
Subject: Re: a good question

Posted by [akhilesh](#) on Fri, 05 Aug 2005 17:36:05 GMT

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Ed wrote: "That is a good question.....why WOULD someone go to all that trouble when a simple OB or sealed enclosure would be so much easier to build? There MUST be a reason! And I doubt it's marketing on the part of the builders.....my guess and it's only a guess.....Efficiency, dynamics.....and to achieve a balanced response down to cut off with out sacrificing efficiency might be a couple reasons." Ed, my guess (and I have MUCH less experience than you do) is that BLH horns are built if someone is not using a subwoofer. If one is using a sub and crossing the "full range" driver at 90 Hz or so, then I have not seen anyone use a horn. Now, with a real low Q driver that is not really meant to produce a lot of bass, like a 3-4 inch fostex, one may need a horn to get down to even 80 -90 Hz, in which case it is totally justified. But if one is using an 8 inch full ranger, that can achieve 90 Hz in a simple BR all day long, the reason for a horn may become less obvious. What do you think?-akhilesh
