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Subject: Pi 8's up and running!

Posted by [Jeff Aiken](#) on Sun, 07 Nov 2004 05:17:54 GMT

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Wayne, These things sound great! They've only been playing for about a 1/2hr. Still have a while to break in, but on first listen they really sound good. Very dynamic and great low end. One thing though, I have them hooked to an old 25w/ch Marantz. I let them crank a little at a fairly moderate level and began to notice some distortion. Turned it down a bit and at very low volume it still was distorted. After about 1 to 2 minutes it went away. Clear as a bell. So, I got to wondering what impedance the amp was seeing from the crossover, measured it and found it to be 4 ohms. Fortunately, the amp really doesn't have a problem with this unless I crank it for a while (which I rarely do ;), but is this really very tube friendly? Anyway, I got Diana Krall singing in my bedroom. Mustn't leave her waiting. Man these things sound good!

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Subject: Re: Pi 8's up and running!

Posted by [Wayne Parham](#) on Sun, 07 Nov 2004 06:14:45 GMT

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the most tube-friendly speakers in the line. You're right that impedance falls to a low of just above 4 ohms at DC and very low frequencies, but it quickly rises above 8 ohms. Tube amps are actually more sensitive to impedance peaks than dips in most cases. I'd suggest these speakers be put on 8 ohm taps, but there may be some amps that work better on a 4 ohm tap. Transistor amps sometimes become distorted with very low load impedance, and some can even be damaged if

ohms from 100Hz up, over 4 ohms minimum and less than 30 ohms maximum, so it is not a difficult load for most any amplifier to drive.

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Subject: Re: Pi 8's up and running!

Posted by [Jeff Aiken](#) on Sun, 07 Nov 2004 06:35:27 GMT

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Thanks, that makes sense. They aren't finished yet. At this stage they're still "naked" MDF. I hope to cover them in a walnut veneer or something, soon. I'll try to borrow a digital camera sometime and post them. I can't tell you how good these things sound! Jeff

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Subject: Re: Pi 8's up and running!

Posted by [Jeff Aiken](#) on Sun, 07 Nov 2004 06:38:04 GMT

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BTW, once I've got some real "ear time" on them, I'll post a review. Thanks for a great design.

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Subject: Re: Pi 8's up and running!

Posted by [Wayne Parham](#) on Sun, 07 Nov 2004 06:48:44 GMT

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Thanks, Jeff, that sounds great. I'm happy you're enjoying them. I'm real enamoured with those

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