 2: ---		HAS_FAN1
Fan Speed 3: ---		HAS_FAN2
Autotemp ON/OFF		AUTOTEMP && TEMP_SENSOR_0
Min: ---		AUTOTEMP && TEMP_SENSOR_0
Max: ---		AUTOTEMP && TEMP_SENSOR_0
Factor: ---		AUTOTEMP && TEMP_SENSOR_0



# MOTION



Item	Description	Requirements
« Control		
Z Offset	M851 Z	HAS_BED_PROBE (with BABYSTEP_ZPROBE_OFFSET it babysteps)
Bed Z: ---	MBL Z Offset	MESH_BED_LEVELING && LCD_BED_LEVELING
Feedrate »	Feedrate settings	
Acceleration »	Acceleration settings	
Jerk »	Jerk settings	
Steps/mm »	Steps/mm for XYZ axes and extruders	
Endstop abort ON/OFF		SD_ABORT_ON_ENDSTOP_HIT