

---

Subject: A few answers

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

[View Forum Message](#) <> [Reply to Message](#)

---

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.

---