
Subject: BG Neo10 tests
Posted by [Rick Craig](#) on Fri, 25 Apr 2008 00:00:26 GMT
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I just ran a few BG Neo10 tests if anyone is interested.

Subject: Re: BG Neo10 tests
Posted by [justinc](#) on Fri, 25 Apr 2008 02:52:23 GMT
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Rick info on these would be great! Are these going to be released to the diy market anytime soon?

Subject: Re: BG Neo10 tests
Posted by [JPH](#) on Fri, 25 Apr 2008 12:42:21 GMT
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I am very much interested !! I presume a lot of people are too. also to know the price tag per unit
Thanks JP

Subject: Re: BG Neo10 tests
Posted by [Rick Craig](#) on Sat, 26 Apr 2008 16:26:21 GMT
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I don't know what they will cost or if they will be released to the public.

Subject: Re: BG Neo10 tests
Posted by [Rick Craig](#) on Sat, 26 Apr 2008 16:35:39 GMT
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I'm not sure when / if they will become available. My tests are pretty much what I had expected. With drivers like this you can easily predict how they will perform given the amount of surface area. I think the applications for this driver are very limited with the best application being a midrange in a 3-way line array. The element is way too wide to use it as a tweeter with poor

off-axis response in the top octave. Harmonic distortion measured low and the benefit of multiple push-pull magnets is evident there. I haven't bothered to check the sensitivity but I would expect it to be similar to the Neo8.

Subject: Re: BG Neo10 tests
Posted by [FredT](#) on Sat, 26 Apr 2008 17:38:56 GMT
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I believe I've heard about these but I'm not familiar with them. Are they a larger version of the Neo 8? Is the distortion lower than that of the Fountek ribbons, especially at the lower frequencies, as Zaph found when comparing the Neo 3 PDR to the Fountek Neo CD2?
Non Dome Test Results

Subject: Re: BG Neo10 tests
Posted by [justinc](#) on Sat, 26 Apr 2008 21:07:10 GMT
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do you have any FR and distortion graphs? BG claims these can play cleanly down to 150hz. Im really interested to see how low these can actually go. What are your thoughts on using these in an array mtm style with some fountek tweeters and a separate array using the new lambda td12x to cover up to about 150-200hz

Subject: Re: BG Neo10 tests
Posted by [Rick Craig](#) on Sun, 27 Apr 2008 05:49:58 GMT
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I've only tested them operating as a dipole so next will be a subenclosure. I also ran some dipole harmonic distortion tests.

Subject: Re: BG Neo10 tests
Posted by [Rick Craig](#) on Sun, 27 Apr 2008 05:56:12 GMT
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Yes, larger version of the Neo8. A distortion comparison with the Fountek could be done but this

is a midrange so it wouldn't be of much use because they don't cover the same frequency range. BG has a 3-way design where they place a Neo3 in front of the Neo10.

Subject: Re: BG Neo10 tests

Posted by [Chris Brunhaver](#) on Mon, 28 Apr 2008 17:40:43 GMT

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Hi guys, My name is Chris Brunhaver and I head up OEM sales here at BG. While we are committed to the DIY market and have partnered with Parts Express, GR Research, Meniscus Audio etc. to better serve this customer base, unfortunately, we have no plans to release the NEO10 to the DIY market at this time. We have sent some units to selected OEM customers using them in finished products and I assume Rick got one from one of them. Feel free to give me a call or email with any questions. Thanks, Chris Brunhaver Project Manager / OEM Sales BG Radia Corp. (775) 884-1900 x108 chris.brunhaver@bgcorp.com

Subject: Re: BG Neo10 tests, but not available to the public

Posted by [Grumpy](#) on Tue, 29 Apr 2008 01:54:05 GMT

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Since no one but only speaker manufacturers can get them for use, this whole line of discussion seems like a thinly veiled advertisement for certain posters who may also be designers of speaker lines. I don't see how this is tolerated, since it's a violation of posting rules.

Subject: Re: BG Neo10 tests, but not available to the public

Posted by [Aaron D](#) on Tue, 29 Apr 2008 03:00:49 GMT

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Grumpy, I can follow your logic but I don't think that's the case. Rick has his own forum and website if he felt compelled to "advertise" a new product/option. Also, this product seems less than stellar for most LA apps and if Rick were up to something I think he could have picked a better product to push. I only feel obligated to say something about any of this because there seems to be way too many pissing contests going on w/ the few audio boards I frequent and I hate to see another one invented. With that said, I don't plan on responding to anything else on this subject. Have the last word if you wish. Respectfully, Aaron D

Subject: Re: BG Neo10 tests, but not available to the public
Posted by [Rick Craig](#) on Tue, 29 Apr 2008 15:37:59 GMT
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I only mentioned this here because I thought it would be of interest to this group. If it makes you feel any better I have no intention of using these in any Selah Audio speaker.

Subject: Re: BG Neo10 tests, but not available to the public
Posted by [Danny Richie](#) on Wed, 30 Apr 2008 01:33:15 GMT
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"Also, this product seems less than stellar for most LA apps and if Rick were up to something I think he could have picked a better product to push." Wow! Where in the world would you get an impression like that?

Subject: Posting Rules ??
Posted by [Noobie](#) on Wed, 30 Apr 2008 03:18:09 GMT
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Are the posting rules ever enforced here? p.s. Good marketing strategy Danny.

Subject: Re: Posting Rules ??
Posted by [Danny Richie](#) on Wed, 30 Apr 2008 03:48:20 GMT
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Posting rules? Marketing strategy? What are you talking about? I don't sell the drivers mentioned either. They aren't for sale to the consumer. And who are you?

Subject: ROTFL...
Posted by [Danny Richie](#) on Wed, 30 Apr 2008 03:53:40 GMT
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"If it makes you feel any better I have no intention of using these in any Selah Audio speaker." You

couldn't use them even if you wanted to. They'll never sell those drivers to you.

Subject: Re: Posting Rules ??

Posted by [Lumpy](#) on Wed, 30 Apr 2008 22:48:28 GMT

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Posting rules are listed at the top of the posts. Wayne Parham will moderate and has done so at least once in the past, amazingly when someone attempted to advertise one of her new speaker systems but wouldn't tell anyone how she built it, but only how to buy it. I found this by remembering it. It might even be down the cue somewhere. Just search for Wayne, and it might be there somewhere. Grumpy's grandson

Subject: Re: Posting Rules ??

Posted by [Wayne Parham](#) on Mon, 05 May 2008 17:49:46 GMT

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Actually, I'm not the moderator on this forum. I did talk to the moderator about this issue this weekend though. I trust his judgement on this matter. That's why he was chosen, because he knows the playing field and the regulars pretty well. He is also a very fair individual that wants the best for all the participants here. The moderator may pull down this thread, if it looks like it was too devisive. Or maybe he won't if it looks useful, I don't know. It's easy to identify a Viagra post as spam. It's also easy to identify an audio manufacturer posting a link to their own shopping cart. But there are other types of posts that regulars might notice but that casual readers wouldn't. One example is the innocent looking post asking what an item is worth, providing lots of details and contact information. Are these really questions or are they really veiled for-sale ads? Another example of something that's really hard to spot is a skill post or some other cooperative relationship. You can find them over time by seeing the patterns but its hard to know until a long time has passed. And then there are the anonymous posters that complain or praise, bashing someone or promoting something. It's obvious they have an agenda, a grievance or a champion, something. That part is easy to see. What you don't know is if the people making posts using a pseudonym are competitors or employees, or if they're legitimate third parties. Your post is like that. To be honest, we are very sensitive about these kinds of problems. We don't want to be sticks in the mud and we don't want to over moderate. But we do want to be fair, and that means if we want to keep the spam off the forum, we have to limit ALL advertisements. We don't want someone to be attacked, so sometimes we have to throw out useful posts that are mixed in with threads written as smear campaigns. We also have to watch for other sorts of problems, and to try and make this place fair and fun for everyone. We want it to be a source of information, not a boxing ring.
