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Subject: Re: Basshorn plans please - Wayne  
Posted by [Wayne Parham](#) on Mon, 29 Mar 2004 09:21:08 GMT  
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40Hz to 400Hz, although I found that you can push them much higher than this because the folds tend to act as reflectors that direct higher frequencies out through the mouth. The basic layout is

audio band. It uses the expansion of a room from the apex of the corner as a large horn, and this expansion forms the horn in toto. The chamber between the driver and the corner forms the horn's front chamber and the speaker box forms the horn's rear chamber. You can set compression ratio with a compression plate/ring too. And you can vent the rear chamber to extend bass response. It's a very simple and effective configuration. See the posts called "Cornerhorns" and "Room corner characteristics" for more discussions along these lines.

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