Subject: hey, 3rd order xover's
Posted by Sam P. on Wed, 11 Dec 2002 11:46:12 GMT
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back to back using Steve's circuit is gonna have to shift the LF farther rearward. How hard to remove one pole from the active LP, so the phase shift will be comparable to that of the passive Pi xovers? Otherwise, won't we need to flip the HF driver polarity to prevent a dip at the xover freq? Sam

Subject: Re: hey, 3rd order xover's
Posted by Wayne Parham on Wed, 11 Dec 2002 16:13:53 GMT
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It's easy to remove poles on the active crossover. Just take 'em out and jumper across.About various crossover configurations and phase relationships, there's a chart on the post called "Biamping-xovers-12, 18, or 24db/oct." Two configurations to be careful of are second/second and first/third, which should both be cross-connected since pure networks are used.