

ITEM	Build Qty	Ea Cost	Build Cost	Buy Qty	Buy Cost	Diff	SOURCE
Braided Loom 1/2"x13"	1	0.58	0.58	10	5.75	5.17	https://www.amazon.com/gp/product/B00H2RPSO2
Braided Loom 1/4"x 8"	1	0.50	0.50	20	9.98	9.48	https://www.amazon.com/gp/product/B017OF6VVA
Braided Loom 3/8x11"	1	0.49	0.49	10	4.90	4.41	https://www.amazon.com/gp/product/B00H2RG20G
Acorn Nuts M8	2	0.22	0.44	30	6.55	6.11	https://www.amazon.com/Uxcell-a16042000ux0577-1-25Mm-Hexagon-Din1587/dp/B011VU6MXE
Nylon Nuts M8	6	0.30	1.80	10	3.00	1.20	http://www.ebay.com/itm/191550613619
PTFE Tubing 4mmOD 2mmID 30mm long	1	0.11	0.11	2000	6.90	6.79	https://www.amazon.com/dp/B019RQ5G8I
NEMA 17 (64in/oz) Motors	4	11.60	46.40	5	58.00	11.60	https://www.amazon.com/dp/B00QEXSCE8
Timing Belt 616 GT2	2	1.10	2.20	2	2.20	0.00	http://www.robotdigg.com/product/274
Bearing 625 2RS	1	1.00	1.00	1	1.00	0.00	http://openbuildspartstore.com/ball-bearing-625-2rs-5x16x5/
Bearings 688ZZ	4	1.00	4.00	10	9.99	5.99	https://www.amazon.com/gp/product/B01ERC7Q30
Timing Belt 696-GT2	1	1.10	1.10	1	1.10	0.00	http://www.robotdigg.com/product/274
O-Rings 8mm ID	4	0.08	0.32	100	7.95	7.63	https://www.amazon.com/gp/product/B00NYA5CAQ
Z Screws 8mm x 1.25 pitch 1 meter long	1	6.93	6.93	1	14.30	7.37	http://www.tacomascREW.com/s.nl/it.A/id.6922/f
Wheel Packs Bed	4	4.85	19.40	4	19.40	0.00	http://openbuildspartstore.com/solid-v-wheel-kit/
Wheel Packs Mini	3	3.95	11.85	3	11.85	(0.00)	http://openbuildspartstore.com/delrin-mini-v-wheel-kit/
Heated Bed Aluminum MK3	1	18.89	18.89	1	18.98	0.09	https://www.amazon.com/gp/product/B015369X80
Build Plate	1	18.95	18.95	1	18.95	0.00	http://openbuildspartstore.com/build-plate/
Bed Springs	4	0.60	2.40	10	5.99	3.59	http://www.ebay.com/itm/252598007029?ul_noapp=true
Endstops SS-5GL	3	0.60	1.80	3	1.80	0.00	http://www.robotdigg.com/product/141/Endstop-Subminiature-Switch-SS-5GL
E3D V6 J-Head Extruder	1	18.99	18.99	1	18.99	0.00	http://www.ebay.com/itm/All-Metal-J-head-V6-Holend-1-75mm-0-4mm-Direct-Feed-Reprap-3D-Printer-Prusa-i3-/121677392080
E3D V6 PTFE Lined Barrel	1	7.59	7.59	1	7.59	0.00	http://www.ebay.com/itm/Heat-Break-barrel-for-1-75mm-Metal-J-Head-V5-V6-HotEnd-RepRap-3D-printer-/111719598305
Wheel Spacer 6mm	3	0.20	0.60	3	0.60	(0.00)	http://openbuildspartstore.com/aluminum-spacers/
Wheel Spacer 6mm Eccentric	3	2.00	6.00	3	6.00	0.00	http://openbuildspartstore.com/eccentric-spacer/
Extruder Spring	1	0.60	0.60	10	5.99	5.39	https://www.amazon.com/gp/product/B01KHK1F6U
Bearings F605ZZ Flanged	12	0.50	6.00	12	6.00	0.00	http://www.robotdigg.com/product/216
Pulley GT2 5mmID 16 Tooth	3	1.30	3.90	3	3.90	(0.00)	https://www.amazon.com/HUAHA-Aluminum-Timing-printer-Wrench/dp/B01L899WKA
Pulley GT2 8mmID 20 Tooth	2	3.00	6.00	2	6.00	0.00	https://www.amazon.com/2GT-Timing-Pulley-Transmission-Stepper/dp/B0159LMNU4
Nylon 6/6 Round Rod MDS Filled	4	0.53	2.12	1	16.00	13.88	https://www.amazon.com/MDS-Filled-Opaque-UL-94HB-Diameter-Length/dp/B00EVD4R42
M3 Lock Nuts	4		0.00			0.00	
M3 Nuts	12		0.00			0.00	
M3x10mm	18		0.00			0.00	
M3x12mm	4		0.00			0.00	
M3x16mm	6		0.00			0.00	
M3x20mm	4		0.00			0.00	
M3x20mm Socket Head Screws	6		0.00			0.00	
M3x25mm Socket Head Screw	1		0.00			0.00	
M4x8mm	4		0.00			0.00	
M4x10mm Set Screws	2		0.00			0.00	
M4x16mm	6		0.00			0.00	
M5 Washer	6		0.00			0.00	
M5x10mm Set Screws	6		0.00			0.00	
M5 Nuts	4		0.00			0.00	
M5 Fender Washer	2	0.12	0.24	2	0.24	0.00	http://openbuildspartstore.com/slot-washer-15x5x2mm/
M5 Drop-in Nuts	6	0.75	4.50	6	4.50	0.00	http://openbuildspartstore.com/drop-in-tee-nuts/
M5 Nylon Lock Nuts	7	0.15	1.05	7	1.05	0.00	http://openbuildspartstore.com/nylon-insert-hex-locknut/
M5X3mm Spacer	1	0.30	0.30	1	0.30	0.00	http://openbuildspartstore.com/aluminum-spacers/
M5 Slide Nuts (25 per pack)	44	0.20	8.80	2	9.90	1.10	http://openbuildspartstore.com/tee-nuts-25-pack/
M5x10mm Screws (25 per pack)	47	0.12	5.64	2	6.40	0.76	http://openbuildspartstore.com/low-profile-screws-m5/
M5x15mm Screws (25 per pack)	15	0.14	2.10	1	3.30	1.20	http://openbuildspartstore.com/low-profile-screws-m5/
M5x20mm Screws (25 per pack)	7	0.15	1.05	1	3.40	2.35	http://openbuildspartstore.com/low-profile-screws-m5/
M5x25mm Screws (25 per pack)	9	0.15	1.35	1	3.75	2.40	http://openbuildspartstore.com/low-profile-screws-m5/
M5x30mm Screws (25 per pack)	3	0.16	0.48	1	4.00	3.52	http://openbuildspartstore.com/low-profile-screws-m5/

M5x45mm Screws (25 per pack)	1	0.19	0.19	1	4.75	4.56	http://openbuildspartstore.com/low-profile-screws-m5/
M5x8mm Screws (25 per pack)	2	0.12	0.24	1	3.00	2.76	http://openbuildspartstore.com/low-profile-screws-m5/
MK8 Drive Gear	1	2.70	2.70	1	2.70	0.00	http://www.robotdigg.com/product/242/MK8%2BFilament%2BDrive%2BGear
MKS-Gen Board	1	33.00	33.00	1	33.00	0.00	http://www.keystudio.com/mks-base-v1-2-3d-printer-controller-board-ramps-1-4-arduino-2560-remix-board.html
MKS Drivers A4988 Drivers	4	2.60	10.40	5	12.99	2.59	https://www.amazon.com/dp/B010MZ8SWO
On/Off Switch w/Fuse	1	5.98	5.98	1	5.98	0.00	https://www.amazon.com/gp/product/B00ME5YAPK
Power Supply Unit	1	18.96	18.96	1	18.96	0.00	https://www.amazon.com/eTopxizu-Universal-Regulated-Switching-Computer/dp/B00D7CWSCG
Slot Cover 70mm Long	0.1	1.00	0.10	1	1.00	0.90	http://openbuildspartstore.com/slot-cover-panel-holder/
Bearings U Filament Guides	4	0.30	1.20	4	1.20	0.00	http://www.robotdigg.com/product/72
20 x 60 x 250 V-Slot Extrusion (Frame Bottom)	1	4.65	4.65	1	4.65	0.00	http://openbuildspartstore.com/v-slot-linear-rail/
20 x 20 x 250 V-Slot Extrusion (Frame Top)	1	3.30	3.30	1	3.30	0.00	http://openbuildspartstore.com/v-slot-linear-rail/
20 x 20 x 300 V-Slot Extrusion (X Axis)	1	5.50	5.50	1	5.50	0.00	http://openbuildspartstore.com/v-slot-linear-rail/
20 x 20 x 340 V-Slot Extrusion (Y Axis)	2	5.50	11.00	1	11.00	0.00	http://openbuildspartstore.com/v-slot-linear-rail/
20 x 20 x 405 V-Slot Extrusion (Z Axis)	2	5.50	11.00	1	11.00	0.00	http://openbuildspartstore.com/v-slot-linear-rail/
USB Cable	1	4.99	4.99	1	4.99	0.00	https://www.amazon.com/gp/product/B00NH11KIK
Power Cord	1	5.92	5.92	1	5.92	0.00	https://www.amazon.com/dp/B000068BU1
Spool of Filament	1	24.99	24.99	1	24.99	0.00	https://www.amazon.com/gp/product/B01EKEMA2M
Shipping Approx	1	15.00	15.00	1	25.00	10.00	openbuildpartstore
Shipping Approx	1	10.00	10.00	1	15.00	5.00	robotdigg
Shipping	0	50.00	0.00			0.00	Kit To Customer
			385.59		511.43	125.84	
						18.65	