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Subject: Re: Boomtoobz

Posted by [lon](#) on Fri, 19 Mar 2004 05:24:44 GMT

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My pipe diameter is standard 4" with the fittings. I do not have golden ears for listening to what's here...more like cabbage ears. Most of my listening is done with the Yamaha RP U100 receiver. I originally began experimenting with the 1197's across the room on a bench system. The bench system consists of a Radio Shack SA155... the smallest and lowest power unit there is on a commercial basis. I got that used because it has a built-in phono preamp. On the bench set-up I managed to transfer a couple phonograph tracks. That was my primary intention for the bench machine. Somebody donated an old Pioneer turntable to me and I bought a fresh Grado cartridge for it. I figured I could upgrade parts as I went. My 1197s are blue box and cost about the same. I read about them in the forums and so word of mouth sent me to the store to go see if there were any left. As part of this dialog I began reading your introductory pages the t-lines but am not very far with that yet so I don't have any sensible sort of questions. I'm moving the 1197's from one project to another. They started out in cardboard boxes. I had wondered how SPL effects pushing the sound through such a long length... or which of the parameters addresses the issue of pushing the sound through a long length. Send me a mail with your address. I will take some snaps and send them to you. The footprint of these things isn't really that large. Both toobz sit on a piece of chipboard shelving I get for \$.69/ea. The shelving is 10 1/2 inches by 23 1/2. I'm reminded of some recent postings in the Full Range Driver forum which related to building with sonotube. More dimension is available with that and the upshot of the article was that sonotube sound (which I figure is similar to what I have) sounded better to the listeners than more expensive rigs in the same room. I have not found any fault with the boomtoobz except insofar as announcers on their various mic setups can sound from ok to peculiar. But those shortcomings are transparent when listening to concert performances like Pipe Dreams and other classical reproductions. To conclude, you said up there that a 3/4 wavelength pipe would be a total of 10 ft. What could I expect by adding on another short length to go the full 10 ft. distance? Would anything be gained? Since the 3 ft. 4" length for a TL is pretty close to my shorter tube, I'm thinking that the driver should be on the shorter length which would be closer to listener's sitting height and the back tube would be open and may not even need an elbow for "directionality" if I'm reading what you're saying correctly. In that configuration it'd prob'ly look more like a calliope. Which way to go for a driver upgrade or leave well-enough alone? [lon@athenet.net](mailto:lon@athenet.net)

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