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Subject: Re: It's worse than that!

Posted by [Wayne Parham](#) on Wed, 02 May 2012 20:13:08 GMT

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With respect to internal standing waves, I don't care whether the speaker is turned sideways with the narrow dimension being used as the face. The standing waves will line up the same. The port is going to be on the narrow side though, and I would probably be a little more concerned about that, since it is now in a different position with relation to the boundaries, making it a little more germane.

The height dimension is the most critical, with the woofer and port position along that axis being most important. But yeah, the little stuff can add up on you, so the further you get from the stock design, the more important it is to verify with measurements or at least simulate it with a really good mathematical model.