Subject: Typical Room Gain?
Posted by GarMan on Fri, 11 Jun 2004 19:18:15 GMT
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Wondering what's typical for room gain in a quarter or eighth space configuration for lower bass frequencies. I'm doing some modelling and want to take room gain into consideration. There was a mention in diysubwoofers.org that alignments that are flat below 30hz will sound boomy in a room and that a 1dB at 30hz and 9dB at 20hz room gain should be worked into the alignment model.thanks,gcl.

Subject: Re: Typical Room Gain?
Posted by Wayne Parham on Fri, 11 Jun 2004 23:18:01 GMT
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That's exactly right, and is why I prefer a slightly overdamped alignment. The response generated is the conjugate of room gain.Boundary conditions and room interactions