



Research, Development & Design by:

*Roy Beertsen* M.Sc. Engineering Designer

### V-King CoreXY Part List

<a href="#">MakerSupplies Mechanical Kit</a>		<<-- ALL HARDWARE KIT HERE		\$345,00			
Component Part Name	Description	Quantity	Shop Link	Price	Optional Component	Price2	
Belt GT2 Idler Smooth	GT2 20T Smooth Idler	6	<a href="#">6Pcs 7mm Without T</a>	\$22,00	<a href="#">200 pcs is same price</a>		
Belt GT2 Idler Thoothed	GT2 20T Thoothed Idler	8	<a href="#">8Pcs 7mm With T</a>	\$25,00			
Belt GT2 Stepper Motor Pulley	GT2 20T 6W 5mm Bore	4	<a href="#">4 x 5 BORE</a>	\$13,00			
Belt GT2 Timing Belt 6mm	10M 2GT Timing Belt 6W	10	<a href="#">10M-6MM-2GT</a>	\$30,00			
Belt Idler Precision Shim	6,5mm OD/ 5mm ID Shim	80	<a href="#">(4x20) 6,5x5x1 Option Shim</a>	\$20,00			
Bowden Tube	1.9ID 4OD Filament Tube	1	<a href="#">ID 1.9 OD 4</a>	\$2,50			
Cable Loom Tube	Sleeve for cables to hotend	1	<a href="#">20mmx1m Cable Loom</a>	\$2,50			
Cable Nylon Sleeve	Sleeve for Heatbed cables	1	<a href="#">5meter, 10mm Sleeve</a>	\$3,00			
Controller Board	Duet WIFI Clone w/TMC2660	1	<a href="#">MKS DUET WIFI Clone</a>	\$60,00			
Endstop Optical	XY(Z) Endstops	3	<a href="#">6Pack Endstops</a>	\$4,00			
Extruder	BMG Clone Filament Extruder	1	<a href="#">TriangleLab BMG</a>	\$31,00	<a href="#">High End Gear</a>	\$51,00	
Fan for Controller Cooling	4010 Axial Fan 12/24V	1	<a href="#">24V Controller Fan</a>	\$3,00			
Fan for Hotend Cooling	4010 Blower Fan 12/24V	1	<a href="#">24V 40x10 Blower</a>	\$2,00			
Fan for Layer Cooling	3010 Blower Fan 5/12 24V	2	<a href="#">24V 30x30x10</a>	\$10,00			
Heatbed Build Plate	Milled Cast Aluminum	1	<a href="#">360x410x8 mm</a>	\$89,00			
Heatbed Silicon Heater	350*400 110V/220V Heater	1	<a href="#">220V/110V</a>	\$16,00			
Hotend	Dragon Hotend Clone	1	<a href="#">1,75 24V Trianglelab Dragon</a>	\$73,00			
NEMA 17 1.8 A Stepper Motor	Stepper motor 1.5 Amp	1x5	<a href="#">5Pack &amp; Cable</a>	\$30,00			
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			
Solid State Relay	Silicone Heater Relay Switch	1	<a href="#">SSR 40DA</a>	\$3,50			
Worm Gear	1:20 Worm Gear Set	1	<a href="#">Worm Gear</a>	\$16,00			
Worm Gear Bearings	5id-16od-5w Ball bearings	10	<a href="#">Worm Gear Bearings</a>	\$4,00			
Worm Gear Rod	5mm X 555 mm Steel rod	1	<a href="#">Worm Gear Rod</a>	\$20,00			
Z Leveling Probe	3D Touch Leveling Probe	1	<a href="#">3D Touch</a>	\$12,00			
Component Total Price				\$522,00			
Price inclusive mech kit				USD 867,00			

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