

Part Description	Part Link	Part Price	Quantity/printer	Total price				
Aluminum extrusion 240mm	NA	2.64	9	23.76				
Aluminum extrusion 580mm	NA	3.01	3	9.03				
Rail mgn12h 400mm or 395mm 1 block per rail	https://www.aliexpress.co	20	3	60				
M3 nuts	https://www.aliexpress.co	0.01	200	2				
M3 washers	NA	0.05	25	1.25				
M3x8 bolt (frame and most connections)	https://www.aliexpress.co	0.04	100	4				
M3x20 bolt (arm attachment to vertical carriage)	https://www.aliexpress.co	0.07	6	0.42				
M3x25 bolt (belt idlers and effector-rod attachments)	https://www.aliexpress.co	0.1	12	1.2				
M3x35 bolt (tensioners)	https://www.aliexpress.co	0.11	6	0.66				
M3x6mm (rail attachment to extrusions)	https://www.aliexpress.co	0.07	50	3.5				
M3x16mm (push rod attachment)	https://www.aliexpress.co	0.09	12	1.08				
gt-2 belt 1.2 meters per axis	https://www.aliexpress.co	0.8	3	2.4				
F623ZZ flanged bearing	https://www.aliexpress.co	0.3	6	1.8				
GT2 pulley with 16 teeth 5mm bore	https://www.aliexpress.co	0.4	3	1.2				
NEMA17 Stepper motor	https://www.aliexpress.co	12	4	48				
Extruder assembly			1	0				
Fisheye rod set (6 rods)	https://www.aliexpress.co	13	1	13				
PTFE tube	https://www.aliexpress.co	0.7	1	0.7				
Optical endstop		0.5	3	1.5				
Heated bed	https://www.aliexpress.co	7.2	1	7.2				
NTC 3950 thermistor	https://www.aliexpress.co	0.4	1	0.4				
PC4-M6 Pneumatic fitting	https://www.aliexpress.co	0.25	1	0.25				
Hot end assembly	https://www.aliexpress.co	5	1	5				
Hot end protective silicone	https://www.aliexpress.co	1	1	1				
RAMPS control board	https://www.aliexpress.co	8.22	1	8.22				
Arduino Mega	https://www.aliexpress.co	9	1	9				
Stepper Motor Driver	NA	8	4	32				
Glass plate	NA	10	1	10				
Glue sticks	NA	0.5	1	0.5				
Power supply	NA	19	1	19				
Power cord	https://www.aliexpress.co	3.1	1	3.1				
Bed Leveling Sensor (bltouch)	https://www.aliexpress.co	12	1	12				
12v 30mm cooler fan	https://www.aliexpress.co	1.5	3	4.5				
Zip ties	N/A	5	1	5				
		Cost of a printer	#REF!	292.67				