
Subject: 8 PI Ideas

Posted by [Russellc](#) on Sat, 15 Jan 2005 15:57:30 GMT

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Wayne, could you please send me the 8 Pi plans as well as address a question for me. As an owner of Altec A7s, I find the 8PI very interesting and similar to the A7, frontload horn rear reflex. I have seen some of the guys on the Altec board Modifying A7s for more bass by blocking off the rear horn area from the lower reflex area, mounting an 18 inch JBL 2241 Or 45 (ported) and putting it together w/ an electronic crossover. Now, back to the 8 PI idea. The one thing I do not like about the design is that I would like to use JBL drivers. I know, the eminece driver is PERFECT for this application, and all that and agree, BUT... I would still like JBL drivers. So, why not similarly use the jbl 2312 in the PI 8 and cut its rear area off (to standard mid horn size) from the reflex area below, and mount a JBL 18 inch in the lower part of the cab? One of the 18 inch 3 way corner horn crossovers should be easily adapted for this use? Is there enough volume in the lower part of the cab for this? (w/ JBL 2241 Or 45)Thanks, Russellc

Subject: You've got mail!

Posted by [Wayne Parham](#) on Sat, 15 Jan 2005 16:34:33 GMT

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I like the system you're describing too. It's a three-way system, and that frees the midwoofer from doing LF duty, making it a dedicated midrange. If you're interested in something like that, I'd say

It works well in corners or out of corners. I'd stick with the crossover and the layout of the mid information.

Subject: Re: You've got mail!

Posted by [Russellc](#) on Sat, 15 Jan 2005 17:16:04 GMT

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Thanks and I am going with the corner 7 PI w mid horn, but I like the 8 PI and now I can see a JBL upgrade path. Plus, I wouldn't mind owning a pair of JBL 18 inch drivers, as I could use them in the A7, or one of the larger PI units. I just can't seem to get around to having the cabs built, let alone doing it myself. I guess I need to at least buy the mid horns and get that part put together. The 4pi stage and 7 pi stage would sell like hotcakes in flat pack format, if the shipping was reasonable. It couldn't be more than the finished speakers would cost to ship. If it was precut, I think I could force myself to assemble them surely!Russellc

Subject: Re: You've got mail!
Posted by [Russellc](#) on Sat, 15 Jan 2005 17:24:32 GMT
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Whoops, I didn't receive them. sometime the hotmail address doesn't take them, try the sbcglobal.net address. Thanks, Russellc

Subject: Re: You've got mail! - Resent to sbcglobal.net
Posted by [Wayne Parham](#) on Sat, 15 Jan 2005 19:02:10 GMT
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Subject: Choices, choices
Posted by [Wayne Parham](#) on Sat, 15 Jan 2005 19:08:38 GMT
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You're right that flat packs would be great, but they'd be heavy so cost of shipping would be high. That's the rub. You can have a local cabinetmaker cut pieces for you much cheaper and make your own flat pack kits that way. Which sevens are you planning? You mentioned an 18" woofer,

series cabinets are the same, so there's an easy upgrade path built-in. Then again, the cost of woofers is enough for the Omega 18's that you probably wouldn't want to toss them to upgrade to a Magnum 18HO or a JBL 2241. Might be better to get what you ultimately want right from the start.

Subject: Re: Choices, choices
Posted by [Russellc](#) on Wed, 19 Jan 2005 22:06:36 GMT
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Well I already have the jbl 2225h , so I will be going that way. Plus I started this for something smaller than the A7. Bought Jbl drivers for the 4Pi, but got a great deal on the 10 inch Jbl mid, decided then to do the 7Pi Going to the 18 inch 7Pi puts me right back where I started size wise, no smaller than the A7s! The flat packs would not be cheap to ship, but no more unreasonable than shipping the finished units, Plus I would do it simply because I could click "buy it now" and have the precut pieces arrive on my doorstep. I'll bet others would to. Convenience always costs money, I just don't seem to get around to it, and I already have the drivers! Choices,

choices!Regards, Russelc

Subject: Re: Choices, choices

Posted by [Wayne Parham](#) on Wed, 19 Jan 2005 23:00:26 GMT

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You've got all the right parts for an excellent speaker! The JBL 2225 works perfectly in the
