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Subject: Re: Array Tweeter Selection

Posted by [Username](#) on Sat, 02 Jun 2007 06:43:57 GMT

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Thylantyr: Thanks for elaborating on your original post. I will be bi-amping and using a DCX2496 for testing. I hope to upgrade to a DEQX at some point, but I will see how far I can get with the more affordable electronics. I have no doubt that I would be astonished by the sound quality of your arrays. Your suggestion on multiple crossover frequencies based on different listening situations is quite clever. I plan to try multiple crossover configurations. It is a great idea to test them at different output levels and save the different configurations that work for different settings.

You didn't answer my question about audible distortion on the PT2B's. I was hoping for an answer approximating "distortion is completely inaudible on low to mid level playback, but becomes slightly audible when I twist the volume knob to 11." I was hoping to find the perfect tweeter using objective measuring. I am going to have to take your advice and buy sample drivers and do my own listening tests. I would concur with your "progression" observation in the DIY kit market, but I still can't tell why this is the case. I have the feeling that this narrow range of product selection is based on extensive subjective listening tests by a few experts in the array building field. Thanks, Dave

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