Subject: Basshorn plans please - Wayne
Posted by Matttcattt on Sun, 28 Mar 2004 19:45:38 GMT
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It has been suggested to me that I should ask you for a copy of your "basshorn plans". I do not know which one(s) in particular, so could I have them all?Thankyou,Matthew Cattle(matttcattt@yahoo.co.uk)

Subject: Re: Basshorn plans please - Wayne
Posted by Wayne Parham on Mon, 29 Mar 2004 05:33:31 GMT
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cabinet is huge. What is your intended application?

Subject: Re: Basshorn plans please - Wayne
Posted by Matttcattt on Mon, 29 Mar 2004 08:15:46 GMT
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How huge is "huge"?What frequency(s) are the corner horns designed for?This is not for any specific use, I am conducting some research into horns.

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 charatcteristics" for more discussions along these lines.

Subject: Re: Basshorn plans please - Wayne
Posted by Matttcattt on Mon, 29 Mar 2004 16:32:31 GMT
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Thank you very much.I will read the links you specified.

Subject: Re: Basshorn plans please - Wayne
Posted by Matttcattt on Wed, 31 Mar 2004 07:39:34 GMT
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I do not think corner loading will be possible in the possible application of the horn. (small

Cattle(matttcattt@yahoo.co.uk)

Subject: You've got mail!
Posted by Wayne Parham on Wed, 31 Mar 2004 14:15:01 GMT
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