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Subject: pseudo 2 Pi crossover questions

Posted by [Chris R](#) on Wed, 05 Mar 2003 16:18:49 GMT

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I'm going to make some more home theater speakers using FostexA/V drivers, since I had really good luck with the first pair I made. My question is this: At what freq. do the KSN1038's start flat-3db at the low end? I guess I have to cross the big drivers since their response goes pretty far out (they claim 20KHz, my ears claim 10-12K). Also, is just a coil going to do the trick, or will I need a 12dB x-over? I used a pair of RS piezos I had laying around in the first pair, no x-over, worked fine. On this next set, I think the 1038 is hot enough that it won't sound balanced without it. I may even have to pad the tweeter a few dB. The drivers are about 94dB/1W. Thx, Chris

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Subject: pseudo 2 Pi crossover answers

Posted by [Wayne Parham](#) on Wed, 05 Mar 2003 17:55:21 GMT

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Do a search for posts about the KSN-1038. There's a lot of good information contained in the archives here, including the specifications sheet from the manufacturer (Motorola) and some suggestions for attenuator components and for crossovers, when needed.