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Subject: Re: Multisub explained

Posted by [Marlboro](#) on Sun, 18 Oct 2009 20:43:03 GMT

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This Schroeder frequency stuff is a little bit over my head. And adding more woofers around the room is simply not possible in this room due to other stuff that is there. While I was given the room for music, I don't have total control of it, and I have to continually be removing things that the Wife has put in front of the speakers ("They're so tall why does it matter if anything is in front of the few speakers at the bottom?").

Anyways Linkwitz(<http://www.linkwitzlab.com/rooms.htm>) has a discussion of room acoustics and talks about the Schroeder frequency too. Using the chart for lively rooms, and the volume and floor area it looks like the Schroeder should be around 150, so I moved my crossover from 165 to 150 to be closer to the frequency. If I take it too low the region around the cross will get pretty mushy for the midranges and they will become mud-ranges.

I'm still working on understanding your comment.

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