



Research, Development & Design by:

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V-King CoreXY Part List

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

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