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Subject: Random 3pi vs 4pi Question

Posted by [dutchswan0311](#) on Tue, 02 Aug 2011 18:05:33 GMT

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Which would perform better (or at the very least how would the performance differ) between a 3pi built to spec with all of the upgrades when compared to a sealed 4pi with the horn centered over the woofer, also with all of the upgrades?

I am still tossing back and forth between the 3pi and 4pi for the stage pair for live music. I like the look of the 3pi, but just wanted to be sure I wasn't missing out on the larger mid-woofer of the 4pi. I know Wayne has pretty much answered this question already stating that, all things being equal, the 3pi and 4pi perform similarly. I just wanted to ask how they compare when all things are not equal.

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Subject: Re: Random 3pi vs 4pi Question

Posted by [Wayne Parham](#) on Tue, 02 Aug 2011 19:59:38 GMT

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which is important for modal smoothing. If you're running three speakers, the center can probably more output below 50Hz, but is also 3dB less efficient through the passband. This may not matter considering the fact that subs are used but it's something to consider.

As for the rest of the comparison - from about 60Hz up - it really is about the midwoofers chosen. Both are really good speakers, and I think both will satisfy the most discriminating listeners. You just have to choose which woofer family you prefer, JBL or Acoustic Elegance.

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