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Subject: Attenuator/Compensator

Posted by [dlawter](#) on Tue, 09 Mar 2004 22:31:23 GMT

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In looking over your crossover document I'm a little confused by your choice of parts for the attenuator. Your diagram shows  $R1=16$  and  $R2=25$  ohms for 12db attenuation but for an 8 ohm crossover I would use 6 ohms and 2.68 ohms instead. I would also reverse the order of them, putting the parallel resistor closest to the tweeter. It looks like what you have will load the crossover improperly like having a 16 ohm driver on an 8 ohm crossover. What gives?

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