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Subject: Re: Hornsub shootout RESULTS - DR250

Posted by [Leland Crooks](#) on Mon, 31 Oct 2005 13:54:52 GMT

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I think Bill's figures are with an MCM driver. Mine are with a beta 10. Also my tweeter configuration is not optimal. I have too much spacing between the drivers, leading to comb filtering. (Bill's been getting on me about it since I built them ) That accounts for the spikiness in the upper end. The original plans called for 10, which I built from, but closer together. Since then it has been figured out you can go to 14 piezos in the face, which I plan to do pronto. Will smooth all of that out, increase efficiency, and look cool as hell. When I get it done I'll run some tests with my primitive gear and post it. I don't have a \$2k rig like we had at the shootout, but should at least give an indication. It's an amazing box. Sound guys look askance at it until I fire it up. The sound quality from a \$40 woofer and \$10 worth of piezos is insane. Along with the volume from only a couple hundred watts. Not an easy build.

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