



Research, Development & Design by:

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V-Baby CoreXY Part List

<a href="#">MakerSupplies Mechanical Kit</a>		<<-- ALL HARDWARE KIT HERE			\$334.00	
Part Name	Description	Quantity	AliExpress Link	Price	Optional Component	Price2
10mm Belt Idler Smooth	Smooth Idler for 10mm belt	4	<a href="#">Size: W 11mm without t</a>	\$16.00		
10mm Belt Idler Thoothed	Thoothed Idler for 10mm belt	2	<a href="#">Size: W 11mm with t</a>	\$10.00		
10mm Belt Z Gear Pulley	Pulley for the Belted Z Gear	1	<a href="#">Size: For 10mm 1 pcs</a>	\$5.00		
10mm Timing Belt	2GT Timing Belt 10W 2 Meter	2 meter	<a href="#">Size: 2M Color: 2GT 10MM</a>	\$14.00		
6mm Belt Idler Smooth	Smooth Idler for 6mm belt	2	<a href="#">Size: W 11mm without t</a>	\$10.00		
6mm Belt Idler Thoothed	Thoothed Idler for 6mm belt	6	<a href="#">Size: W 7mm with t</a>	\$28.00		
6mm Belt Motor Pulley	GT2 20T 6W 5mm Bore	2	<a href="#">Size: Bore 5 width 6</a>	\$11.00		
6mm Timing Belt	2GT Timing Belt 6W 4 Meter	4 meter	<a href="#">Size: 4M-6MM-2GT</a>	\$19.00		
Belt Idler Bearing shafts	Bearing shafts 5mm	1x6	<a href="#">5mm Length: 35mm 6PC</a>	\$3.00		
Belt Idler Precision Shim	6.5x5x1 mm Precision Shim	80	<a href="#">Size: 6.5x5x1mm</a>	\$15.00		
Bowden Tube	1.9ID 4OD Filament Tube	1	<a href="#">Size: Black 1M</a>	\$2.50		
Cable Loom Tube	Tube for Hotend Cables	1	<a href="#">20mmx1m Cable Loom</a>	\$2.50		
Cable Sleeve Nylon	Sleeve for Heatbed cables	1	<a href="#">10 mm Sleeve</a>	\$8.00		
Controller Board	Duet WIFI Clone w/TMC2660	1	<a href="#">BTT DUET WIFI Clone</a>	\$60.00		
Extruder	BMG Type Filament Extruder	1	<a href="#">TriangleLab BMG</a>	\$31.00		
Fan for Cabinet cooling	4010 Axial Fan 12/24V	2	<a href="#">Blade Color: 24V Ball</a>	\$10.00		
Fan for Hotend cooling	4010 Blower Fan 12/24V	1	<a href="#">Blade Color: 24V Ball 9500RPM</a>	\$2.00		
Fan For Part Cooling	3010 Blower Fan 5/12 24V	2	<a href="#">Blade Color: 24v dual ball</a>	\$10.00		
Heatbed Build Plate	Milled Cast Aluminum	1	<a href="#">6mm 210x210 mm</a>	\$30.00	<a href="#">Rolled Aluminum 5mm</a>	\$16.00
Hotend	Dragon Hotend	1	<a href="#">Dragonfly Phateus Color: BMO</a>	\$73.00		
Nema 17 1.8 A	Stepper motor 1.8 Amp	1x5	<a href="#">5Pack &amp; Cable</a>	\$30.00		
Optical Endstops	XY(Z) Endstops	1x6	<a href="#">6Pack Endstops</a>	\$4.00		
Power Switch	10A 250VAC Fused Switch	1	<a href="#">10A Fused Switch</a>	\$8.50		
Powersupply	24V 240W PSU	1	<a href="#">24V 10A 240W</a>	\$20.00		
Safety Fuse	Thermal Safety Fuse for SSR	1	<a href="#">135 Deg Fuse</a>	\$2.00		
Silicon Bed Heater	200x200 110V/220V Heater	1	<a href="#">Kenoovo 240V 400W</a>	\$40.00		
Solid State Relay	Silicone Heater Relay Switch	1	<a href="#">SSR 40DA</a>	\$3.50		
Z 3:1 GT2 Gear	GT2 Pulleys and 200 mm Belt	1	<a href="#">Size: 20T5 - 60T5:Color: 200MM</a>	\$8.50		
Z Drive Gear Bearings	625RS Bearings	1x10	<a href="#">10Pcs 625RS</a>	\$19.00		
Z Drive Gear Pulley Bolt	Bolt for the Gear Pulleys	1	<a href="#">Dia 5mm Length: 60mm</a>	\$6.00		
Z Leveling Probe	3D Touch Leveling Probe	1	<a href="#">3D Touch</a>	\$14.00		
<b>Component Total Price</b>				<b>\$515.50</b>		
<b>Price inclusive mech kit</b>				<b>USD 849.50</b>		