Subject: Crossover Electronics 101 Seminar at LSAF
Posted by Wayne Parham on Fri, 19 Jan 2007 16:11:21 GMT
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I'll be doing the "Crossover Electronics 101" seminar at the Lone Star Audiofest in May. We'll examine crossover components and networks, showing the effect each component has. Several crossovers are illustrated with schematics and response charts. We'll actually listen to speakers with each network shown, so you can hear what each circuit sounds like.
Crossover Electronics 101Handouts are provided at the seminar that describe each circuit and some basic theory like Ohms Law and reactive circuit formulas. We start off by going through some basic electronics and move quickly into things like low-order crossovers, high-order crossovers, resonance, peaking and damping. Then we examine various circuits and see why they act as they do.