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Subject: A few answers

Posted by [Wayne Parham](#) on Mon, 24 Feb 2003 16:49:21 GMT

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section2. Augments the top octave to compensate for rolloff3. Damps the peak at resonanceSo to use a simple L-Pad will accomplish one of these things, but you'll still need to find solutions for the other two.On some of my speaker designs, I use a midwoofer up to the point where it begins to rolloff. Most of these have some amount of series inductance, but it is used for response shaping rather than as a crossover. In that case, the Zobel is often omitted, and without it, the coil will not act as a first-order crossover. I call this arrangement a pseudo-first-order filter.

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