

Item	Count	Price per count	Total price (Updated June 2025)	Amazon ASIN	Alternative Source
MR148ZZ ball bearings	2	1.30	2.60	B082PPLW3N	
Flexible coupling 5mm to 8mm	1	3.50	3.50	B079J22KX1	
200mm T8 Tr8x8 lead screw	1	8.19	8.19	B07B63CVSJ	
Jumper caps	4	0.05	0.20	B0BRK36G33	
DRV8825 motor driver	2	2.90	5.80	B01NCE3ZW1	
CNC shield V3	1	4.00	4.00	B01D2HL9T8	
Arduino UNO R4 WiFi	1	27.99	27.99	B0C8V88Z9D	
20 teeth GT 2GT 2MGT	4	1.60	6.40		Aliexpress: 2251832040247568
Timing belt 2 meter	1	6.19	6.19		Aliexpress: 3256806321466333
LDO Stepper Motor 42STH40-1684AC	2	15.99	31.98		Filastruder Nema17 variant 17240313528391
200mm MGN9 Linear Rail Guide with MGN9C Carriage	3	18.79	56.37	B094CYMC3S	
M3 fastener kit				B0CSX3Q16T	
M3x12	4				
M3x10	4				
M3x6	20				
3D printer (Bambu labs X1 carbon)	15 hours	0.40 per hour including electricity	6.00		
PLA filament	700 grams	0.015 per gram	10.50	B0D421Q2Q2	
Assembly	3 hours	20 per hour	60.00		
Total			160		