Subject: Finished a new array
Posted by Allan on Mon, 31 Jan 2005 07:31:34 GMT
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I tried a shorter array than my last one to see how it works for sitting only. It works quite well At 8-9 feet away, it's perfect and I can't get any further away so what happens after that is speculation. The Peerless 850234 drivers are quite nice - better than I expected. Overall, this one's a keeper I think. They're wired parallel/series for 4ohms and I'm crossing at 200hz and 4khz right now. I'll play around with the XO this week as well as trying them mirrored with the tweeters on the inside. No complaints so far.

Subject: Re: Finished a new array
Posted by Wayne Parham on Mon, 31 Jan 2005 11:43:03 GMT
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Those are really attractive!Great job!

Subject: Re: Finished a new array
Posted by Anonymous on Mon, 31 Jan 2005 15:51:57 GMT
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Allan;I saw your post about -> "16 NSB, 8 PT2 tweeters per side"...I'm starting a project with these same speakers for a friend.I have PT2 tweeters that I will give him and I ordered thoseNSB's to play around with.Got any tips for integrating the NSB to PT2? crossover you use?sealed vs. open baffle sound ?

Subject: Re: Finished a new array
Posted by Allan on Mon, 31 Jan 2005 16:22:41 GMT
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thylantyr,"Got any tips for integrating the NSB to PT2?They seem to integrate themselves pretty well. As I mentioned before, it's helpful to have some way of boosting/attenuating the individual lines in the array. If you really wanted to go whole hawg, having some EQ available to flatten the HF rolloff above 10khz would be pretty cool."crossover you use?"I'm using an active 3-way XO (Ashly XR2001). If I remember right, I think I had the XO at 150hz and 3.5khz in the end for the NSBs, but it seemed to work well with a pretty large deviation from those points too. Probably a taste thing."sealed vs. open baffle sound ?"I don't have room to get speakers away from walls in

here, so my dipole experiments have been less than successful. I built the NSB arrays as OBs initially, but ended up closing off the backs. Alot of people with the room to do it in, have had good success running them as dipoles however, so that'd be up to you and whether or not you can take adavantage of it.These new arrays are sealed. I went for a standard Qtc of .7 with some fiberglass to soak up reflections back thru the cones. I won't be doing anymore dipole speakers in here except for quick listens to hear the drivers.

Subject: Re: Finished a new array
Posted by Allan on Mon, 31 Jan 2005 16:25:59 GMT
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Thanks Wayne. I don't usually spend anytime on cosmetics but I tried to learn a few more things about making them look good on this set. It was actually kinda fun.

Subject: Re: Finished a new array
Posted by Anonymous on Tue, 01 Feb 2005 22:45:51 GMT
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Thanks for the tips.
