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Subject: Why do we not include baffle height in BSC calculation?

Posted by [GarMan](#) on Thu, 13 Jul 2006 18:53:33 GMT

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In all the formulas I've seen for BSC values, only baffle width is considered? Shouldn't height and/or baffle area be part of the equation? For example, a speaker with a 8"x36" baffle would radiate lower at half space than a speaker with a 8"x12" baffle. Does this mean that if I take a 8"x36" speaker and turn it on its side, it requires a different BSC network because "width" changed from 8" to 36"?Gar.

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