

Number	Component	QTY.	Purchased vs. Manufactured	Vendor
1	Yahboom GM3865-520 DC Metal Gear Motor with Hall Encoder	4	Purchased	Amazon
2	10Pcs WH148 Potentiometer 5K Ohm Variable R	1	Purchased	Amazon
3	ELEGOO UNO R3 Board ATmega328P with USB Cable(Arduino-Compatible) for Arduino	1	Purchased	Amazon
4	UL Listed 12V 2A 10FT AC DC Power Supply Adapter with Switching Adapter	1	Purchased	Amazon
5	Teyleten Robot DRV8871 Motor Driver DC Motor	2	Purchased	Amazon
6	M3 - 8mm screws	8	Purchased	Home Depot
7	M3-0.5 Zinc Hex Nut 5-Pieces	2	Purchased	Home Depot
8	RTV_Cage_03.sldprt	1	Manufactured	In - House
9	Breadboard / Proto PCB	1	Purchased	Amazon
10	Dupont Wire set	1	Purchased	Amazon
11	Lithium Ion - 7200 Milliampere Hour (mAh)	1	Purchased	Amazon
12	6200Z 10mm x 30mm x 9mm Deep Groove Sealed Ball Bearing 3 PCS	1	Purchased	Amazon

Part Number	Material	Unit Cost	Lead Time
SKU: 6000400521	Stee/Aluminum	\$14.99	5-7 days
B0DSQ23DG8	Aluminum/Copper/Silver	\$6.59	5-7 days
B01EWOE0UU	Mixed	\$16.99	5-7 days
B0D458YH4S	Mixed	\$9.99	5-7 days
B0DN66P9XW	Mixed	\$13.88	5-7 days
837981	Zinc	\$2.25	1-2 days
862798	Zinc	\$3.75	1-2 days
N/A	PLA	\$5.50	1-2 days
EDGELEC-PCB01	Fiberglass	\$7.99	5-7 days
Elegoo-EL-CP-004	PVC-Copper	\$6.98	5-7 days
32700 LiFePO4	Lithium Li Ion Rechargeable	\$31.99	21 - 28 days
B07F9SBG69	Steel	\$6.99	5-7 days