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Subject: The Point I was making is teh balancing act  
Posted by [Marlboro](#) on Wed, 07 Mar 2007 19:27:21 GMT  
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The point I was making, perhaps badly, was that to use too large a mid woofer limits your possible choices of tweeters. Basically you have a much more limited choice of quality tweeters. With domes you have to use Dayton and a very small others of the 3/4 inch size, and then you have to use a smaller midrange, usually not bigger than 5 inch. With planars and ribbons you have more choice, but if you use a 6.5 or 7 inch woofer, you already know that you will have a limited number of tweeters that go low enough without using 8 db/octave crossovers, that you use. It's all a balancing act with line arrays due to the comb filter distortion issues. Marlboro

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