Subject: Theatre 4 Pi Plans and Questions
Posted by J Gregory on Fri, 01 Apr 2005 00:08:25 GMT
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Wayne, Great work. I was wondering if you could help me out with a few questions. First, is it possible to turn a Theatre 4 Pi on its side in order to use it as a center channel without dramatically altering its performance?Second, is there an alternative configuation where the 4 Pi can be constructed so that instead of being "wide but not deep" it can be "deep but not wide". This would put the woofer on the side instead of the front of the speaker. Is this possible, or would it screw up the whole Pi Alignment method?Third, could you email plans for the Theatre 4 Pi to me?Fourth, would the Theatre 4 Pi work in a "in-wall" solution?Thanks for any replies and I'll send pics when it's all finished.Kind Regards,John

Subject: You've got mail!
Posted by Wayne Parham on Fri, 01 Apr 2005 00:51:10 GMT
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honest, I never have but I suspect it will sound just fine as long a you keep the physical relationship of the woofer and tweeter the same. Keep them the same distance apart and you'll be OK. I'd also suggest that you might also model the system with Martin King's spreadsheet to make sure standing wave modes don't cause a spike in the midrange.About laying the Theater

its horizontal pattern is maintained. I'd probably move it to be above the woofer when placed in this position too.