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Subject: Re: 3Pi speakers - various questions

Posted by [Wayne Parham](#) on Thu, 20 Sep 2012 20:05:39 GMT

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I see, yes, those are panel absorbers, which are the most effective kind of damper for lower frequencies. The traditional absorbent wedges are great for HF but can't do much at LF, they're just not thick enough. But panel dampers are membranes that are large enough to absorb energy at lower frequencies.

Still, as I said earlier, the biggest thing you have going for you is the in-wall mounting. That removes any possibility of reflection from the wall behind the speakers, which is the biggest offender at lower midrange frequencies. And the panel dampers will certainly help with the room modes. If you position the subs right (i.e. not directly below the mains), they'll help smooth room modes too.

You have all the right stuff here - Your system setup will be excellent!

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