Subject: Re: IMPORTANT - Compensation component values
Posted by Wayne Parham on Fri, 07 Sep 2001 20:51:31 GMT
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If your tweeter circuit is like the Pi crossover, and you're using a compression driver with CD horn, then this is the approach you'll want to take. It will make your speakers very smooth, not lacking in treble but not too bright either. You just have to match the efficiency of the woofer with the tweeter output, using the compensation values in the chart.However, if your tweeter is not a compression driver, or if it is but is mounted on a horn that has collapsing directivity, then this crossover arrangement may not be right for you. It's perfect for Pi's and speakers like them, but no single crossover is right for all loudspeaker configurations.