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Subject: Re: First Order

Posted by [GarMan](#) on Tue, 06 Apr 2004 12:23:52 GMT

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Wayne, I would never consider 1st order with compressions. But cones and domes (and even piezos) do present new opportunities. I find the idea of 1st order, crossoverless, or very simple XO's very appealing and definately worth exploring. BTW, didn't someone, at one time say: "One of my favorite little bookshelf speakers of all time used a JBL Profesional Series 2115 - which is an 8" full range midwoofer - paired with a KSN 1038 tweeter. The only parts used were a 0.5mH coil in series with the (8 ohm) woofer and a 0.33uF capacitor in series with the tweeter. The coil tamed some rising response in the 8" driver and the capacitor attenuated the tweeter to match. Functionally, the speaker was crossoverless, like current models." Gar.

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