
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.
