
Subject: My bias

Posted by [Marlboro](#) on Fri, 16 Mar 2007 16:39:23 GMT

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I don't think its necessary to purchase the best speakers in a line array since, as Bill Fitzmaurice says, almost every speaker is pretty flat at low volume. So, when you use a lot of them, the flatness at low volume stays, since you have so many to cover the frequency ranges. I think you can design a quality array using Dayton Neo 20FA tweeters. I did, and I used 60 of them total. That's a huge number of tweeters to spread the sound through. I you use 8 planars on a side, that is a far cry from 30 domes, per side. Additionally, if you use a midrange that retailed for 12-20 bucks each, again you will get high quality sound since EACH they don't have to play loudly. My Sammi's were a great buyout at \$3.50 from a regularly priced model of 12-18 bucks (you don't get a 10 oz magnet and an X-max of 3.6 mm for 49 cents!). Other companies besides PE that also participated in the buyouts are now selling them for 7-10 bucks each. Fine little speakers. Going below those levels may get you an OK system, but below the level that I would consider appropriate for all the work involved. Buying a 49 cent NSB midrange is not appropriate for all the work involved in my opinion. Always compare the quality to what you already have. I did. Marlboro
