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Subject: Re: The ultimate array

Posted by [Marlboro](#) on Sun, 18 May 2008 18:39:39 GMT

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In my opinion, your problem is not how far down the neo's will go, but how far up your mid-ranges will go. You can't use tweeter domes in an array with mid ranges above 4 inch diameter. The mids won't go high enough and you lose much of your upper midrange. So you then have to use ribbons or planars, and you won't be able to use more than 6 or 8 of them. This will cause you to lose the advantage of very low distortion of a huge line of tweeters. In my opinion, the main reason for not using dome tweeters is that you simply can't use them when you use mids above 4 inch in diameter. Your midrange speakers have to go reliably to at least 2500 hz to get the flexibility you need in design. Everything has to fit together. Marlboro

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