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Subject: Re: Pi 2 Towers: How Careful Do I Have to Be?

Posted by [Wayne Parham](#) on Wed, 21 Jul 2004 22:31:11 GMT

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I crank 'em pretty hard too. In fact, I run all my speakers real hard. The thing is, with these or any other loudspeakers, you should listen for distress. If you hear what sounds like sharp impacts with bass notes that you don't hear at lower volume levels, you're probably driving the voice coil into the plate, so back off a little bit. Other indicators to listen for are buzzes and a sort of "screechiness" that is caused by clipping from the amp. You'll notice a real big change in sound when a system is pushed past its limits. It is very easy to detect, no skill required. The thing is that some people don't care. Think of the buzzing trunk lid in car stereos, that kind of thing. It is very apparent, and it is really hard to ignore. Same thing with the sort of sounds made by a system in distress from being pushed beyond its limits. You'll know long before failure, and probably will find that your natural inclination is to turn it down because it sounds bad in that mode.

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