



Simple 1 cubic foot sub woofer cabinet. This is designed to work with the Mavin 8" AR sub components.

It is simple and easy to build cabinet, the crossover placement can be on the rear, or one of the sides or bottom, as you want.

Placement of the speaker can be changed if you prefer, this design is a simple front firing sub. Other options are bottom, side or rear firing, just move the speaker to the position you want. Like wise the port can remain in the front, with the woofer installed in one of the other panels. If you are mounting close to a large wall, then you can move the port to the rear of the cabine.

Modify in a way that works for you.

Wiring is straight forward from the Cerwin Vega crossover, just run one set of leads to each terminal set on the woofer. The solid color lead is the positive lead.

You should see a nice little bass boost from near 35 Hz., to 200 Hz. Not to bad for a small compact little design.

This project uses just over 1/4 sheet of plywood, mdf, particle board, or any other suitable material you choose to use.

3/4" thick material is used in this design.

The rear is mounted flush and screwed to internal cleats.

Mavin AR 8 Sub Woofer Cabinet.
Drawing is not to scale

1 cf. Sub Woofer Cabinet