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Subject: Re: line array [Re: Vifa two way]  
Posted by [lon](#) on Sat, 12 Jun 2004 20:33:54 GMT  
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Ok, well my imagination is whirring away on the idea of an array with a horn thingie that looks like a trapezoid. My PVC experiments are due to the fact that I only have a few hand tools to play with. I can cut PVC with a hacksaw, mount it on some 70 cent shelving, add a couple elbows and a closet flange. The speaks in the 4" PVC are RS 1197's. Real budget stuff. So without spoonfeeding me too much, what length should the toobz be? Only stuffing I use is behind the driver in the elbow. Any more than that and things start to sound muddy. It may be the type of stuff I play like organ recitals but the resonance effect seems to enhance rather than detract. And yes, I'm aware of the term one-note bass... the kind I hear through the wall when my apartment neighbors have their subs cranked. Sometimes I think they have car stereo in the house... no audible \_melody\_ of any sort. The guy that made the Voigt pipe with a discontinued Audax full range said that most music is down in the 500 - 2000 range. If that is true just about any mid woof should play tunes. Wayne (hello Wayne) mentioned an Eminence 6" for the purpose. All I see in the PE catalogue is one 6" called 100W Midrange, PE part number 290-400. I do not know if that is the item or not. I am watching for your website to be completed as well. ;-)

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