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Subject: Re: Subwoofers vs budget... where do you draw the line?

Posted by [rkeman](#) on Wed, 16 Jan 2013 15:05:54 GMT

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The theory behind flanking subwoofers is valid and the approach is useful in many circumstance, but remember that experimentation is the key. For some time my home theater used subwoofers flanking 3Pi front speakers and a phantom center with fine results, but using a summed subwoofer channel with the same speaker layout had a similar frequency response and was easier to implement with the chosen electronics. A change to 6Pi front left and right speakers and a 3Pi center channel obviated the need for flanking subwoofers entirely. Try a variety of configurations (L - Sub - Sub - Right worked best in my room) and crossover frequencies if going with the subwoofer and satellites approach. Electronic room correction is also an option worth exploring if your AVR offers the feature. The results may be surprisingly good. Obtain a good sound level meter and test discs or a measurement system such as Dayton Audio's Omnimic if possible as these really aid in correctly setting up any stereo or home theater.

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