



Research, Development & Design by:

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V-Baby CoreXY Part List

MakerSupplies Mechanical Kit		<<-- ALL HARDWARE KIT HERE			\$334,00		
Part Name	Description	Quantity	AliExpress Link	Price	Optional Component	Price2	
Belt Idler Precision Shim	6.5x5x1 mm Precision Shim	80	(4x20) 6.5x5x1 Option Shim	\$15,00	200 pcs is same price		
Belt Idler Smooth	GT2 20T Smooth Idler	6	6Pcs 7mm Without T	\$22,00			
Belt Idler Thoothed	GT2 20T Thoothed Idler	7	8Pcs 7mm With T	\$25,00			
Bowden Tube	1.9ID 4OD Filament Tube	1	ID 1.9 OD 4	\$2,50			
Cabinet Fan	4010 Axial Fan 12/24V	2	24V Controller Fan	\$3,00			
Cable Loom Tube	Tube for Hotend Cables	1	20mmx1m Cable Loom	\$2,50			
Cable Sleeve Nylon	Sleeve for Heatbed cables	1	10 mm Sleeve	\$8,00			
Controller Board	Duet WIFI Clone w/TMC2660	1	MKS DUET WIFI Clone	\$60,00			
Extruder	BMG Type Filament Extruder	1	TriangleLab BMG	\$31,00			
Heatbed Build Plate	Milled Cast Aluminum	1	6mm 210x210 mm	\$30,00	Rolled Aluminum 5mm	\$16,00	
Hotend	Dragon Hotend	1	TriangleLab Dragon	\$73,00			
Hotend Fan	4010 Blower Fan 12/24V	1	24V 40x10 Blower	\$2,00			
Layer Fan	3010 Blower Fan 5/12 24V	2	24V 30x30x10	\$10,00			
Motor Pulley 5Bore	GT2 20T 6W 5mm Bore	2	2 x 5 BORE	\$8,00			
Motor Pulley 8Bore	GT2 20T 6W 8mm Bore	1	1 x 8 BORE	\$6,00			
Nema 17 1.5 A	Stepper motor 1.5 Amp	3	3Pack & Cable	\$30,00			
Optical Endstops	XY(Z) Endstops	3	6Pack Endstops	\$4,00			
Power Switch	10A 250VAC Fused Switch	1	10A Fused Switch	\$8,50			
Powersupply	24V 240W PSU	1	24V 10A 240W	\$20,00			
Safety Fuse	Thermal Safety Fuse for SSR	1	135 Deg Fuse	\$2,00			
Silicon Bed Heater	200x200 110V/220V Heater	1	220V/110V	\$30,00	Keenovo Option	\$40,00	
Solid State Relay	Silicone Heater Relay Switch	1	SSR 40DA	\$3,50			
Timing Belt 6mm	2GT Timing Belt 6W 5 Meter	5 meter	5M-6MM-2GT	\$14,00			
Worm Gear Box	Includes Stepper motor	1	1/17 Worm Stepper	\$37,00			
Z Leveling Probe	3D Touch Leveling Probe	1	3D Touch	\$14,00			
Component Total Price				\$461,00			
Price inclusive mech kit				USD 795,00			