Subject: Crossover Information
Posted by Wayne Parham on Tue, 05 Sep 2006 20:38:51 GMT
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I pad the horn on all speakers that also contain direct radiators. The difference in SPL is about 10dB, so padding is a requirement. It has the additional benefit of providing electrical damping, which is a good thing, since horns have a peculiar (peaky) impedance curve. Electrical damping smooths impedance a great deal.

Useful documents:Speaker Crossover Document
"Crossover Electronics 101" Seminar Handout