



V-King - Component Parts to Buy If you like to support - Buy me a coffe here:
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Research, Development & Design by

Roy Beertsen

| Part Name | Description | BOM Quantity | Unit Price | Bulk Price |
|-------------------------------------|-----------------------------|--------------|------------|------------|
| Frame Parts | | | | |
| 2020 V-Slot 500 | OpenBuild V-Slot 500mm | 16 | EUR 5.0 | EUR 80.0 |
| 2020 V-Slot 480 | OpenBuild V-Slot 480mm | 1 | EUR 5.0 | EUR 5.0 |
| 3 Way V-Slot Corner | 3 Way Corner Bracket | 8 | EUR 3.0 | EUR 24.0 |
| 2028 Corner Bracket | Frame Corner Joint Brackets | 20 | | 7.00 |

Wheels

| | | | | |
|-----------------------------------|-----------------------------|----|---------|----------|
| Solid V-Wheel Kit | OpenBuild V-Slot Big Wheels | 21 | EUR 4.0 | EUR 84.0 |
|-----------------------------------|-----------------------------|----|---------|----------|

Estimated Frame Kit Price

EUR 200.0

| Part Name | | BOM Quantity | Bulk Quantity | Bulk Price |
|---|--------------------------------------|-------------------|---------------|------------|
| Ball Bearing 5-16-5 | Worm Gear Bearings | 4 | 10 | 4.00 |
| Build Plate | 350x400x6mm Aluminum | 1 | 1 | 30.00 |
| Controller - MKS Gen L V1.0 | Ramps Controller | 1 | 1 | 20.00 |
| Drivers - A4988 | ZE Stepper Drivers | 2 | 4 | 10.00 |
| Drivers - TMC2208 | XY Stepper Drivers | 2 | 4 | 25.00 |
| End Stop - Optical Sensor | Optical Endstop Sensor | 2 | 6 | 3.00 |
| Extruder | Titan Original Here | 1 | 1 | 20.00 |
| Fan - Layer Fan 12/24V | Fan for filament cooling | 1 | 1 | 5.00 |
| GT2 Idler Pulley 20T | Thoothed Idler Pulley | 8 | 10 | 10.00 |
| GT2 Idler Pulley Smooth | Smooth Pulley | 10 | 10 | 10.00 |
| GT2 Motor Pulley 20T | Thoothed Motor Pulley | 4 | 5 | 5.00 |
| GT2 Timing Belt | Reinforced Timing Belt | 8 | 10 | 10.00 |
| Hotend - J-Head/E3d Clone | e3d V6 Original Here | 1 | 1 | 5.00 |
| LCD - 12864 Controller | LCD Controller Panel | 1 | 1 | 12.00 |
| Power Supply 24V | 240W 24V PSU | 1 | 1 | 20.00 |
| Power Switch - Fused | AC Inlet to PSU with Fuse | 1 | 1 | 5.00 |
| Probe - 3D Touch | Original Probe here | 1 | 1 | 15.00 |
| Silicone Heatpad 350*400 | Ask for 110 AC if needed | 1 | 1 | 25.00 |
| Solid State Relay | SSR 40A | 1 | 1 | 4.00 |
| Stepper Motor 1.7A Nema 17 | Nema 17 Stepper motor | 4 | 5 | 40.00 |
| Worm Gear | 1:20 Worm Gear Set | 1 | 1 | 15.00 |
| Worm Gear Rod | 5mm X 555 mm Steel rod | 1 | 1 | 10.00 |

Estimated Component Retail Price

303.00

Total Estimated Kit Price

EUR 503.00

No fasteners or cables included