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Subject: Re: "New" crossover in "old" Theater 4's

Posted by [GarlandGarland](#) on Mon, 15 Sep 2008 19:27:17 GMT

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Well Bill, I been OK but actually am coming off a year-long withdrawal from audio obsession and am feeling really good but am beginning to slip....! The soldering iron still works but i had to refresh myself on Ohm's Law. My work table is still covered with kids'stuff but I managed this crossover rebuild with out blowing up and the sippin' whiskey was poured only on the successful completion of the project to the accompaniement of Ben Webster and Dave Van Ronk. Your comments on the brightness- clarity issue elsewhere reminds me of the tweaking that i've done with the compensation circuit on the tweeters. That would be the value of R1 I believe. I started the new crossover with some 20 ohm resistors and found the sound just too laid back, then 15 ohms went in and now the sound was a bit hot in my room, but at last I tried 16 ohms as spec'd and MMMM, just right! You might try a higher value and see what you get! The biggest difference in the sound in my room was how forward the performers were in the soundstage.G.

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