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Subject: Re: Pi 2 Towers.....help

Posted by [Skip Pack](#) on Wed, 26 Jan 2005 17:15:57 GMT

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I've built all three speakers in the Studio line (1, 2, and 2 tower), all with the piezo tweeter, and I share Wayne's occasionally stated comment that what you hear may be the upper end of the big driver's range rather than the tweeter. I have made a change on two sets of speakers that has been pleasing to me. I have switched the series coil, using North Creek Musin 14 gauge coils. These, obviously have much lower DC resistance, and seem to make the speaker richer without decreasing the sense of detail. I have tried .5mh and .7mh values and prefer the .7mh. Wayne has stated that anywhere up to 1mh falls within in his 'reasonable' range of values. Perhaps 1mh would be even nicer. I notice that Parts Express is now offering large gauge air-core coils, and the prices are comparable to North Creek. I have also paralleled a 50 ohm resistor across the tweeter, but I'm less sure of a significant difference here. I use these speakers with gainclone amps, and I thought the resistors might make the load more benign, as gainclones are reputed to dislike capacitive loads. Please take my comments here as coming from one without significant technical authority Skip

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