



## V-King - Components to Buy

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Research, Development & Design by:

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Part Name	Description	BOM Quantity	Unit Price	Bulk Price
<b>Frame Parts</b>	<a href="#">Complete Kit</a>			
<a href="#">2020 V-Slot 500</a>	OpenBuild V-Slot 500mm	16	EUR 5,0	EUR 80,0
<a href="#">2020 V-Slot 480</a>	<a href="#">OpenBuild V-Slot 480mm</a>	1	EUR 6,0	EUR 6,0
<a href="#">3 Way V-Slot Corner</a>	3 Way Corner Bracket	8	EUR 4,0	EUR 32,0
<a href="#">2028 Corner Bracket</a>	Frame Corner Joint Brackets	20		7,00
<b>Wheels</b>				
<a href="#">Solid V-Wheel Kit</a>	OpenBuild V-Slot Big Wheels	21	EUR 5,0	EUR 105,0
<b>Estimated Frame Kit Price</b>				<b><u>EUR 230,0</u></b>

Component Part Name	BOM Quantity	Bulk Quantity	Bulk Price
<a href="#">Build Plate 1400 cm^2</a>	360x410x8mm Aluminum	1	1 90,00
<a href="#">Controller - MKS Gen L V1.0</a>	Ramps Controller	1	1 20,00
<a href="#">Controller LCD 12864</a>	LCD Controller Panel	1	1 12,00
<a href="#">Drivers - A4988</a>	ZE Stepper Drivers	2	4 10,00
<a href="#">Drivers - TMC2208</a>	XY Stepper Drivers	2	4 25,00
<a href="#">End Stop - Optical Sensor</a>	Optical Endstop Sensor	2	6 3,00
<a href="#">Extruder</a>	<a href="#">Titan Original Here</a>	1	1 20,00
<a href="#">Fan - Layer Fan 12/24V</a>	Fan for filament cooling	1	1 5,00
<a href="#">GT2 Idler Pulley 20T</a>	Thoothed Idler Pulley	8	10 10,00
<a href="#">GT2 Idler Pulley Smooth</a>	Smooth Pulley	10	10 10,00
<a href="#">GT2 Motor Pulley 20T</a>	Thoothed Motor Pulley	4	4 5,00
<a href="#">GT2 Timing Belt</a>	Reinforced Timing Belt	7	10 10,00
<a href="#">Hotend - J-Head/E3d Clone</a>	<a href="#">e3d V6 Original Here</a>	1	1 5,00
<a href="#">Power Supply 24V</a>	240W 24V PSU	1	1 20,00
<a href="#">Power Switch - Fused</a>	AC Inlet to PSU with Fuse	1	1 7,00
<a href="#">Probe - 3D Touch</a>	<a href="#">Original Probe here</a>	1	1 15,00
<a href="#">Silicone Heatpad 350*400</a>	Ask for 110 AC if needed	1	1 30,00
<a href="#">Solid State Relay</a>	SSR 40A	1	1 4,00
<a href="#">Stepper Motor 1.7A Nema 17</a>	Nema 17 Stepper motor	4	4 30,00
<a href="#">Worm Gear</a>	1:20 Worm Gear Set	1	1 10,00
<a href="#">Worm Gear Bearings</a>	5id-16od-5w Ball bearings	4	10 4,00
<a href="#">Worm Gear Rod</a>	5mm X 555 mm Steel rod	1	1 20,00
<b>Estimated Component Retail Price</b>		<b>No fasteners or cables included</b>	<b><u>EUR 365,0</u></b>

Komplete Mechanichal Kit	Fasteners included	Bulk Price
<a href="#">MakerSupplies Mechanical Kit</a>		<b><u>EUR 315,00</u></b>