
Subject: Re: stereo subs vs all around the room subs
Posted by [Wayne Parham](#) on Thu, 06 Mar 2008 04:09:21 GMT
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Bass is omnidirectional unless the sound source is very large. The deal with room modes is interference between a reflected wave and the source, or between two reflected waves. It makes pockets of high and low energy throughout the room at frequencies below about 300Hz. When you use multiple strategically-placed subs, you can fill in the holes. A notch formed by interference between one sub and a boundary's reflection is energized by a different sub that doesn't have destructive interference at that particular location.
