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Subject: adding a JBL 2360 horn to my 4 Pi's  
Posted by [drguayo](#) on Thu, 12 Aug 2004 15:21:26 GMT  
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I have a pair of JBL 2360 horns with PSD3003 drivers. These horns are huge - like 3' long(2 pieces) with an exit size of 2.5'x2.2'. I'm thinking of just mounting them on top of my 4 Pi's and reworking the crossover to be 3 way. I like the midrange throatiness of the PSD3003 and this horn - so 3 way xover at 800 hz and 12 khz is what I was thinking or maybe I should just go 2 way and use the standard Pi crossover.any suggestions welcome.take carecraig

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Subject: Re: adding a JBL 2360 horn to my 4 Pi's  
Posted by [Wayne Parham](#) on Thu, 12 Aug 2004 19:05:49 GMT  
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That would make an excellent system. You may be able to run as a two-way, but I think you'll probably want to add a super-tweeter. Those PSD3003's have gotten rare and Eminence isn't planning to have another 2" exit driver ready for nine months. So hang on to 'em.

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Subject: Re: adding a JBL 2360 horn to my 4 Pi's  
Posted by [drguayo](#) on Thu, 12 Aug 2004 19:19:19 GMT  
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So just get the 800 Hz Pi crossover? Can I use the PSD2002 with my Peavey horn as the super tweeter? and if so what would I xover at?hey I'm BACK-

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Subject: Re: adding a JBL 2360 horn to my 4 Pi's  
Posted by [GarMan](#) on Thu, 12 Aug 2004 19:25:52 GMT  
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Not sure if the PSD2002 would have a lot to add if crossed at 12KHz as it runs out of steam by 16KHz. A pair of APT80 crossed at 5KHz might be a better choice.

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Subject: Re: adding a JBL 2360 horn to my 4 Pi's  
Posted by [Wayne Parham](#) on Thu, 12 Aug 2004 19:34:55 GMT

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Personally, I like using a good 1" exit driver with top-octave compensation to compensate for falling power response. That will get you to 18kHz. If you want to use a larger compression driver, you'll need to use a super-tweeter for the top octave. In that case, I'd probably go with something like the JBL 2405.

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Subject: Re: adding a JBL 2360 horn to my 4 Pi's  
Posted by [Wayne Parham](#) on Thu, 12 Aug 2004 19:35:36 GMT

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Agreed, the APTxx tweeters would do nicely.

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