Subject: Re: Crossover Question Posted by Steven Cone on Sat, 07 Feb 2009 18:16:10 GMT View Forum Message <> Reply to Message

Thanks for your reply.OK, I looked at the Speaker Motors document, and I think I found the answer I was looking for; however, as Wayne indicates the crossover I'm working with is not exactly the same as the ones in the doc.Using one of the Pi 3-7 crossovers, 300 W RMS put 100 W RMS across the tweeter resistor. But, practically speaking, 40-50 W power rating for the resistor has been found to be sufficient, because of the usual balance of energy in program content.In the Pi 2 crossover, however, there is only a single capacitor leading to a tweeter resistor. No inductor.If that does not mess up the calculations, then I could run four ten-watt resistors in series to make the required power dissipation. Right? I would never plan to run more than 300 W RMS into the speakers--probably quite a bit less.Thanks again. Just trying not to set my speakers/house on fire....

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