



V-Baby CoreXY Part List

Roy Berntsen

| Part Name | Description | Quantity | AliExpress Link | Price | Optional Component | Price2 | Quantity |
|---------------------------------|------------------------------|----------|--|-----------------|---------------------------------------|---------|----------|
| | | | | | SKR 1.3 + TMC2209x5 | \$45,00 | 1 |
| Controller Board | Duet WIFI Clone w/TMC2660 | 1 | BTT DUET WIFI Clone | \$60,00 | LCD TFT24 KIT | \$15,00 | 1 |
| Layer Fan | 3010 Blower Fan 5/12 24V | 2 | 24V 30x30x10 | \$10,00 | | | |
| Hotend Fan | 4010 Blower Fan 12/24V | 1 | 24V 40x10 Blower | \$2,00 | | | |
| Cabinet Fan | 4010 Axial Fan 12/24V | 2 | 24V Controller Fan | \$3,00 | | | |
| Optical Endstops | XY(Z) Endstops | 3 | 6Pcs Endstops | \$4,00 | | | |
| Z Leveling Probe | 3D Touch Leveling Probe | 1 | 3D Touch | \$14,00 | | | |
| Silicon Bed Heater | 200x200 110V/220V Heater | 1 | 220V/110V | \$27,00 | Keenovo Option | \$40,00 | 1 |
| Solid State Relay | Silicone Heater Relay Switch | 1 | SSR 40DA | \$3,50 | | | |
| Safety Fuse | Thermal Safety Fuse for SSR | 1 | 135 Deg Fuse | \$2,00 | | | |
| V6 Hotend | E3d V6 Type Hotend | 1 | 1,75 24V All Metal V6 | \$17,00 | | | |
| Extruder | Titan Filament Extruder | 1 | TriangleLab | \$20,00 | | | |
| Bowden Tube | 1.9ID 4OD Filament Tube | 1 | ID 1.9 OD 4 | \$2,50 | | | |
| Powersupply | 24V 240W PSU | 1 | 24V 10A 240W | \$20,00 | | | |
| Power Switch | 10A 250VAC Fused Switch | 1 | 10A Fused Switch | \$8,50 | | | |
| Timing Belt 6mm | 2GT Timing Belt 6W 5 Meter | 5 meter | 5M-6MM-2GT | \$14,00 | | | |
| 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 | | | |
| Belt Idler Thoothed | GT2 20T Thoothed Idler | 7 | 8Pcs 7mm With T | \$25,00 | | | |
| Belt Idler Smooth | GT2 20T Smooth Idler | 6 | 6Pcs 7mm Without T | \$22,00 | | | |
| Belt Idler Precision Shim | 5x6x1 mm Precision Shim | 70 | (4x20) 6x5x1 Option Shim | \$15,00 | 200 pcs is same price | | |
| Nema 17 1.5 A | Stepper motor 1.5 Amp | 3 | 3Pack & Cable | \$30,00 | | | |
| Worm Gear Box | Includes Stepper motor | 1 | 1/30 Worm Stepper | \$37,00 | | | 1 |
| Heatbed Build Plate | Milled Cast Aluminum | 1 | 6mm 210x210 mm | \$30,00 | Rolled Aluminum 5mm | \$16,00 | |
| Cable Loom Tube | Sleeve for cables to hotend | 1 | 20mmx1m Cable Loom | \$2,50 | | | 1 |
| Component Total Price | | | | \$383,00 | | | |