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Subject: Ten Dollar Line Array

Posted by [AudioFred](#) on Wed, 14 Oct 2009 20:31:17 GMT

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I've ordered the Parts Express 200 tweeter buyout, and I'm planning to build a pair of line arrays, each with 100 of these drivers running full range above 200hz. I plan to boost the response from 200hz to about 3khz. I'll use a subwoofer below 200hz. I know somebody will tell me this isn't going to work, but I checked Dr Griffin's line array bible, and it says the ctc spacing is ok.

<http://www.parts-express.com/pe/showdetl.cfm?Partnumber=269-810>

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Subject: Re: Ten Dollar Line Array

Posted by [Wayne Parham](#) on Thu, 15 Oct 2009 01:19:55 GMT

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Just out of curiosity, why did you choose to post this in the Dungeon? Wanna keep the budget projects outta your neighborhood and leave 'em in the slums?

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Subject: Re: Ten Dollar Line Array

Posted by [AudioFred](#) on Thu, 15 Oct 2009 11:01:21 GMT

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Wayne Parham wrote on Wed, 14 October 2009 20:19

Just out of curiosity, why did you choose to post this in the Dungeon? Wanna keep the budget projects outta your neighborhood and leave 'em in the slums?

No, I positioned it in the dungeon because it's a ridiculous design, but one that I saw on another forum. Running tweeters with a 4.2khz Fs down to 200hz with a bass boost might produce a bit of distortion. There seem to be more impractical designs for line arrays than for any other type of speaker. I know because I've done some myself.

Also because this forum has been dormant too long, and I don't have any good Nobama jokes.

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Subject: Re: Ten Dollar Line Array

Posted by [Wayne Parham](#) on Sat, 17 Oct 2009 01:21:02 GMT

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Looks like they're sold out of the tweeters. Your project must've really taken hold!

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Subject: Re: Ten Dollar Line Array  
Posted by [colinhester](#) on Thu, 22 Oct 2009 14:15:12 GMT  
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Man, that just ain't right. Wiring that monster is going to be a bitch. Hope you don't get one out of phase. Seriously....good luck. It's sounds like a fun project.....C

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