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Subject: need data on gauss hf 4000

Posted by [Florian](#) on Tue, 29 Nov 2005 16:52:08 GMT

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Hi!once again. one of these calls for help...i finally got my pair of gauss hf 4000 2 inch compression drivers up and running. the first was no problem, but the second one missed both the diaphragm and the rear cover. i copied the rear of the first driver using a very detailed (and quite expensive) rapid prototyping system, finally got me a new diaphragm as well. (well, now they are both playing, and i am thinking of getting a pair of gauss 1502 drivers, to back them "up").but unfortunately, i don't know anything about the 4000s, as power rating and frequency response. i am using a triamping system, so the xover is not the problem, just the correct settings.can anyone hlep me out?thanks a lot!florian

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Subject: Re: need data on gauss hf 4000

Posted by [Wayne Parham](#) on Wed, 30 Nov 2005 20:05:54 GMT

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You may find that it is best to make measurements and setup your system accordingly. If I understand you, you have manufactured many of your own components, so I think you'll probably want to make measurements anyway.Out of curiosity, what horn are you running and what are your other drivers and mid and bass horns and/or cabinets?

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Subject: Re: need data on gauss hf 4000

Posted by [Florian](#) on Wed, 30 Nov 2005 21:59:35 GMT

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frankly, i don't know...it looks much like the jbl 2345, only for a 2" driver, but i don't have it right here. (i am moving in two weeks, so it's all packed up.)i started out with a bass horn down to about 50 hz, i wanted to refine the klipsch idea, using the corner of a room. but instead of using only two dimensions (as in parallel to the floor), i wanted to use all three.there are some pics at<http://www.uni-weimar.de/~knapp/dashorn.html>for mid i used some really old 3,75 ohm 10" drivers i got from a friend: some french brand called "bouyer". i packed 4, later 6 of them in a "it's all right it will work out fine" enclosure, and it did.for treble i got 2 monacor ht-958pa/si per channel.when successfully infected with the horn virus, i built two bass horns, to have true stereo. those were designed to go as low as 35 hz, real big, and nicknamed "bathtubs" by my flatmates.you can check on<http://www.uni-weimar.de/~knapp/diehoerner.html>this system was very fine, especially for live rock'n'roll recordings, which i like very much. now i finally could listen to my favourite music at concert level at home. 8))later on, another friend gave me a pair of huge fiberglass diy mid horns, driven by n nondescript 12" chassis. they were huge, about 1 m long and 0,8 m in diameter, but in a bad condition.along with those, i got the gauss drivers and fitting

horns.that was when i decided to switch to "horn only" mode.all i need now are some decent tweeters...i want to get rid of the monacor stuff, which is not really crappy, but just not as cool as it could be. i'm thinking about getting a pair of gauss 1502s...well, it's christmas soon.guess that's about it. story of my (acoustic) life.out of my curiosity: i have to admit i never measured something ever...i always thought the equipment was cruelly expensive - or is there something cheap right now i could e.g. hook up to my computer? any recommendations?

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Subject: Re: need data on gauss hf 4000

Posted by [Wayne Parham](#) on Wed, 30 Nov 2005 22:07:37 GMT

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Awesome! That looks like it will sound great!

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