

Part	Quantity	Part #	Cost (\$)/Quantity	Total Cost (\$)	Link/Source
Potentiometers	6	COM-14622	\$ 1.60	\$ 9.60	<a href="https://www.sparkfun.com/products/14622">https://www.sparkfun.com/products/14622</a>
LCD Screen	1 or 2	LCD-16009	\$ 33.95	\$ 33.95	<a href="https://www.sparkfun.com/products/16009">https://www.sparkfun.com/products/16009</a>
Motor w/ Encoder	1 or 2	4882	\$ 34.95	\$ 34.95	<a href="https://www.pololu.com/product/4882">https://www.pololu.com/product/4882</a>
Assorted Pot Knobs	1 set	B00NN6M1V4	\$ 9.99	\$ 9.99	<a href="https://www.amazon.com/Adjustable-Rotate-Button-Potentiometer-Control/dp/B00NN6M1V4">https://www.amazon.com/Adjustable-Rotate-Button-Potentiometer-Control/dp/B00NN6M1V4</a>
12V AC to DC Power Supply	1	TOL-16266	\$ 25.95	\$ 25.95	<a href="https://www.sparkfun.com/products/16266">https://www.sparkfun.com/products/16266</a>
Motor Driver	1	3142	\$ 49.95	\$ 49.95	<a href="https://www.pololu.com/product/3142">https://www.pololu.com/product/3142</a>
12V to 5V Converter	1	2843	\$ 4.95	\$ 4.95	<a href="https://www.pololu.com/product/2843">https://www.pololu.com/product/2843</a>
Cannon Connectors	2	PRT-11475	\$ 3.95	\$ 7.90	<a href="https://www.sparkfun.com/products/11475">https://www.sparkfun.com/products/11475</a>
Stainless Steel Twist-Resistant Rivet Nuts (1/4"-20 thread)	4, comes with 10	97467A725	\$11.43/10 Nuts	\$ 11.43	<a href="https://www.mcmaster.com/nuts/rivet-nuts/stainless-steel-twist-resistant-rivet-nuts/">https://www.mcmaster.com/nuts/rivet-nuts/stainless-steel-twist-resistant-rivet-nuts/</a>
Steel Sheet .062" thick	~240 in^2	3DRW8	\$0.10/in^2	\$ 24.00	<a href="#">BK Metal Shop</a>
Aluminum Socket Head Screw (1/4"-20 Thread Size, 5/8" Long)	4, comes with 5	98511A621	\$17.84/5 Screws	\$ 17.84	<a href="https://www.mcmaster.com/98511A621">https://www.mcmaster.com/98511A621</a>
Zinc-Aluminum-Coated Alloy Steel Socket Head Screw (1/4"-20 Thread Size, 5/8" Long)	4, comes with 50	91274A160	\$10.15/50 Screws	\$ 10.15	<a href="https://www.mcmaster.com/91274A160">https://www.mcmaster.com/91274A160</a>

The Highlighted Row is an alternative screw. It would be cheaper by \$7.69 and come with 50 screws instead of 5 screws.