
Subject: How to improve?

Posted by [jgoodd8050](#) on Wed, 19 Feb 2014 20:16:16 GMT

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I'd like to get some input on how to improve bass response for this room. Left and right speakers are 7pi's that I enjoy very much. Adding subs is an obvious next step. The front wall is perfect for an IB sub system if the location proves good. I should probably build a small sealed sub to test... The back hall might be good for small sealed or ported.

Room dimensions are 7H x 11W x 17L.

I have "supper chunk" style absorption above the 7pi's.

Sound pannels are 2" thick, mounted on the wall.

The frequency response graph has no smoothing.

Measurements were taken from the listening position.

I run 60% music and 40% movies.

Objectives:

Smoother responce under 200hz.

Extension flat to 10-15hz at 110db.

Questons:

How would the multi-sub approach work with the 7pi's?

Do I need to be concerned about phase issues between the 7pi's subs on the front wall?

How high should I cross over the subs? (might effect driver choice)

What am I missing?

Thank in advance for the help!

Jeremy

File Attachments

1) [test.jpg](#), downloaded 3395 times

2) [HT Room.jpg](#), downloaded 3433 times
