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Subject: Re: Save some trouble....(unabashed plug)  
Posted by [aborza](#) on Fri, 06 May 2005 19:47:12 GMT  
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Wayne, Thank you for your reply. Yes, the larger Alphas seem like a good choice for dipole use. They do have nice TS spec's for the purpose, but distortion and delayed energy (not to mention cone breakup/frontal lobeing) are serious issues too. Yes, uniform frontal horizontal response as far off axis as possible is one of my goals. Re: front vs rear lobes, most high-end guys (Linkwitz and others) feel it is not desirable to duplicate the frontal radiation above about 1.5 KHz. It seems the HF power response into the room will be too hot by the additional energy above 1.5 KHz. On the other hand, a simple tweeter can be used on the backside for additional "air," if necessary. I have found it is not necessary. Yes, polar response is essentially determined by driver diameter. But quality polar plots can tell you a great deal about cone breakup. That is the reason for my interest. The Eminence guy that replied to my info request was Chuck Banta. I suppose he is a customer service guy. Do you have an email address for the guys you mentioned. Or should I call and ask for them directly? Thanksab

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