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Subject: Re: crossover

Posted by [dr.joe](#) on Mon, 01 Mar 2004 19:27:17 GMT

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Adrian, Thanks for the reference. The aim was to find some use for my Marchand crossover. If I could supply Phil Marchand with basic parameters to add to the crossover circuitry, it would be worth a try, but I do not have the knowledge to extract that information from Wayne's schematic. Also, if I remember correctly, the Pi crossover uses 12 dB low pass and 18 dB high pass, while the Marchand (and many other electronic crossovers) use 24 dB slopes for both. Is this likely to present a problem? This question occurs to me because I used the stock Marchand for biamping a pair of Altec 604-8K, and they sounded absolutely terrible. By comparison, the 20 year old stock crossover, which, like the Pi crossover uses 12 dB low pass and 18 dB high pass, is heavenly. My thought at the time was that the Altec passive crossover has compensation built in as well as the asymmetrical slopes. Anyway, I guess there's no easy way around or through this issue. Thanks very much for your help. Regards, Joel.

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