Subject: Bass Traps

Posted by Peter Swartz on Mon, 12 May 2008 04:17:10 GMT

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Hi, I'm interested in drawing up some plans, for my cabinet maker, to build me some bass traps for my living room. I was interested to learn if anyone had some plans or suggestions, web-site info, etc.. that might assist me in designing my traps. Thanks, Pete

Subject: Re: Bass Traps

Posted by Wayne Parham on Mon, 12 May 2008 17:37:05 GMT

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I suggest vibrating panels rather than large cavity resonators. You are wanting to absorb energy, to damp room modes. A lossy panel is very effective for this. It's also easy to hide by making them essentially false walls. Look here:

"False wall" bass trap panels for concrete walls

Subject: Re: Bass Traps

Posted by XGamer on Tue, 30 Nov 2010 19:20:08 GMT

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How has progress been, Peter? This sounds like an interesting project to take on, but I'd want to make sure it was done right, if you know what I mean.

Subject: Re: Bass Traps

Posted by Adveser on Tue, 30 Nov 2010 21:30:19 GMT

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Wayne Parham wrote on Mon, 12 May 2008 12:37

I suggest vibrating panels rather than large cavity resonators. You are wanting to absorb energy, to damp room modes. A lossy panel is very effective for this. It's also easy to hide by making them essentially false walls. Look here:

"False wall" bass trap panels for concrete walls

Sylvester the cat helps too.

I'm serious. Stuffed animals in your audio room are very beneficial. I used to have hundreds of them when I was a kid. I guess in the back of my mind they were doing something I liked other than looking cute.