

Product #	Product Name	Quantity	Unit Cost	Total Item Cost	Link
8432	Screw Terminals 5mm Pitch (2-Pin)	3	\$0.95	\$2.85	https://www.sparkfun.com/products/8432
11061	Arduino® Mega 2560 R3	1	\$45.95	\$45.95	https://www.sparkfun.com/products/11061
10182	Monster Moto Shield	1	\$69.95	\$69.95	https://www.sparkfun.com/products/10182
512	usb-b & usb-a cable	1	\$3.95	\$3.95	https://www.sparkfun.com/products/512
14042	usb-b to wall socket	1	\$1.95	\$1.95	https://www.sparkfun.com/products/14042
12794	Jumper Wires - (M/F) 20 pk	1	\$1.95	\$1.95	https://www.sparkfun.com/products/12794
11709	Jumper Wires - (M/M) 20 pk	2	\$4.95	\$9.90	https://www.sparkfun.com/products/11709
11367	Hook-Up Wire - Assortment (Solid Core, 22 AWG)	1	\$16.95	\$16.95	https://www.sparkfun.com/products/11367
9181	Dome button	1	\$9.95	\$9.95	https://www.sparkfun.com/products/9181
13061	Terminal Block - 6 Position (15A, 600V)	1	\$2.95	\$2.95	https://www.sparkfun.com/products/13061
13062	Terminal Block - 12 Position (15A, 600V)	2	\$4.95	\$9.90	https://www.sparkfun.com/products/13062
13013	Mini Microswitch (2pk)	1	\$3.95	\$3.95	https://www.sparkfun.com/products/13013
196	Screw Shield	1	\$14.95	\$14.95	https://www.adafruit.com/product/196
85	Shield Stacking headers	1	\$1.95	\$1.95	https://www.adafruit.com/product/85
724	Terminal Block 2-Pin 3.5mm - Pack of 5	8	\$2.95	\$23.60	https://www.adafruit.com/product/724
254	Micro SD Card Breakout Board	1	\$7.50	\$7.50	https://www.adafruit.com/product/254
2692	MicroSD 8gb	1	\$9.95	\$9.95	https://www.adafruit.com/product/2692
807	Driver Chip	10	\$2.66**	\$26.60	https://www.adafruit.com/product/807
2203	IC Socket - for 16-pin 0.3" Chips - Pack of 3	3	\$0.95	\$2.85	https://www.adafruit.com/product/2203
344	Heat Shrink Pack	2	\$4.95	\$9.90	https://www.adafruit.com/product/344
545340	Tube Clamp	2	\$5.99	\$11.98	https://www.servocity.com/products/545340
635262	Aluminum tubing 1ft	2	\$4.49	\$8.98	https://www.servocity.com/products/635262
585546	Parallel Tube clamp	4	\$5.99	\$23.96	https://www.servocity.com/products/585546
585458	Aluminum Channel 15"	1	\$11.99	\$11.99	https://www.servocity.com/products/585458
605622	Micro Switch Mount A (2 pack)	1	\$1.79	\$1.79	https://www.servocity.com/products/605622
634314	8mm Shaft 300mm	2	\$4.69	\$9.38	https://www.servocity.com/products/634314
535210	Linear Ball Bearing pair	2	\$3.99	\$7.98	https://www.servocity.com/products/535210
585628	Flat Channel Bracket A	2	\$2.49	\$4.98	https://www.servocity.com/products/585628
632150	Snap Ring	4	\$0.39	\$1.56	https://www.servocity.com/products/632150
615152	Timing belt (by the foot)	3	\$3.59	\$10.77	https://www.servocity.com/products/615152
585502	Belt mount A	1	\$3.99	\$3.99	https://www.servocity.com/products/585502

535220	Flanged Ball Bearing	1	\$2.99	\$2.99	https://www.servoc.com
632120	6-32 Socket Head Screw 3/4"	1	\$2.79	\$2.79	https://www.servoc.com
632114	6-32 Socket Head Screw 1/2"	2	\$2.19	\$4.38	https://www.servoc.com
632106	6-32 Socket Head Screw 1/4"	2	\$1.69	\$3.38	https://www.servoc.com
632124	6-32 Socket Head Screw 1"	1	\$3.19	\$3.19	https://www.servoc.com
632142	6-32 Nylock Nuts	7	\$1.59	\$11.13	https://www.servoc.com
632144	Washers	2	\$0.89	\$1.78	https://www.servoc.com
555176	32mm Motor Clamp	1	\$6.99	\$6.99	https://www.servoc.com
585442	Alum Channel 3"	1	\$3.99	\$3.99	https://www.servoc.com
633142	12mm hole adapters	1	\$1.99	\$1.99	https://www.servoc.com
634292	6mm Precision Shaft	1	\$1.49	\$1.49	https://www.servoc.com
585424	90 Degree Single Angle Channel Bracket	6	\$1.59	\$9.54	https://www.servoc.com
545624	Faced Tapped Clamping Hubs (8mm)	4	\$5.99	\$23.96	https://www.servoc.com
638332	Motor w/ Encoder	1	\$59.99	\$59.99	https://www.servoc.com
585708	Dual 80/20® Mount	3	\$2.99	\$8.97	https://www.servoc.com
585707	Single 80/20® Mount	4	\$2.99	\$11.96	https://www.servoc.com
585710	80/20® beam, 4ft	7	\$12.99	\$90.93	https://8020.net/10
3873	M6 Nut	40	\$1.00	\$40.00	https://8020.net/sh
11-6312	M6 12mm BHSCS	40	\$0.37	\$14.80	https://8020.net/sh
25-4108	L Brackets	30	\$2.75	\$82.50	https://8020.net/sh
57105K16	XL Series lightweight timing belt pulleys	2	\$7.61	\$15.22	https://www.mcmaster.com
6157K12	Clamping Shaft Collar, for 1/4" Diameter	2	\$2.20	\$4.40	https://www.mcmaster.com
91828A211	M3 x 0.5 mm Thread Hex Nut	1	\$5.55	\$5.55	https://www.mcmaster.com
91292A113	M3 x 0.5 mm Thread, 10 mm Long	1	\$4.40	\$4.40	https://www.mcmaster.com
47065T278	Tee Surface Bracket for 1" High Single Rail, Silver	2	\$8.83	\$17.66	https://www.mcmaster.com
203353677	Power Strip	1	\$4.97	\$4.97	http://www.homedepot.com
301305041	Grounding Plug	1	\$2.79	\$2.79	http://www.homedepot.com
204853869	1/2 in. x 2 ft. x 2 ft. Poplar Plywood	1	\$6.75	\$6.75	http://www.homedepot.com
1776293-2	TE Connectivity	3	\$1.20	\$3.60	https://www.alliedelec.com
	24V150W Waterproof LED Driver IP67	1	\$48.99*	\$48.99	https://www.amazon.com
	12V100W Waterproof LED Driver IP68	1	\$29.99	\$29.99	https://www.amazon.com
	PCB	3	\$33.00	\$99.00	See guide for buying
	Guitar	1	\$119.00	\$119.00	http://www.zzounds.com
				\$1,123.93	

These prices were recorded on August 10, 2017 only to give an estimate of the cost of the GuitarBot. The prices may change.

*This price was accurate on July 5, 2017, but has since gone out of stock.

**price only 2.66 if you buy 10-99

