
Subject: Starting New Build, a Few Questions...
Posted by [Jeff V.](#) on Fri, 24 Apr 2015 01:45:48 GMT
[View Forum Message](#) <> [Reply to Message](#)

I just received my 4pi parts and have a few questions.
Since I'm not using the standard cabinet I'm trying to figure out the displacement of the H290C.
I also picked up the 4pi crossovers. I haven't soldered boards like these, having only worked on through hole boards. Do I lay the components leads on top of the traces and solder away?
Thanks!

Here's a pic of my Barzilay 4pi's. They will be a mirrored stereo pair.

File Attachments

1) [Barz_H290C.jpg](#), downloaded 2166 times

Subject: Re: Starting New Build, a Few Questions...
Posted by [Wayne Parham](#) on Fri, 24 Apr 2015 16:08:26 GMT
[View Forum Message](#) <> [Reply to Message](#)

The volume displaced by the H290C when mounted in the cabinet is approximately 65 cubic inches.

The crossover has no plate-through holes because I wanted one side to be perfectly flat so it could sit on a gasket and mount directly to the cabinet. Mount the components on the solder side and fasten the coils with a silicon adhesive. It acts as both a mount and a cushion for them. Mount the capacitors and resistors so that they sit a little bit above the board, supported by their leads.

Subject: Re: Starting New Build, a Few Questions...
Posted by [Jeff V.](#) on Sat, 25 Apr 2015 01:15:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks Wayne!
