
Subject: TEASER

Posted by [Wayne Parham](#) on Fri, 09 Apr 2004 05:53:21 GMT

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Subject: Re: TEASER

Posted by [andreas paulsen](#) on Fri, 09 Apr 2004 09:53:36 GMT

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Arrhh Nein...Wayne you are nearly forcing me to start saw-dusting a pair of cornerhorns with 2245 and with the midrange horn and some kind of tweeter horn on top.How low does i go ?Good work.Cheersandreas

Subject: Re: TEASER

Posted by [Wayne Parham](#) on Fri, 09 Apr 2004 10:09:05 GMT

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150Hz in a corner, 250Hz if not.

Subject: Re: TEASER

Posted by [andreas paulsen](#) on Fri, 09 Apr 2004 10:25:00 GMT

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Sounds good, it could then even connect to a corner loaded lab horn if anyone wishes. However an all-horn version of the audiophile pi-seven corner horn would be an absolute killer i'm sure --- and loud too !cheersandreas

Subject: Re: TEASER

Posted by [Duncan McBride](#) on Fri, 09 Apr 2004 11:36:18 GMT

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This looks really cool. What are the external dimensions?

Subject: Re: TEASER
Posted by [Wayne Parham](#) on Fri, 09 Apr 2004 20:35:45 GMT
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The midhorn is 24" wide, 12" tall and 20" deep (including the driver). I'm still working on the eight

Subject: Re: TEASER
Posted by [Wayne Parham](#) on Fri, 09 Apr 2004 20:43:09 GMT
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300Hz to 600Hz range and then crossover to a midrange. I found that they can be used much higher, and they sound great and look great too. Makes the system less complex. But there are benefits in having a dedicated midrange, and this one works well and looks good. It's a great medium-size vocal range horn.

Subject: Re: TEASER
Posted by [Chris R](#) on Fri, 09 Apr 2004 23:01:00 GMT
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> 150Hz in a corner, 250Hz if not. Do you have the numbers reversed, and if not, why? Chris

Subject: Re: TEASER
Posted by [Bill Martinelli](#) on Fri, 09 Apr 2004 23:09:55 GMT
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Putting the horn in a corner room position is 1/8th space and will allow the horn to be used at a lower frequency. Free standing or only backed by a wall and floor the horn will rely on the mouth size more. Generally speaking Bill

Subject: Re: TEASER
Posted by [Wayne Parham](#) on Fri, 09 Apr 2004 23:10:10 GMT

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Boundary loading tends to make a horn act like it's larger.

Subject: Re: TEASER
Posted by [Duncan McBride](#) on Sat, 10 Apr 2004 15:16:39 GMT
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I'm really intrigued by the 8pi. I built the 2pi towers and I really like them, but it would be neat to try out the Alpha 10s like this. How would the crossover vary from the tower if one were to use the PSD 2002 with the Alpha in the 8pi? Or would you recommend a different tweeter?

Subject: Re: TEASER
Posted by [Wayne Parham](#) on Sat, 10 Apr 2004 20:42:13 GMT
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I'm planning to use the PSD2002.

Subject: Re: TEASER
Posted by [Adrian Mack](#) on Sat, 10 Apr 2004 23:00:46 GMT
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Speakers Crossover Compensation Values I'm quite sure you'd want to cross it at 1.6KHz if using the PSD2002. You could leave out the woofer crossover components and use their upper acoustic rolloff as the xover slope, I've been told.
