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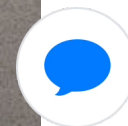


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**Build Size \*** 350mm | \$150.00

250mm	300mm + \$75.00	350mm + \$150.00
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**Frame** \* Black

Black ▼

**Printed Parts** \* No Printed Parts

Choose an accent color if you wish to receive printed parts. Primary color is black.

No Printed Parts ▼

**Fasteners** \* BDF Stainless Steel

Do you want the SS Hammer Head upgrade?

BDF Stainless Steel ▼

**Motion** \* POWGE Motion Silver | \$50.00

POWGE Motion Silver + \$50.00 ▼

**Rails** \* LDO Rails - Light/Medium Preload | \$70.00

Includes 6 MGN9 rails and 1 MGN12 (recommended); Option to choose 8x MGN9s

LDO Rails - Light/Medium Preload + \$70.00 ▼

**Ready to Roll Add-on**

Yes- Make them Ready to Roll! + \$60.00

No - I'll do that myself

Rails will come cleaned and lubed

**XY Endstop** \* XY PCB

XY PCB ▼



**Z Endstop** \* Z PCB

Z PCB ▼

**Inductive Probe** \* Klicky Probe (Fully Assembled) | \$15.00

Klicky Probe (Fully Assembled) + \$15.00 ▼

**SSR** \* Omron G3NA-210B-DC5 10A SSR | \$5.00

Omron G3NA-210B-DC5 10A SSR + \$5.00 ▼

**Motors** \* LDO V2.4 Motor Kit | \$30.00

LDO V2.4 Motor Kit + \$30.00 ▼

**Controller Board** \* Not Needed | -\$25.00

Not Needed -\$25.00 ▼

**Display** \* BTT PiTFT 70 Touch Display | \$58.00

BTT PiTFT 70 Touch Display + \$58.00 ▼

**Stepper Drivers** \* TMC2226 | \$10.00

TMC2226 + \$10.00 ▼

**Power Supply** LRS-200-24

LRS-200-24 ▼

**BMG Components** \* TriangleLab Hardened Steel

We offer two variants of BMG components please select one



we offer two variants of BMG components please select one

TriangleLab Hardened Steel ▼

**Wiring Harness** \* V2.4 / Trident Wiring Harness

V2.4 / Trident Wiring Harness ▼

**Cable Chains** \* IGUS Cable Chains | \$40.00

IGUS Cable Chains + \$40.00 ▼

**Keenovo Silicone Heater Pad** \* Fermio Style | \$25.00

Fermio Style + \$25.00 ▼

**Aluminium Build Plate** \* Mandala Roseworks Magbed | \$150.00

Mandala Roseworks Magbed + \$150.00 ▼

**Flex Plate** Doubled Sided Smooth/Texture

Doubled Sided Smooth/Texture ▼

**Hot End** \* Rapido PT1000 UHF | \$20.00

Rapido PT1000 UHF + \$20.00 ▼

**Power Inlet / Rocker Switch** \* Tyco Filtered Inlet + ZF Rocker

Tyco Filtered Inlet + ZF Rocker ▼

Combo unit is plug-in with wiring harness

**Fans** GDSTIME



GDSTIME ▼

**Side + Door Panels (Acrylic) \*** Clear

Clear ▼

**Back/Deck/Bottom Panels (ABS) \*** Black

Black ▼

**Titanium Backers w/ Ti Screws** Standard

Standard ▼

**Stealthburner**☒ Yes - add

Do you wish to add stealthburner parts?

**Printed High-Temp HTN Nylon Ducts** Not Needed

Not Needed ▼

**Kinematics Kit** Yes - Titanium | \$60.00

Yes - Titanium + \$60.00 ▼

Selection will add **\$658.00** to the price

## West3D Voron V2.4 Self-Source Configurator

WEST3D PRINTING





Price: **\$1,300.00**

From **\$117.34**/mo with [shop Pay](#) [View sample plans](#)

Quantity:

-	1	+
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## Description

Want to build a Voron, but get rid of all that messy sourcing work? We've done it for you, here is our version of the 'easy button'. We've put together what we feel is a good quality default 'kit' but left the benefits of self-sourcing intact so you can make the Voron that is the best fit for *you*. This configurator gives you the benefit of a large order discount, saves you sourcing 'screen-time', and the benefit of working with a US based source who can provide prompt support.

We are moving away from calling this a 'kit' for now as we believe this gives you freedom to choose your own destiny. With that to be successful at building a Voron using this configurator you will require working knowledge of 3D Printers, electronics, wiring/crimping, coding and have patience (amongst I'm sure other things.) If you choose our standard harness you will have to do *some crimping* still, we provide some connectors free to assist but if you need additional ones you will want to make sure you have those.

**If there are configurations you'd like to see added please let us know ([info@west3d.com](mailto:info@west3d.com)).**

### Please note:

We are stocking up on products to provide a steady supply, but at times we will not have all the components in warehouse and will be waiting on shipment before your order can ship out. Because of this, **currently we are offering this on a 'pre-sale' basis**. In some instances



we will ship partial kit orders to allow you to begin your build while you wait (e.g. frame+fasteners+motion). While we try to quickly restock, given current popularity and logistical constraints **we ask you to please expect roughly 4 weeks for delivery, though this is not a guarantee. Pre-sales are refundable up until the date of shipment less a 3.5% transaction fee (the approximate cost we incur). Configurator orders are no eligible for additional promotional offers.**

**This BOM in a box does not include:**

1. Raspberry Pi
2. Micro-SD Card
3. Loctite
4. Cat6 Keystone

Removing the hot-end means you will not receive a heater cartridge and thermistor, if you need those please add them manual from our product listings.

If you have questions or wish to get an estimate of current timelines please email us at [info@west3d.com](mailto:info@west3d.com) or message us on the #west3d channel on the Voron Discord Server. The below attempts

WEST3D V2.4 Configurator - BOM In a Box						
Description	Quantity	Configurable	Config 1	Config 2	Config 3	Config 4
Printed Parts	0	YES	<a href="#">Printed Parts</a>			
<a href="#">West3D BDF Stainless</a>	1	YES	<a href="#">West3D BDF Stainless Steel</a>	West3D BDF All		





<a href="#">Steel Fasteners - Default</a>			<a href="#">Fasteners - Stainless Steel Hammer Head Upgrade</a>	Black		
<a href="#">West3D Motion Kit Silver</a>	1	YES	<a href="#">West3D Motion Black</a>	<a href="#">POWGE Motion Silver</a>	<a href="#">POWGE Motion Black</a>	<a href="#">Berserker 2.4 Motion Kit</a>
<a href="#">West3D Custom MGN9 Rails</a>	6	YES	<a href="#">LDO MGN9 Rails</a>	<a href="#">West3D MGN9 Black</a>		
<a href="#">West3D Custom MGN12 Rails</a>	1	YES	<a href="#">LDO MGN12 Rails</a>	<a href="#">West3D MGN12 Black</a>		
<a href="#">Updated Rubber Feet for V2.4</a>	4	NO				
<a href="#">Z PCB</a>	1	YES	<a href="#">Sexbolt</a>	<a href="#">Microswitch</a>		
<a href="#">XY Microswitch PCB</a>	1	YES	<a href="#">Microswitches</a>	<a href="#">Hall Effect PCB</a>		
<a href="#">Omron TL-Q5MC2-Z NPN Inductive Probe</a>	1	NO	Klicky Probe (Complete)			
<a href="#">Bat85 Diode</a>	1	NO				



<a href="#">Panasonic AWA211VL 15A SSR</a>	1	YES	<a href="#">Omron G3NA-210B-DC5 10A SSR</a>			
<a href="#">Voron 2.4 Motor Kit by OMC / Stepperonline</a>	1	YES	<a href="#">LDO V 2.4 Motor Kit</a>			
<a href="#">Mean Well LRS-200-24 200W 24V 8.8A Power Supply (PSU)</a>	1	NO	<a href="#">Mean Well LRS-200-48</a>	<a href="#">Mean Well UHP-200-24</a>	<a href="#">Mean Well UHP-200-48</a>	
<a href="#">Mean Well RS-25-5 25W Power Supply (PSU)</a>	1	NO				
<a href="#">ZF - Rocker Switch DPST 16A On-Off - WRG32F2BB RLN</a>	1	YES	<a href="#">AC Power Unfiltered Inlet w/ 15A switch 250VAC Inlet IEC-GS-1-100 - Adam Tech</a>			
<a href="#">TycoElectronics - 10EHG1-2 Filtered Power Inlet</a>	1					
<a href="#">Fuse 8A 250V Holder</a>	3	NO				



<a href="#">Cartridge 5 X 20mm Glass</a>						
<a href="#">GDSTIME DC 24V 40x40x10 Axial Fan GDA4010</a>	1	YES	<a href="#">Sunon 4010 Premium MagLev Axial</a>			
<a href="#">GDSTIME DC 24V 40x40x20 Centrifugal Blower Fan GDB4020</a>	1	NO				
<a href="#">GDSTIME DC 24V 60x60x20 Axial Fan GDA6020 Dual Ball Bearing 5000RPM 1.7W 0.1A XH2.54</a>	3	NO				
<a href="#">125C Cutoff 15A Thermal Fuse</a>	1	NO				
<a href="#">BTT Octopus Controller Board / 3D Printer Control System</a>	1	YES	<a href="#">Octopus PRO 446</a>	<a href="#">Octopus PRO 429</a>	<a href="#">Makerbase Monster8</a>	<a href="#">FYSETC Spider</a>
<a href="#">TMC2209</a>	7	YES	TMC226	5160HV		



<a href="#">Stepper Motor Driver / Drivers (BTT)</a>						
<a href="#">Mini 12864 Display Type B RGB - Choose your color</a>	1	YES	<a href="#">PTFT50</a>			
<a href="#">Voron v2.4 USA Frame Kit</a>	1	NO				
<a href="#">Bowden / PTFE Tube 4mm OD 3mm ID</a>	3	NO				
<a href="#">6mm x 3mm Round Neomydium Magnets</a>	8	NO				
<a href="#">Bowden Coupler for 4mm OD PTFE Tube</a>	1	NO				
<a href="#">5mm x 10m Single Sided Self Adhesive Tape / 1mm thick</a>	1	NO				



<a href="#">BMG Components Kit by TriangleLab Hardened Steel</a>	1	YES	<a href="#">BMG Components Kit Nano Coated RNC</a>			
<a href="#">Wiring Harness for Voron 2.4 / Trident</a>	1	YES	<a href="#">Linneo DIY FEP Wiring Harness</a>	Gleipner Harness		
<a href="#">Generic Cable Chain Sets for V2.4</a>	1	YES	<a href="#">IGUS Cable Chain Set</a>			
<a href="#">Mandala Roseworks ABS Panels Black</a>	1	YES	<a href="#">Mandala Roseworks ABS Panels Smoked</a>			
<a href="#">Mandala Roseworks Acrylic Panels Black</a>	1	YES	<a href="#">Mandala Roseworks Acrylic Panels White</a>			
<a href="#">Voron 2.4 Build MIC6 Aluminum Build Plate</a>	1	YES	Mandala Roseworks Ultraflat Magbed			
<a href="#">Keenovo Silicone</a>	1	YES	<a href="#">Fermio Style</a>			



<a href="#">Heater / Heating Pad</a>						
<a href="#">Magnetic Flex Plate Double-Sided (Texture - Smooth) with 3M Magnetic Backing (Energetic &amp; West3D Collab)</a>	1	YES				
<a href="#">Phaetus Dragonfly Hotend (BMS)</a>	1	YES	<a href="#">TriangleLab / Phaetus Rapdio HF (add \$10 for UHF)</a>	<a href="#">The Mosquit o Hotend</a>		
<a href="#">50W 24V Heater Cartridge with 100CM cable</a>	1	YES	<a href="#">50W Heater Cartridge - 24V Slice Engineering</a>			
<a href="#">PT1000 Thermistor Cartridge (450C)</a>	1	YES	<a href="#">Pt1000 Resistance Temperature Detector (RTD) Thermistor</a>	<a href="#">Thermist or High Tempera ture - 300C</a>		
<a href="#">Mobil Mobilux EP2 10ml</a>	1	NO				



<a href="#">filled syringe with blunt tips</a>						
<a href="#">Large Printed Parts Decal</a>	1	NO				
<a href="#">Voron Design Decal</a>	1	NO				
<a href="#">Din Rails (Pair)</a>	1	NO				
<a href="#">Din Clamp</a>	1	NO				
<a href="#">Wire Connectors</a>	3	NO				
<a href="#">Wire Connectors DIN</a>	2	NO				
<a href="#">ADXL345</a>	1	NO				
<a href="#">C13 Power Cord</a>	1	NO				
<a href="#">ZipTies, VHB Tape + Other Misc.</a>	1	NO				

Customer Reviews

★★★★★ Based on 1 review

Write a review





Paint By Numbers Is Boring

Look, I get it, sourcing a bunch of rando stuff on AliExpress is not everyone's definition of "fun", but you're here to build your Voron, and getting a kit from a vendor that's prescriptive on exactly how to build it just takes half the fun out of it. Welcome to the middle ground, we have rubber duckies and Wago connectors with no particular opinion on where either of those should go.

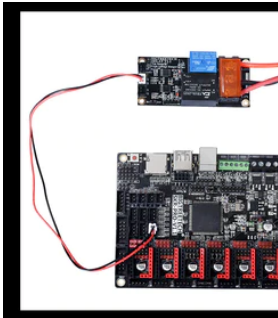
So, gaze upon the ample dropdown lists. Really sit with if a Panasonic SSR is going to burn down your house and if that's worth the extra few bucks to have that not happen. Don't know the difference between a microswitch endstop and a hall effect? Great, figure it the hell out, or just pick one and roll with the punches during the build. I suppose you could ask too but what fun is that?

So, get on it. Pick some stuff. Research some stuff. Get it all wrong and deal with it. In the end, you'll have a quality printer from quality parts from a quality vendor and a great story about all the improvising you did along the way.

Brian Bossé on Mar 10, 2022

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LDO MOTORS  
Heat Insert Tool Kit  
\$9.89





BTT

Automatic Shutdown

\$15.99

● In stock, 9 units



WEST3D PRINTING

BDF ZeroG Hydra Enc

\$24.99

● In stock, 17 units

West3D Voron V2.4 Self-Source Configurator



● In stock, 67 units

NA

Wiring Harness for Voron 2.4 with PCBs, Wag

\$79.99

● In stock, 20 units



PHAETUS

Phaetus  
Dragonfly Hotend  
(BMS)

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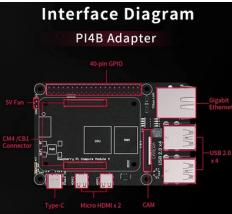
Makerbase  
MKS MINI12864 V3.0



BERSERKER

Berserker V2.4 Motion

\$259.99



BTT

BTT Pi4B Adapter  
for CM4 or CE

\$22.99

MAKERBASE				
Makerbase MKS MINI			BTT	
\$11.99 <del>\$14.99</del>	CNA / WEST3D		BTT CB1 Computing Core Board Adapter for Manta Controller Boards	
	West3D Printing MGN9C-1R-150 Linear Rails		\$29.99	
	\$15.99			
				



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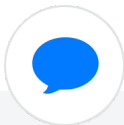
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**ABOUT WEST3D**

West3D believes in community, and that by working with our community we can sustainably promote 3D Printing to the next generation of makers that will take this industry to new heights. West3D supports community through direct engagement with hobbyists and makers, and by sourcing and supplying quality 3D Printer supplies at reasonable prices. We help you turn your ideas into reality. Consider joining us.

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