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Subject: Reverse Horn ?

Posted by [Anonymous](#) on Thu, 25 Jul 2002 19:34:13 GMT

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The question of the day is.. Lets compare two scenarios and perhaps you can tell me what is going on. Scenario one. You have an 8" midbass driver in a box crossed over from 70hz to 500hz. Scenario two. You desire to replace that 8" inch driver with a 12" midbass driver but don't have the space on the front baffle of the box because there is only 8" width available, so you compromise a little bit and you recess the 12" midbass ~6" to 12" inside the box and taper the wall so the energy squirts out of the 8" opening on the front baffle. Questions are; How much sensitivity will you lose, isn't this sorta like a reverse horn effect sensitivity-wise? How much more "punch" in the music do you gain, if any, vs. the 8" driver?

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