Subject: My 30hz basshorn with 2226h
Posted by Mike.e on Fri, 09 Apr 2004 14:02:42 GMT
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Hi allSo i was thinking-i have a 2226 on ported box(33hz 175L) ,and adrian mentioned to me that it has a similar response to the lab12 on a larger horn,so why buy a woofer when the existing one works.240watts=130db spl with 2226 on 490L 30hz hornthis way-i can add more or less volume easily ontop,independant of horn length-i can inspect woofer/replace-ease of construction(btw im selling my car so its no use designing a small labhorn for it)

Subject: btw
Posted by Mike.e on Fri, 09 Apr 2004 14:04:45 GMT
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notice the Fr,u can tell the horn would love about 10,000sq cm and a huge length too,but thats just not possible,im going to go live in a flat and use this thing as a piece of furniture :-)

Subject: Re: My 30hz basshorn with 2226h
Posted by Murilo on Fri, 09 Apr 2004 14:41:36 GMT
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I would construct the horn first, listen to it and only later decide if the extra 15 dB are really wanted. You may be happy without the 350 w amp :)And with such a big enclosure, don't forget about bracing...In fact it doesn't seem big at all if I compare against my 2k litter space :)

Subject: Re: My 30hz basshorn with 2226h
Posted by Wayne Parham on Fri, 09 Apr 2004 20:32:05 GMT
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That response curve looks pretty good. And I love those 2226's. Great performance and build quality.

Subject: Re: My 30hz basshorn with 2226h
Posted by Adrian Mack on Sat, 10 Apr 2004 05:02:32 GMT

I'd definitly do the 2226 horn - why do a LAB12 horn when you can make one with a woofer you already have! It does 30Hz adequately and is a good woofer so I expect it will be one nice sub. I better add the mouth brace in on mine now :PI'll make three basshorns, one for my 18LW1400, and one each for my pair of 2225's :P haha. Nawww.... the 2225's stay in the towers.

Subject: Re: My 30hz basshorn with 2226h
Posted by wunhuanglo on Sat, 10 Apr 2004 09:19:20 GMT

Hi Mike:If you don't mind, what does the input dialog look like? (throat, width, etc...?)

Subject: Options
Posted by Mike.e on Sun, 11 Apr 2004 12:16:51 GMT

Its nice to know its possible,and do-able! Im amazed the small mouth works so well in a corner. someday il get SW and mic and measure the distortion ,see what i get. i think that the wm-60 will provide something of a measurement anyway.WHen i have a measurement system setup,il have a fit of measurements-tv speaker,pc speakers,car,home,jbl 15",digitor horn :pWhat il do-see about a flat first! -i may not have room for a corner horn if my room is 2x4m :-) then i may only have room for a 12" in 3cubes :-Sthen make a choice after that :-)Cheers!

Subject: Re: My 30hz basshorn with 2226h
Posted by Murilo on Mon, 12 Apr 2004 14:10:04 GMT

I would construct the horn first, listen to it and only later decide if the extra 15 dB are really wanted. You may be happy without the 350 w amp :)And with such a big enclosure, don't forget about bracing...In fact it doesn't seem big at all if I compare against my 2k litter space :)