
Subject: Re: Pi 4 Owners: How Big is your "space"
Posted by [Matts](#) on Fri, 25 Feb 2011 14:26:18 GMT

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I think you're on the right track. With the higher efficiency speakers, you will be working your amp less. ~90dB speakers are not even hi eff, and there's a huge difference between them and Pi 4's at around ~98dB. Your system will make the same volume with much less strain. With a very linear tube (like 2A3) and very efficient speakers that instantly react, you'll get what you want. The dynamics will be virtually the same as the recording, and you can adjust your volume control for the min or max you want.

It sounds as though you're thinking of a 15" mid-woofer as some type of beast, but it's not. It just responds to the amp- whether output is 0.1 watt, or 1,000 watts. Well-designed one is just a much more efficient motor that has a much larger cone area to spread the work to. They are a pleasure to listen to at lower levels, and SET needs a more efficient speaker. With SET, the bass might even "seem" a little quieter because it's so clean and undistorted, and many people switching from smaller drivers don't even realize how distorted the bass is with them.
