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Subject: Re: Perfect line array

Posted by [Jim Griffin](#) on Wed, 07 Jun 2006 01:52:44 GMT

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Steven, I think that you mean my Near Field Line Array white paper. Rick and I have worked together in the past. He is the professional speaker builder while I'm the part-time sometimes university professor and tinkerer into line array theory. Of your tweeter choices, the PT2 line will work but ribbon tweeters will take things to the next level. A few worries with the PT2's is to get their sensitivity to blend with the woofer line's output. The small Neo dome tweeters will work with limitations because of their arrayed sensitivity falling as you go upward in frequency. Their sound fields will provide directivity (increasing sensitivity) but as you go above a wavelength c-t-c distance, their arrayed gain will decrease so you may have to compensate for their performance. Jim

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