
Subject: 4Pi without subwoofer

Posted by [jmmbarco](#) on Thu, 30 Oct 2014 06:46:09 GMT

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Hi everybody!

I am planning 4pi build but there is something that worries me. Is it possible to use it without subwoofers or is it a bad idea?? I plan to pair them to a 24w SET and I want to keep system's simplicity.

Thank you very much in advance.

Best regards,

JM

Subject: Re: 4Pi without subwoofer

Posted by [Wayne Parham](#) on Fri, 31 Oct 2014 15:31:57 GMT

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especially in smaller rooms. But to be quite honest, adding flanking subs takes them to a whole new level. Not only do you get a better foundation but you get modal smoothing. The flanking sub approach mitigates anomalies caused by early reflections from nearest boundaries as well as higher frequency room modes, especially the one from floor/ceiling. So my suggestion is to build your mains now, listen a while, and then as time permits consider adding a couple flanking subs.

Subject: Re: 4Pi without subwoofer

Posted by [jmmbarco](#) on Mon, 03 Nov 2014 09:25:00 GMT

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Thank you Wayne for your reply.

But my doubt actually is whether subwoofer recommendation should be addressed to any diy Main Speakers or only to Pi speakers due to its design.

Best regards,

JM

Subject: Re: 4Pi without subwoofer

Posted by [Wayne Parham](#) on Mon, 03 Nov 2014 13:49:25 GMT

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Multiple subs - both flanking subs and distributed subs - improve sound quality for any loudspeaker setup. The multisub approach smoothes room modes. See the "Room Effects and

Subject: Re: 4Pi without subwoofer
Posted by [Matts](#) on Mon, 03 Nov 2014 17:13:50 GMT
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I have 4 Pi's with the 2226 woofer, no subwoofers, and there's absolutely no shortage of bass. I drive them with 2A3 tubes, 3.5wpc, and can still rattle the windows. I would like to try Wayne's subwoofers in a my system sometime- I'm sure if Wayne recommends it, they are great, but I don't see them as a necessity for good 2-channel sound. What kind of amp do you have? At 24wpc, does it use 845 tube? with high B+ voltage?

Subject: Re: 4Pi without subwoofer
Posted by [jmbarco](#) on Mon, 03 Nov 2014 19:02:22 GMT
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Hi Wayne and Matts!

Thank you for your replies.

Wayne, I just wanted to make sure that I wouldn't get a weak or "incomplete" sound without using subs....

Matt, I am using a SET amplifier (Line Magnetic 219IA) and it is rated 24W with 845 output tube (300B&310A double stage driver). It is fantastic to find a similar case to mine, even yours is more extreme

Best regards,
JM