Subject: Re: 4 pi, oh my!
Posted by Wayne Parham on Tue, 22 Feb 2011 01:07:33 GMT
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They're a very easy load for tube amps. High efficiency and benign impedance curve. Perfect for tubes.

They are intended to be built and used in mirror images. This is mostly for aesthetics but there is a very small oblique tilt in the position of the forward lobe and the upper and lower nulls. For that reason, I generally suggest the tweeters be outboard. That way the upper null is slightly to the outside and the lower null is slightly to the inside. But it's so slight, it really doesn't matter.

Stands are according to personal preference, but I generally like to suggest that stands be limited to small risers if subs aren't used. This helps reduce floor bounce by keeping the midwoofer/floor distance small. On the other hand, this speaker really works best when used with subs, and in that case, I like to use stands about 9-15 inches. This puts the center of the forward lobe right at listening height. The subs should be blended with the mains, which smoothes room modes, including floor bounce. More about that in the document below:
High-Fidelity Uniform-Directivity Loudspeakers