
Subject: New Year, New Place !
Posted by [Scott L](#) on Tue, 01 Jan 2008 13:16:34 GMT
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Greetings and Happy New Year to all ! I just found this place, and all it's spin-offs. I must say the level of quality in posting and persons here is about 1000% a higher degree in quality than in the you-know-where sites. I kinda know Wayne from the past, in the old style forum, and he has always been a gentlemen. I'm a seven year member of the high-efficiency camp. I built my 1st speaker at age 14, which is 35 years ago ! I really enjoy reading everyones' adventures/ challenges. I'm tickled by the I.B. in the attic, and by a guy actually using his basement for a sound system. Guys actually doing stuff on a large or Grand scale, rather than the other sites, who have tinkers asking for their wife's permission. You know who they are: the ones wanting a one cubic foot subwoofer box; flat to 20Hz, and a cost of \$59.95 ! On Bass Slam: I could never even approximate it at my home listening venue until I went with PRO drivers. As far as live, well the two times I heard it best was with a live band OUTSIDE, with a solid concrete wall behind the performers. Happy New Year to everyone.

Subject: Re: New Year, New Place ! New PROJECTS !!!
Posted by [Wayne Parham](#) on Tue, 01 Jan 2008 16:38:35 GMT
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Glad to see you here, and Happy New Years! Since you've started a New Year's thread here, seems a great place to talk about new projects. Sort of like New Year's resolutions. What's everyone working on? What are your plans for 2008? Here are the top two on my list: Testing the

Speakers. To expound on that last item, I've been talking with Keith Larson a lot lately and I'm very excited about this process. He has written software that improves on Spice models by allowing

model the driver as a complex load with Re, Le and tank circuits to model mechanical and/or acoustic resonance. They're pretty good models, certainly much better than what you get using a fixed resistance as a load value. But the ability to substitute an actual impedance chart goes a step beyond that and will let me have better visibility of the actual behavior of the circuit. With this improved visibility, I may be able to further optimize the crossovers. I've started making measurements of the drivers on various horns, so you can download them here and follow along in the process, if you're interested.

ZMA Files

Subject: Re: New Year, New Place ! New PROJECTS !!!
Posted by [Chris R](#) on Sat, 05 Jan 2008 01:53:39 GMT
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> What's everyone working on? What are your plans for 2008? Since this thread is too quiet, I'll bite... My latest project is to get another power amp, a Behringer digital crossover, some horns, etc. so I can try out the Selenium D250-X's I got, coupled with some APT-50's with a passive crossover (too cheap to buy a third amp). Depending on how this works with my Pi-4's, I might get/build a set of Wayne's midhorns. My issue isn't so much with spending the money, but explaining to my wife why I might want "more speakers." It's a bit of a game I don't mind playing. It is an expensive experiment to test \$60 worth of drivers. Is this hobby a bit nutty or what? Chris
