
Subject: Line Array Tweeter Question

Posted by [theNoid](#) on Sat, 16 Apr 2005 19:16:59 GMT

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I am going to build a pair of arrays using 16 of the NSB drivers per side and I am undecided on the tweeter section. Should I go with a single Dayton PT2B-8 planar tweeter or would say 8 of the little Dayton ND20TB-4 soft domes be better? Would 16 of the ApexJr \$1 tweets be better?
Noidster

Subject: Re: Line Array Tweeter Question

Posted by [cmanning](#) on Tue, 19 Apr 2005 13:42:54 GMT

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My first choice would be two PT2's per array. Place one at sitting level and the other at standing level.

Subject: Re: interesting thought there...

Posted by [theNoid](#) on Wed, 20 Apr 2005 15:37:15 GMT

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...I can't say I have ever seen nor heard such a design. I would think the distances between tweeters would cause problems somehow or another.Noidster

Subject: Re: interesting thought there...

Posted by [cmanning](#) on Wed, 20 Apr 2005 16:22:14 GMT

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It's not hard to be off axis on those PT2's. It's a choice. Where will you be? Seated or standing? For me it was somewhat unpredictable as sometimes I sit and hen sometimes I stand. In any case, the PT2 is down 3dB at 30 degrees at 10k and down 8dB at 15k. Anyway, here's a link to a dual PT2, 16NSB array.
<http://www.diyaudio.com/forums/attachment.php?s=&postid=368532&stamp=1081565756>
