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Subject: Which Horn?

Posted by [GarMan](#) on Mon, 28 Jun 2004 20:12:15 GMT

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Hi Jim, Not clear on which horn you're referring to. The connection of the midrange horn and the 1" compression was done as per Wayne's specifications for the 8PI in previous posts. The compression is hooked up by a 3rd order XO at 1600Hz with HF compensation. The Alpha10 is filtered with a 1.0mH coil, and padded down 10dB, but with LF compensation. The Towers are about 1 cubic foot less than the 8PI specs (4.5 vs 5.5), but this configuration approximates the 8PI quite well. I understand that Wayne tested out his idea for the 8PI the same way. Before I started messing around with the midrange, I was listening to my Towers with the PSD2002. Kind of like a "Thermionic 2PI". Crossover was stolen from the Thermionic 3PI and works quite well. You can find a copy of it in Wayne's Crossover document. Gar.

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