Subject: 4Pi plan request and question.
Posted by preacher on Thu, 30 Apr 2020 03:52:37 GMT
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I would like the plans for the 4Pi speaker please.

I picked up a set of four JBL 2226H speakers three years ago and have been sitting waiting to decide what to do. I have decided the 4Pi is my best route.

I am trying to decide if I will use them to replace my stereo setup or my home theater. My question is about bass response comparison. Currently my stereo is a set of old JBL Century L100 cabinets with the OG 123A woofer, but I subbed out the the mid for a Faital 3inch and a small Dayton tweeter. I am running it active on a six channel amp. I'm really curious how the bass will compare to the 4PI. This will affect how I finish out the speakers aesthetically.

With them crossing to a sub on my HT system the bass would be mostly a moot point. I'm sure a 15 can generate generous bass. :)

Thanks in advance!!!

Geoff

Subject: Re: 4Pi plan request and question.
Posted by Wayne Parham on Thu, 30 Apr 2020 14:32:10 GMT
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You've got mail!

I recommend you use flanking subs with these speakers. This isn't done just to add extension, but also to provide modal smoothing and reduce self-interference anomalies from nearest boundaries. Some people also like to run one or two distributed multisubs to smooth lower frequency room modes.

The bass without subs is adequate. But I do prefer to see people using at least flanking subs, using the speaker system as a three-way with the LF subsystem detached. The layout looks like this:

Subject: Re: 4Pi plan request and question.
Posted by preacher on Thu, 30 Apr 2020 15:17:09 GMT
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Thanks so much! I appreciate the plans and the input. I guess more subs are the next project after