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Subject: Mini Statements DIY speaker project is finished!

Posted by [Jim Holtz](#) on Tue, 11 Sep 2007 20:53:38 GMT

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Our latest speaker design is called the Mini Statements and is a follow up to the Statements design but in a smaller cabinet that might have a higher WAF rating with the significant other. The Mini's are again a collaboration of Curt Campbell, Wayne Wendel and myself. Curt made the comment that the Mini's are 95% of the performance of the Statements in 50% of the cabinet size. It a 3-way W/W/M/T design that can be built as a floor standing speaker or as a larger monitor design. It's based on (2) Dayton Reference RS180 woofers, Tangband W4-1337SA Titanium cone mid range and a Fountek NeoCD3.0 ribbon tweeter. The midrange uses a transmission line/open back design which creates an expansive, open and airy soundstage much like the larger Statements. Statements link:

<http://www.geocities.com/cc00541/Statements.html>Mini Statements link:

<http://www.geocities.com/cc00541/MiniStatements.html>Sound quality feedback from a builder of the Mini's: <http://www.htguide.com/forum/showpost.php4?p=356847&postcount=2>Enjoy!Jim

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Subject: Excellent!

Posted by [Wayne Parham](#) on Wed, 12 Sep 2007 14:04:50 GMT

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Nice work, looks great. Response looks good too. Looks like a pseudo-anechoic measurement. Shows response through the crossover ranges perfectly. Can you possibly make measurements outdoors while the weather is still warm? That way you could show response below 100Hz.Very nice indeed. Thanks for the links!

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Subject: Re: Excellent!

Posted by [Jim Holtz](#) on Wed, 12 Sep 2007 14:43:37 GMT

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Hi Wayne,Actually, Curt still has the Mini's and they have been disassembled so the parts can be used to develop the matching center channel. Curt is the crossover guy and does the brain work. I just do the heavy lifting. Anyway, in view of the disassembly and time constraints, I doubt that he'll shoot any more measurements. I'm looking forward to getting the cabinets home so I can finish them and get the speakers in operation. They'll be attending the Iowa DIY event this fall along with their bigger brothers, the Statements. Jim

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