

Name	Quantity		Important note	Price	Total price
acrylic tube	1	https://www.eplastics.com/ACRCAT5-750ODX-125	buy 1 ft long, then click "add cutting link" and cut to 4.75" lengths to your order	85.83	85.83
acrylic tube cutting	1	cutting link: https://www.eplastics.com/cutting-charge-rod-tube-large-diame	click "add cutting link" and cut to 4.75" lengths to your order	54	54
ir camera (led included)	1	https://www.amazon.com/Arducam-Vision-Raspberry-Automatic-Switching/dp/B083514WC2/ref=cm_cr_arp_d_product_top?ie=UTF8&th=1		27.99	27.99
shaft 1/4" diameter	1	https://www.mcmaster.com/1263K173/	machined to 1.5" long	8.13	8.13
ball bearings	2	https://www.mcmaster.com/57155K322/		7.8	15.6
NEMA 17 stepper motor	1	https://www.amazon.com/STEPPERONLINE-Stepper-Bipolar-Connector-compatible/dp/B00PNEQKC0/ref=sr_1_4?keywords=nema+17+84&qid=1694808875&sr=8-4		13.99	13.99
timing belt	1	https://www.mcmaster.com/1679K649/		3.51	3.51
acrylic panel	1	https://www.altecplastics.com/product/clear-acrylic-2/	12X24 size, 0.118" thickness	10.96	10.96
12V 5A motor power supply	1	https://www.amazon.com/ALITOVE-Adapter-Converter-100-240V-5-5x2-1mm/dp/B01GEA8PQA/ref=sr_1_4?crid=P5YAZ8QV859O&keywords=12v+5a+power+supply&qid=1694807745&srefix=12v+5%2Caps%2C152&sr=8-4		11.99	11.99
NEMA 17 stepper motor driver	1	https://www.amazon.com/STEPPERONLINE-Integrated-Stepper-Driver-12-40VDC/dp/B07RQNL8P/ref=sr_1_25?crid=1MP002XFV07FH&keywords=nema+17+stepper+motor+driver&qid=1694709049&srefix=nema+17+stepper+motor+%2Caps%2C105&sr=8-25		55.94	55.94
raspberry pi 3 model b+	1	https://www.adafruit.com/product/3775		35	35
raspberry pi power supply	1	https://www.amazon.com/Smraza-Compatible-Raspberry-Charger-Rotation/dp/B07VFDYNL4/ref=sr_1_3?crid=3EPW2VG1TWFG2&keywords=5.1v+3A+with+USB+C&qid=1694808156&s=electronics&srefix=5.1v+3a+with+usb+c+%2Celectronics%2C527&sr=1-3		7.99	7.99
#2 screw button head	1	https://www.mcmaster.com/94690A707-94611A077/		9.96	9.96
#4 screw button head	1	https://www.mcmaster.com/92949A106/		4.11	4.11
#4 screw flat head	1	https://www.mcmaster.com/96640A050/		5.78	5.78
#4 set screw	1	https://www.mcmaster.com/92311A106/		8.25	8.25
rotary shaft 0.5" diameter	1	https://www.mcmaster.com/8974K28-8974K269/?s=aluminum+rod	cut to 5.25" length, drill 1/4" hole in the middle, then drill 0.089" hole and tap for 4-40 set screw	1.49	1.49
(optional) Raspberry pi USB additional storage	1	https://www.amazon.com/SanDisk-Extreme-Solid-State-Flash/dp/B08GYPZ8GN/ref=sr_1_3?crid=2RJCWR6CL270W&keywords=sandisk%2Busb%2Bflash%2Bdrive%2B2tb&qid=1696272005&srefix=sandisk%2Busb%2Bflash%2Bdrive%2B2tb%2Caps%2C93&sr=8-3&th=1			
				Total price	360.52