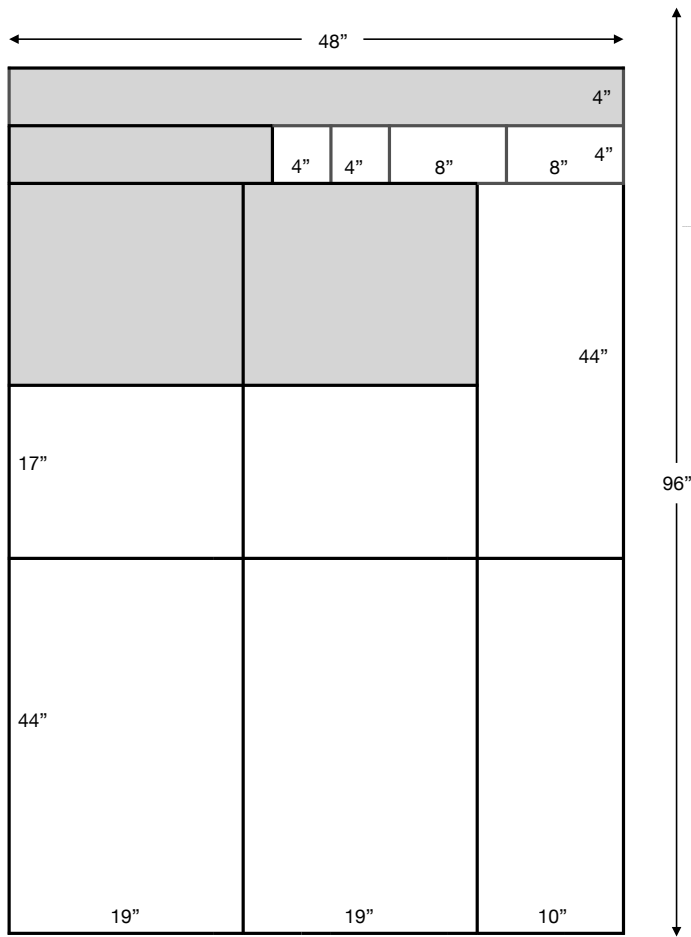
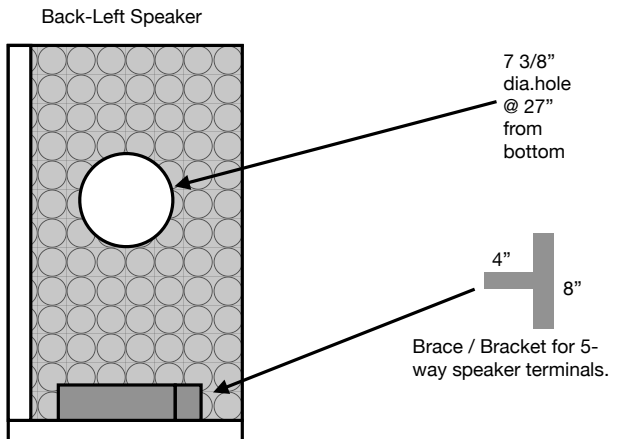
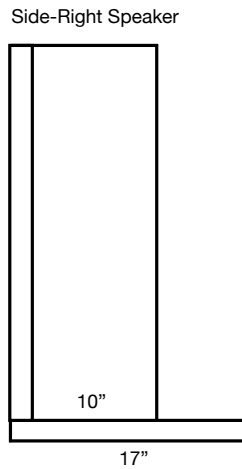
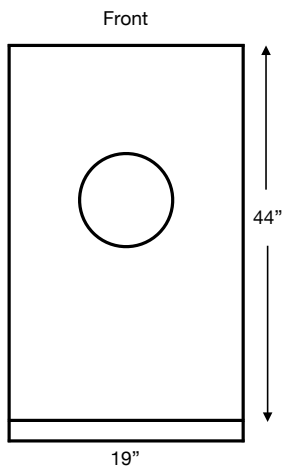


"L" Open-Baffle Speaker Construction



One 4ft. x 8ft. x 3/4" MDF Beach Plywood

- > Two each of 19" wide x 44" long
- > Two each of 19" wide x 17" long
- > Two each of 10" wide x 44" long
- > Two each of 8" long x 4" wide
- > Two each of 4" long x 4" wide



"L" Open-Baffle Speaker Construction

Bill-of-Material

1	2	8" Wild Burro Audio "Betsy" speakers/drivers	\$110.00
2	1	4ft. x 8ft x 3/4" Maple veneer finished plywood (Lowes)	\$89.78
3	1	48" x 96" x 3mm thick Cork - for back sides and top of base (Amazon)	\$41.77
4	2	Glue for Cork - 3M Liquid Spray 90 (Amazon & Home Depot)	\$15.66
5	1	Glue for plywood edges - Liquid Nails Heavy Duty 10oz. (Home Depot)	\$4.58
6	1	1/4" in. x 1/2" 17 ft. Grey Poly Foam Weather-stripping "I have"	\$0.00
7	4	Faston 1/4" (16-14) Female Disconnect Crimp Terminals (ACE)	\$3.99
8	16	#8 Black wood screws for speaker attachment "I have"	\$0.00
9	1	Quart Lacquer Thinner/Cleaner (Home Depot)	\$9.98
10	2	Dayton Audio BPA-38G HD Binding Post Pair, Gold	\$11.00
11	2	12Ga. Vampire Wire4 speaker wire for posts-to-driver(s) ... "I have"	\$0.00
12	24	1/4 in. x 1" in. Deck screws for attaching side boards & posts "I have"	\$0.00
13	1	Satin lacquer for coating plywood fronts - MinWax qt. (Lowes)	\$21.48
14	1	2" Wide Masking Tape (Home Depot)	\$4.78
15		Tax (0.081875)	\$16.62
16		Shipping	\$35.00
17		Total Cost Estimate:	\$364.64

Specifications

- > Betsy Speaker = 5.943 ohms Impedance & 93.34 SPL
- > 3/4" hardwood panels w/cork backing (4", 8", 10", 19"w x 44"h)
- > 1 wpc minimum amplifier required
- > see **frequency vs. impedance** chart below for performance

