Subject: Re: Controversy on tweeter's positioning
Posted by Rick Craig on Fri, 25 Apr 2008 18:05:44 GMT
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With the Behringer you can adjust the delay for either cabinet position. The location of the side walls will influence the amplitude of the later arrivals so that could be a factor in which positioning you prefer.The lobe will always be present with a passive crossover and it may or may not favor positioning the tweeters on the inside. Some have stated that a lower crossover point will eliminate the lobe but that's not true and can be easily proven with a few measurements. The only way to eliminate it with a passive crossover is to make the layout symmetrical with tweeters in the center flanked by a line of woofers on each side.