
Subject: Wayne, need a favor here.

Posted by [spkrman57](#) on Fri, 13 Jan 2006 16:22:10 GMT

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I bought a new computer last year and I lost the crossover document, so could you send me another copy? Plus the one I used to have did not have the 1khz and 1.2khz crossovers. Thanks! By the way, I hope you don't mind, but when on my other forums (audioheritage and audiokarma), I usually reference you when describing my systems. Also there are some who need crossover help and your crossover document has a lot of good info in it which many folks appreciate. I have found the 2nd order lo-pass and 3rd order hi-pass crossover topology to mesh very well with horn systems. My other favorite is 1st order with horns and amps less than 3 watts. It is not an exact science though, I have found that actual listening and swapping caps and coils to help fine tune a system that is in a restricted acoustical environment. Another of my "breaking the rules" is using a 16 ohm compression driver with your crossovers without changing R1 and R2 along with the HF comp cap. Then I swap a component and listen until I have listened to the range of values for the best result. I usually don't vary more than 10% of the original values, and less than 5% is I change more than one value. With those little tweaks I have been able to make up for my room's faults sometimes with great success. Regards, Ron
PS: the forum has my e-mail if you don't already have it on file!