Subject: Re: Klipsch RS-7 clone
Posted by Wayne Parham on Tue, 25 Sep 2007 13:53:53 GMT
View Forum Message <> Reply to Message

If what you're talking about is a sealed or vented cabinet for the midwoofer with a pair of flanking tweeters, then you could probably use the Beta 8 just fine. A pair of ASD1001 tweeters mounted similarly to the Klipch RS-7 could be setup to work nicely.I wouldn't configure the tweeters as a dipole though, because to do that, they would need to be wired out of phase. The idea is to reduce side radiation by cancellation. A dipole radiation pattern forms two lobes, in front and in back. If the horns in an RS-7 were configured as dipoles, you would have no treble out in front of the speaker, only out to the sides in narrow lobes directly on-axis in front of each tweeter.I'd wire the tweeters in phase, and attenuate them to match the midwoofer.