Subject: 8 ohm and 16 ohm drivers
Posted by Wayne Parham on Sat, 31 May 2003 04:29:30 GMT
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Sorry, they're all for drivers having 8 ohms advertised impedance.To develop a crossover for 16 ohm drivers, you can scale the components L1, C2, C3, L2 and C4. The Zobel damper for the woofer is comprised of R3 and C5 so it can be scaled too. But I'd run Spice to find the HF compensation components R1, R2 and C1 if I were you. It's not terribly difficult - Just use the models included in the Spice distribution archive at the preceding link. You can change the values easily enough and see the response curve. You'll find that you are able to find the proper values for R1, R2 and C1 in no time - and you'll know what is "proper" by the response curve being free of peaks, and just having a nice flat response from the crossover point up about 2 1/2 octaves and then starting to rise at 6dB/octave.