
Subject: 4pi theatre or 4pi stage
Posted by [Black](#) on Fri, 03 Dec 2004 20:19:37 GMT
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I've been looking at both designs. I have a very small room 10 by 11 and am using a 2a3 amp. In previous posts you've said the theatre works much better than the stage with low powered amps. I don't really think I have room for the theatres. Would the stage work well with the 2a3 or should I look elsewhere.

Subject: Re: 4pi theatre or 4pi stage
Posted by [steve f](#) on Sat, 04 Dec 2004 02:19:30 GMT
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Hi, Consider the Professional 4Pi Series. The JBL 2226h is very tube friendly. I believe the driver has a Zmax of about 52-58 ohms. Steve

Subject: Re: 4pi theatre or 4pi stage
Posted by [Wayne Parham](#) on Sat, 04 Dec 2004 06:27:03 GMT
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What amp are you using? That makes all the difference in the world. For example, the Paramour amplifier is a parafeed circuit and it provides good bass with all the speakers I've connected it too.

are most sensitive might be best used with Theater fours or Thermionics. But I'm running Stage series on my Paramours and it works just fine. Steve's suggestion of Professional Series is very nice too. That and the Audiophile Series both use low-distortion drivers with shorting rings. With low power, excursion is so low that distortion is way down. But premium drivers reduce it even more. Lots of good choices, and lots to think about.

Subject: Re: 4pi theatre or 4pi stage
Posted by [BNAL](#) on Sat, 04 Dec 2004 12:48:09 GMT
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I was having the same problem. I'm moving and the room I want to put the speakers are too small for the Theatre 4's, but the stage 4's would work better from a size standpoint. My concern has been that I'm getting the Bottlehead SEX amp, which only puts out 2 watts, and from what I have read on the forum that the stage do not do well with low powered amp. From what Wayne wrote

below I'm more inclined to go with one of the stage 4's. Now that the SEX amps are shipping and I'm moving in two weeks, its time to buy one of them.

Subject: Re: 4pi theatre or 4pi stage

Posted by [GarlandGarland](#) on Sat, 04 Dec 2004 20:08:15 GMT

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Hi Guys, Concerning the use of the Baby Bottlehead amp, 2 watts really would need a pretty efficient loudspeaker in a normal size livingroom, but in a small room (700cu ft) I'd think any of the Pis would work. With the Paramours 3.5W and Theater 4's, I've had to reduce the gain of both my preamp)Foreplay) and Paramours to stay in a suitable volume range in my 1400cu ft room. Question for Wayne: What is it about the parafeed output of the Paramours that makes the impedance at resonance less important? I've been wondering about this since the reports of good pairings of Paramours and the other previously considered incompatible Pis have gotten me wondering about "upgrading". Thanks, Garland

Subject: Re: 4pi theatre or 4pi stage

Posted by [Wayne Parham](#) on Sat, 04 Dec 2004 21:48:05 GMT

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I haven't really looked into the matter because it is essentially a Bottlehead thing. So I can only offer an observation and a hunch. The observation is that Paramours don't seem to be affected by speakers with high impedance swings in the bottom octaves. They still make pretty good bass, and it doesn't seem to be modulated in amplitude by impedance fluxuations. It probably is to some degree, but I don't hear it like I do with other small-signal single-ended tube amps. My hunch is that the parafeed configuration increases damping at low frequencies. It's like a wide bandwidth (low Q) resonance that assists output below 100Hz down to the bass cutoff point. It kind of sounds that way to me too.

Subject: Re: 4pi theatre or 4pi stage

Posted by [Black](#) on Sun, 05 Dec 2004 02:40:47 GMT

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I'm using the handmade electronics 2a3 basic. Do you know how it would work. The pro suggestion sounds like a good one. I like the idea of the audiophile series but don't know how a 3 way corner horn would work in such a small room.

Subject: Re: 4pi theatre or 4pi stage
Posted by [Wayne Parham](#) on Sun, 05 Dec 2004 07:48:53 GMT
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I think what's really more an issue is whether it will work with your furniture layout and living space. Being tucked into corners might help but you still are talking about a lot of speaker for the

Subject: Re: 4pi theatre or 4pi stage
Posted by [Black](#) on Sun, 05 Dec 2004 15:34:37 GMT
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WayneI didn't really think the 7's would work too, small a room and definately not 3 feet of wall space available. Do you know if the load nature of the amp will work with the 4 stages or premiums? I was thinking the stages over the premiums because of the 2 db. difference in their output but if the differences in load interaction with my amp would make up the difference then I would love to get the jbl's.

Subject: Re: 4pi theatre or 4pi stage
Posted by [Wayne Parham](#) on Sun, 05 Dec 2004 18:26:47 GMT
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I don't have any experience with that amp. Both Stage and Professional Series speakers sound great with Paramours, which have 2A3's. But they use a parafeed circuit too. I'm sorry, but I just don't know the Handmade Electronics 2A3 amp. If you try the combination, please report back and let us know.

Subject: Re: Tower 2's with a corner cabinet
Posted by [BillEpstein](#) on Mon, 06 Dec 2004 22:57:30 GMT
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Do a little math for cubic volume and angle the sides back at maybe 22 1/2 degrees then cut off the last few inches parallel with the front. Fits nice in a corner but doesn't look stupid out in the room. Gte a little more bass from the Alpha which has an Fs about 50 and don't overpower the room. Just my opinion, of course.

Subject: Re: Tower 2's with a corner cabinet
Posted by [Wayne Parham](#) on Mon, 06 Dec 2004 23:08:45 GMT
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shorter and wider than tower two's. Either model will reach 35Hz f3.

Subject: question about size....
Posted by [bernieclub](#) on Tue, 07 Dec 2004 00:34:54 GMT
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I've been looking at 4pi, but having trouble deciding which one...a common problem! I now notice that the theatres are larger than the rest, and go alittle lower. Can the drivers from the more expensive versions be put in the larger box to any benefit?Thanks!Bernie

Subject: Re: question about size....
Posted by [Wayne Parham](#) on Tue, 07 Dec 2004 06:28:16 GMT
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the Delta 15.It's a little too big for the Omega 15 or the JBL 2226 so you lose a little bass. Bass goes deeper in an oversized box, but at a reduced level. Sometimes it becomes underdamped and gets peaky, but not in this case. This situation is more like an EBS alignment.

Subject: Re: 4pi theatre or 4pi stage
Posted by [Black](#) on Sun, 12 Dec 2004 17:53:37 GMT
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Would the 8 pi be a good option then. Is it more set friendly than the pro of stage series?

Subject: Re: 4pi theatre or 4pi stage
Posted by [Wayne Parham](#) on Mon, 13 Dec 2004 00:00:02 GMT
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power SET amps than Stage or Professional Series Speakers. Stage and Pro Series speakers are designed for use with amps having a little more power than most SET amps. There are some

Subject: Re: 4pi theatre or 4pi stage
Posted by [Black](#) on Mon, 13 Dec 2004 11:02:08 GMT
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I believe I could shoehorn the 8's into my room. After looking at them a bit closer what are they. Are they a combination cornerhorn and bass reflex? Difficult to tell from the pictures just how they work.

Subject: Re: 4pi theatre or 4pi stage
Posted by [Wayne Parham](#) on Mon, 13 Dec 2004 23:01:20 GMT
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They're a speaker that uses a midrange horn on the midwoofer and a tweeter horn for the top. Bass is done by bass-reflex tuning. They're sort of like a mini-VOTT.
