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Subject: Re: passive crossover point

Posted by [zobsky](#) on Mon, 23 Jul 2007 17:15:14 GMT

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Thanks for all the help, Wayne. Last week, I used foobar 2000's DSP filter plugin to test various filter types / x-over points and slopes. There didn't seem to be much difference (if any) between a 4KHz and 5 KHz point, so I picked 5KHz as the higher x-over point allows the tweeters to play louder with less distortion. I've ordered parts for a 5KHz / 3rd order filter and a zobel circuit for the open baffle woofer array. Rather than use a passive filter to tame the mid-bass / mid-range hump, I plan to use the eq. in foobar 2000 for this purpose, if I eventually find it an issue. The tweeter impedance peak is fairly benign (2 ohm above the nominal 6 ohms). Almost there.

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