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Subject: What do you think about this Pi speaker layout?

Posted by [FloydV](#) on Wed, 21 Dec 2011 05:21:32 GMT

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I'm attaching my attempt (not to scale) of how I would like to arrange 2 Three Pi Speakers and 2 Three Pi Subs. What do you think?

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#### File Attachments

1) [speakerSetup.jpg](#), downloaded 1652 times

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Subject: Re: What do you think about this Pi speaker layout?

Posted by [Wayne Parham](#) on Wed, 21 Dec 2011 05:44:58 GMT

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Looks good. The subs flanking the mains will smooth the upper modal range, from ~80-200Hz. In order to do that, low-pass them around 90-120Hz with a gradual slope, second-order preferably. Let the mains run full range. If there are no noticeable lower frequency modes under 80Hz, then that's all you need. But if you have problems at lower frequency, then you can place a couple subs in the opposite corners or somewhere else in the room, distant from the mains.

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Subject: Re: What do you think about this Pi speaker layout?

Posted by [FloydV](#) on Wed, 21 Dec 2011 07:50:38 GMT

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Thanks, I was hoping you would say that. I've never had a listening area with 4 corners on the main wall before.

Floyd

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