Subject: Re: Pi designed bass for Oris horns?
Posted by Wayne Parham on Sun, 05 May 2002 00:43:37 GMT
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I'd start by positioning the speakers in the corners, with the mid/high horns facing in at 45 degrees so that their pattern was within the wall angle. This allows the bass to operate in eighth-space, but doesn't introduce early reflections at higher frequencies because the mid/high horn pattern is within the wall angle. Keep the path length distance between sound sources under 1/4 wavelength at the crossover point. So for crossover around 200Hz, that's about a foot and a half.