Subject: New Horn Tweeters? (and any impact to 3 pi designs???)
Posted by Greggo on Thu, 10 Aug 2006 13:22:40 GMT
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Wayne,Just wondering how things were going with your horn tweeter design. I just blew the tweeters in my Audio Physic Tempo II and though I am attempting to replace with something that probably won't work (I don't know diddly about crossovers...) I am at the same time thinking that, now that I have a subwoofer and a video projector, it is time to get some speakers with serious SPL abilities (I like it loud).I am looking at your 3 pi professional series kit and thinking about attempting to re-size into a large, sealed studio monitor kind of thing to put on heavy duty stands. Would re-calculating volume for a sealed or leaky (don't know the proper name) impact the crossover design? I am looking for something that will be really strong down to 70Hz as I have the sub coming in below 80. And then my last question, would such a set up be better served by a horn tweeter, especially if it can cross a little lower than the DX25, or do you feel that the DX can really hold up to high SPLs in your 3 Pi Pro series design? I am a bit concerned about running a 12 too high, especially as my listening distances are fairly short (5-8 feet) and spread out on a couch, I don't want to be the only one hogging a decent stereo image in the middle of the couch...Sorry for the long post, getting anxious to get something going...GreggoAsheville, NC

Subject: Re: New Horn Tweeters? (and any impact to 3 pi designs???)
Posted by Wayne Parham on Thu, 10 Aug 2006 13:49:56 GMT
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I talked to Brad at the cabinet shop about the new model wood tweeter horn last weekend and I'll probably talk to him again this weekend. I really expected to have it available months ago, but I've had him busy with other stuff. I'm hoping we're able to have wood tweeter horns available soon

if I were you. Use that as a baseline, and if you want to make changes later, you'll have the original model for comparison.

Subject: Re: New Horn Tweeters? (and any impact to 3 pi designs???)
Posted by Greggo on Thu, 10 Aug 2006 13:58:29 GMT
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Thanks Wayne, so do you feel that the Theatre 3 would be a better speaker for me than the Pro 3? Just want to make sure as I am ready to place an order for one of your kits. I want as clean a midrange as I can get since my family is used to the smoothness of the Tempo II, I always thought you were big on the JBLs in that department regarding pure SQ...

Subject: Re: New Horn Tweeters? (and any impact to 3 pi designs???)
Posted by Greggo on Thu, 10 Aug 2006 14:05:46 GMT
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OK, I just registered with your shopping site, I guess the Pro 3 does not exist yet?

Subject: Integrating with sub, BR versus sealed?
Posted by Greggo on Thu, 10 Aug 2006 14:15:15 GMT
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I always thought BR alignments were difficult to integrate with subs and a sealed or non-resonant alignment would work better if you planned on always running a sub. Do you have a different perspective/experience regarding you speakers with subs?

Subject: Re: Integrating with sub, BR versus sealed?
Posted by Wayne Parham on Thu, 10 Aug 2006 16:17:57 GMT
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Speaker, some people use a sub with it. For those that use subs, they generally crossover around 100Hz, above the Helmholtz frequency of the mains.

Subject: Re: New Horn Tweeters? (and any impact to 3 pi designs???)
Posted by Wayne Parham on Thu, 10 Aug 2006 16:20:52 GMT
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line. I can send you the plans if you're interested though.

Subject: Re: New Horn Tweeters? (and any impact to 3 pi designs???)
Posted by Wayne Parham on Thu, 10 Aug 2006 16:22:06 GMT
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Subject: Re: New Horn Tweeters? (and any impact to 3 pi designs???)
Posted by ports on Thu, 17 Aug 2006 14:09:18 GMT
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Wayne....I'd like to get the plans for the Pro 3....which model woofer do they use ?
Thanks....ports.

Posted by Wayne Parham on Thu, 17 Aug 2006 16:10:57 GMT
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address and I'll send you the plans.

Posted by ports on Fri, 18 Aug 2006 11:35:44 GMT
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Hi Wayne....please send the plans to dmarcon@cgc.cathanks.

Subject: You've got mail!
Posted by Wayne Parham on Sat, 19 Aug 2006 04:48:26 GMT
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Subject: Re: You've got mail!
Posted by ports on Mon, 21 Aug 2006 11:26:50 GMT
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Thanks Wayne !!