

# Bill Of Materials

The Tube Amp, Remixed PopSci July 2011	Vin Marshall (vlm@2552.com) Revised 06/04/11
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	Part	Make	Part / Model Number	Source	Qty	Price
1	Tube Amp Kit	S-5 Electronics	16LS	S-5 Electronics	1	\$225.00
2	Enclosure	Hammond	1444-28	Digi-Key	1	\$32.29
3	Enclosure Lid/Base	Hammond	1434-26	Digi-Key	1	\$11.52
4	0.5" 6-32 Standoffs	Keystone Electronics	2210	Digi-Key	4	\$4.24 / 10
5	100K Dual Log Pot	Precision Electronic Components	KKA1041S28	Digi-Key	1	\$32.42
6	On-Off Toggle Switch	NKK	S301	Digi-Key	1	\$5.89
7	On-Off Switch Faceplate	NKK	AT214	Digi-Key	1	\$2.60
8	Power Indicator	Apem Components	Q12P1CXXR110E	Digi-Key	1	\$10.30
9	Knob	Kilo International	OEJL-90-2-5	Digi-Key	1	\$3.56
10	Binding Posts	Radio Shack	274-0718	Radio Shack	2	\$5.29
11	Ipod Dock	Dynex	DX-IPDR2	Best Buy	1	\$54.98
12	Power Cord	-	70355K83	McMaster Carr	1	\$6.36
13	Snap In Cord Grip	-	74125K74	McMaster Carr	1	\$13.41 / 100
14	3/8" ID Grommet	-	9600K32	McMaster Carr	2	\$6.39 / 100
15	7/16" ID Grommet	-	9600K19	McMaster Carr	1	\$8.30 / 100
16	6-32 x 3/8" Pan Head Machine Screws	-	91772A146	McMaster Carr	8	\$4.19 / 100
17	6-32 Washers	-	92141A007	McMaster Carr	8	\$2.00 / 100
18	8-32 x 3/8" Pan Head Machine Screws	-	91772A192	McMaster Carr	4	\$6.43 / 100
19	8-32 Washers	-	92141A009	McMaster Carr	8	\$2.00 / 100
20	8-32 Nuts	-	91841A009	McMaster Carr	4	\$4.25 / 100
21	#6 x 1/4" Sheet Metal Screws	-	92470A144	McMaster Carr	4	\$3.61 / 100
22	Ring Terminals (#8 stud, 14-16ga)	-	7113K491	McMaster Carr	7	\$2.50 / 10
23	Ring Terminals (0.5" stud, 14-16ga)	-	9388K38	McMaster Carr	1	\$6.22 / 10
24	Rubber Feet	-	9723K88	McMaster Carr	4	\$4.90 / 50
25	Shielded Twisted Pair	-	75985K73	McMaster Carr	1 ft	\$0.75 / 1 ft

**Sources:**

S-5 Electronics: [www.s5electronics.com](http://www.s5electronics.com)  
Digi-Key: [www.digikey.com](http://www.digikey.com)  
Best Buy: [www.bestbuy.com](http://www.bestbuy.com)  
Radio Shack: [www.radioshack.com](http://www.radioshack.com)  
McMaster Carr: [www.mcmaster.com](http://www.mcmaster.com)

**Notes:**

1. The hardware can also be sourced at your local hardware store, probably in smaller quantities than you'd be forced to buy from McMaster.
2. Substitutions and salvage from the junk box are entirely OK, especially on things like the power cord and the hardware.
3. You'll also need various colors of 16ga stranded hookup wire. If you want to match the colors of the transformer leads when you extend them, you'll need: red, green, yellow, brown, black, orange, and blue.