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Subject: [More] 8 Pi Crossover questions

Posted by [svinzant](#) on Sun, 27 Nov 2011 16:53:31 GMT

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Wayne,

Thanks for the quick reply.

This has generated a few more questions...

I have read thru parts of the "Speaker Crossover Document" and based on my limited understanding (at this point) it seems like the crossover for the 8 Pi is a "Pseudo First Order" filter for the mid-woofer. I am basing that on the fact that I don't see a capacitor in the schematic for the woofer section.

The tweeter filter section seems to be a set up as a Third Order Butterworth filter.

If I am off base on these, please straighten me out a bit.

Additionally, based on other things I have gathered from reading here and at other sites, should the value of L4 be .5mH?

You have it shown on the schematic as 5mH (no decimal point).

Thanks again for the great resources!

Scott

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