Subject: corner cabinet design question
Posted by jlharden on Mon, 17 Nov 2003 17:39:43 GMT
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Hi guys!I have a question for Wayne and possibly others. I'm wondering if it would be possible to shorten the middle section of the corner horn to decrease the overall depth of cabinet. I'm not sure how much effect the speaker driver to corner apex measurement has on the function of the conical horn. Is the prescribed design a matter of design symetry or acoustics? How much tolerance to design deviation is possible without acoustical penalty? Thanks! Jerrod

Subject: Re: corner cabinet design answer
Posted by Wayne Parham on Mon, 17 Nov 2003 20:03:40 GMT
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I wouldn't change this dimension by an appreciable amount. You really don't want them to be too close or make the side orifice too small. You can fudge it some, but not enough to make the cabinets appear any less deep. But really, when you get these things pushed back in the corners, they don't seem to be all that deep. Make a mock up with cardboard and you'll see what I mean.

Subject: Re: corner cabinet design answer
Posted by jlharden on Tue, 18 Nov 2003 02:21:03 GMT
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Thanks Wayne, Somehow I thought that would be the answer, but thought it was worth a try anyway! I've cardboarded it and the footprint is really quite tolerable, but am trying to downsize where ever possible. Trying to compromise with the little lady! She gave a thumbs down on the waf factor on the 2370A's. Ironically I think they're beautiful! Luckily she really likes music and I'm convinced after one listen she'll be putty in my hands. Sounds good anyway! Jerrod

Subject: Re: corner cabinet design answer
Posted by Chris R on Tue, 18 Nov 2003 18:00:08 GMT
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Re: JBL 2370'sYou can show her some of those Martinelli horns. Maybe she'dlike those better. Then you can show her the price. Maybe theJBL's won't look so bad afterall. I have to put a grill

oneverything I bring in the house.Chris