Subject: Re: Yes, and the pros and cons please.
Posted by Wayne Parham on Tue, 10 Jan 2006 18:41:21 GMT
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all the other advantages of horn loading, i.e. increased efficiency, reduced distortion, etc. The sound source comes from a single location - the apex of the room corner - and the coverage angle is a constant 90° for the entire audio range. Each horn (low, mid, high) has this pattern so the reverberent field is highly uniform. Corner placement makes each horn radiate into constrained space, which makes their response curves smoother than any other location. Early reflections from sidewalls, floor and ceiling are reduced yet room coverage is very good. The only drawback is that placement is limited to room corners. But if you have the corners available, use them.