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Subject: Sound system installation and room treatments

Posted by [Wayne Parham](#) on Sun, 07 Mar 2010 19:24:08 GMT

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Be careful when choosing contractors to build a sound room and/or treat an existing room and setup. Experience and ability varies a great deal, but of course, they'll all represent themselves as experts.

I would strongly suggest that you take time and learn acoustics and setup your own room. This allows you to be sure you are getting what you paid for, because you decide what treatments to install and where to put them. You can also do it incrementally, making improvements as you can afford them.

Study room modes and the reverberent field, for starters. These come into play at different frequency ranges, room modes at bass frequencies and the reverberent field at higher frequencies. You'll want to address each of these differently.

Reverberent field

Room modes

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