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Subject: Box sizes

Posted by [rude52](#) on Mon, 18 Nov 2002 21:16:15 GMT

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Hi Wayne, Maybe I just need to try to work Boxplot and PiAlign, but I thought I would ask a (hopefully) quick question. I saw the really nice yellow 4pi Pros down the board and I like the look of that speaker, probably because it is a smaller size. When I looked at the specs, it is quite a bit smaller than the Thermionic or Theater 3s and 4s, but I know the Pros aren't always recommended for SETs. So, is it possible to downsize the boxes (NOT just adjust dimensions) to give up some bass response and/or efficiency but still use the recommended components (ie. Eminence alphas and PSD2002)?? Or are the components too sensitive to cabinet size and the Pro components just work better in a smaller box?? Thanks for your help. Rich

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Subject: Re: Box sizes

Posted by [Wayne Parham](#) on Mon, 18 Nov 2002 21:55:19 GMT

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Don't try to use Eminence Alphas or Deltas in small boxes. They all have relatively high Q, especially the larger Alphas. This requires a large box or bass will be peaky. The Omegas and JBL 22xx woofers can be put in smaller boxes, because they have lower Q.

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Subject: Re: Box sizes

Posted by [rude52](#) on Tue, 19 Nov 2002 15:21:14 GMT

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Thanks Wayne! Your answer was just about what I expected. Maybe I'll make some mock (cardboard) 3s or 4s to see if I can live with the size and then take the jump and put some together. Later Rich