Subject: Re: beautiful speakers.
Posted by Greggo on Sun, 25 Jun 2006 14:21:27 GMT
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This design reminds me of something I have been curious about... I have read Jim's paper many times and feel I have a good handle on the center to center spacing issues of drivers aligned vertically, but what of the difference horizontally? If I used 4" midbass drivers mounted edge to edge and planned a crossover around 3khz to a line of ribbon tweeters, do I pick drivers that can get close enough to follow the same rules as the spacing between themselves top to bottom? I noticed that the Transmission Audio models, and others from other brands I have seen, have a fairly healthy distance between the woofer array and the tweeter array. Are the lobing issues the same as when building a small 2-way monitor, or do the properties of a line array allow you a little more gray area before things get clearly out of whack?Just wondering...Greg