Subject: Re: Pi 7 and pi 6

Posted by Wayne Parham on Sat, 15 May 2010 23:07:41 GMT

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which results in a gentle, gradual rolloff curve. This alignment is pretty room friendly, and tends to sound smooth in most rooms but, of course, some rooms are more troublesome than others. Where room modes are a problem, I would suggest running multiple subwoofers blended with the mains.

Multisub configurationThe choice of woofer isn't really a matter of alignment or room loading, since each of them are similar, with the same slightly overdamped response. The biggest differences are in cost and other things. Here is a sort of overview of each woofer option:

midrange and very cost effective

efficiency and power handling

distortion and better thermal control

distortion and higher efficiency