
Subject: 6PI vs 7PI

Posted by [steve f](#) on Fri, 11 Nov 2011 19:01:02 GMT

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Wayne,

Could you please explain the sound differences between the two corner horns? Thanks.

Steve

Subject: Re: 6PI vs 7PI

Posted by [Wayne Parham](#) on Fri, 11 Nov 2011 20:18:03 GMT

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Almost no difference. Above 100Hz, the two speakers are virtually identical in sound character and quality. Their directivity patterns are similar, their spectral balance is similar, in all respects, they are very much the same. The differences below 100Hz are swamped by room modes, which can be mitigated with multisubs.

speaker too, and the answer is pretty much the same. They sound very much the same. This is even more true for the constant directivity cornerhorns, because the woofer covers a smaller part of the range.

I tend to try and refrain from giving my subjective opinions on the comparisons between the JBL

speakers. I just think too highly of each model. I don't hesitate to point out the benefits of the constant directivity cornerhorn configuration, and I also regularly encourage people to use midwoofers that have shorting rings, which is why I suggest the upgraded drivers over the stock ones. But once you get into the upgraded drivers, you're into the realm of what I consider to be the best speakers you can build or buy. It just doesn't get any better than that, each of these speakers are superb.

Subject: Re: 6PI vs 7PI

Posted by [steve f](#) on Sat, 12 Nov 2011 02:13:32 GMT

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I guess my follow up question is what is the difference in f3/ f10 between the two? I suspect the 6PI reaches a bit lower, and that is a small trade off for a bit lower efficiency.

Steve

Subject: Re: 6PI vs 7PI

Posted by [Wayne Parham](#) on Sat, 12 Nov 2011 05:07:14 GMT

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It does have greater extension, but of course, in-room response under 200Hz is always so room specific. So understand that while anechoic response shows a deeper f3, in practice, you really are still best served with a couple of subs in addition to the cornerhorns to smooth room modes.
