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Subject: Re: Pi Sevens up and running!

Posted by [Tim Barnes](#) on Fri, 10 Aug 2007 05:29:14 GMT

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I ran a frequency test in my living room tonight with my Radio Shack meter and the test tones from realtraps.com - the results are as follows: \* Audible response below 20Hz if I turn up the wick a bit. \* Real response seems to start at about 25Hz - small peak at 26Hz. \* Up another 10dB by 35Hz. \* Up to "average" levels by 46Hz - 15dB above the 35Hz figure. \* Small peaks at 67Hz, 100Hz, 160Hz and 290Hz. \* Response drops at 85-95Hz, 110-150Hz, 230-270Hz. \* Narrow suckouts (down 8-10dB) at 110Hz and 270Hz. This is with three bags of R-19 - two under the piano and another hiding under a coffee table. I'm a bit surprised there's not more bass in the 25-45Hz range - is this the result of inadequate corners, perhaps? I can also hear a certain amount of vibration - not sure of every cause, but I could identify a shelf and a table and some CDs as a start. Also the floor vibrates, and I wonder if I should isolate the speakers from the floor?  
Realtraps test cd link

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