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Subject: Re: New HT - Need Advice on Speakers - 4pis or 7pis for main, 2pis, and what to use for bass

Posted by [coolgeek](#) on Sun, 04 Sep 2011 06:45:55 GMT

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Wayne Parham wrote on Sun, 04 September 2011 01:23

No, but subwoofer design is very easy, at least direct radiating subs. The mains have issues to deal with but not the subs. You can pretty much simulate the box with a T/S program and expect the device to act the same as the simulations.

What's a ts program? can you send me the link to buy it?

Quote:One word of advice though - don't build one massive sub. Build two to four competent subs that are easy to put in different places around the room. Multiple subs are much better than one powerful sub.

Put two subs flanking the mains, as I showed earlier. If you build two more, put them on the opposite side of the room somewhere. That will make the bass smooth and full throughout the room.

This brings me a couple more questions regarding the subs.. I was looking at your 3pi sub kit... does it include the 400watt amp? If it does, can you send one which is 240v? and if not, how do i add an amp to it? can you suggest amps for this? Also, how do i hook up a 4pi with a 3pi sub together? Should the out from my receiver go into the 4pi which then has an out to the subs? If I am not mistaken, the receivers have ONE out for each main channel only. This is the confusing part.. i know how to hook up powered subs.. ie, thru the receivers' sub-output.. but not passive subs, especially as per your recommendation of hooking it up with the 4pis..

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I was adding stuff to my cart then relize that upgrading the capacitor - Audience AuriCaps costs over \$200, which is very significant. Should i add this, in your opinion or just the cheaper upgrade of \$50? Does it make a lot of difference?

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Final question on the 4pi build, i notice that apart from the square port, the other parts of the speakers looks great.. the sauare hole is just ugly.. could i replace that square hole with a commercial flare port?:

<http://www.parts-express.com/pe/showdetl.cfm?Partnumber=268-350>

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