

Komplete Mechanichal Kit		Fasteners included		Kit Price	
MakerSupplies Mechanical Kit		<<-- ALL HARDWARE KIT HERE		USD 346,0	
Frame & Wheel Parts	Description	Quantity	Unit Price	Bulk Price	
2020 V-Slot 500	OpenBuild V-Slot 500mm	16	USD 4,0	USD 64,0	
2020 V-Slot 480	OpenBuild V-Slot 480mm	1	USD 4,0	USD 4,0	
Custom Cut V-Slot	Cut one 500 to 480	1	USD 1,0	USD 1,0	
3 Way V-Slot Corner	3 Way Corner Bracket	8	USD 4,0	USD 32,0	
2028 Corner Bracket	Frame Corner Joint Brackets	20		USD 7,0	
Solid V-Wheel Kit	OpenBuild V-Slot Big Wheels	21	USD 5,0	USD 105,0	
Estimated Frame & Wheels Price		Fasteners bought seperate		USD 213,0	
Component Part Name	Description	Quantity	Shop Link	Price	Optional Component Price2
Controller Board	Duet WIFI Clone w/TMC2660	1	BTT DUET WIFI Clone	\$60,00	SKR 1.3 + TMC2209x5 \$45,00
Layer Fan	3010 Blower Fan 5/12 24V	2	24V 30x30x10	\$10,00	LCD TFT24 KIT \$15,00
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	\$12,00	
Silicon Bed Heater	350*400 110V/220V Heater	1	220V/110V	\$16,00	Keenovo Option \$40,00
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	Titan Original \$65,00
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	10	5M-6MM-2GT	\$30,00	
Motor Pulley 5 mm Bore	GT2 20T 6W 5mm Bore	4	2 x 5 BORE	\$8,00	
Belt Idler Thoothed	GT2 20T Thoothed Idler	8	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	1x5	5Pack & Cable	\$30,00	
Worm Gear Box	Includes Stepper motor	1	1/30 Worm Stepper	\$37,00	
Heatbed Build Plate	Milled Cast Aluminum	1	360x410x8 mm	\$30,00	Rolled Aluminum 5mm \$16,00
Cable Loom Tube	Sleeve for cables to hotend	1	20mmx1m Cable Loom	\$2,50	
Worm Gear	1:20 Worm Gear Set	1	Worm Gear	\$16,00	High End Gear USD 52,0
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	
20mmx1m Cable Loom	Sleeve for cables to the hotend	1	20mmx1m Cable Loom	\$2,50	
Component Total Price				\$422,50	



Research, Development & Design by:

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