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Subject: ?Horn Questions?

Posted by [Cuppa Joe](#) on Thu, 08 Feb 2007 03:53:38 GMT

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I'd like to pose and discuss a number of questions (over time) concerning horn design and theory, if it's OK with the forum. My math background isn't very strong, so I'll need the "Dick & Jane" versions of Olsen & Beranek. I'd also like to develop a few design ideas, which would be shared for review (and possible entertainment). I'll start with something that seems simple to me: With respect to a rectangular horn mouth, is there a ratio of width vs. height after which the horn's performance begins to suffer noticeably? I'm thinking conical midbass, here.

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