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Subject: Low distortion basshorns

Posted by [DanR](#) on Sat, 06 Mar 2004 12:16:17 GMT

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I run a sound company and we have JBL speakers. The tops are all horn loaded but the subs are dual 18's. I'd like to use labhorns or something similar, but I don't like the LAB12 woofer. It makes the subs powerful but unmusical. What woofers having a Faraday ring and built for horn loading can be used instead?

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Subject: Re: Low distortion basshorns

Posted by [swollen libido](#) on Mon, 08 Mar 2004 06:50:08 GMT

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You might want to look at this subwoofer. Talk about amazing, in a horn sub, all the more so.  
JBL SUB1500

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Subject: Re: Low distortion basshorns

Posted by [GraemeG](#) on Tue, 09 Mar 2004 10:16:56 GMT

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In what way are they "unmusical"? Could this be because you are so used to the distortion present in your old 18s that clean bass sounds unnatural? I would think that any sub speaker that can work well in a horn at high levels without getting near Xmax will sound "different" to what most of us are used to....Cheers

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Subject: Re: Low distortion basshorns

Posted by [DanR](#) on Tue, 09 Mar 2004 13:13:37 GMT

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It's hard to put my finger on it, best I can say is that I want a 'tighter' sound. Seems like better woofers will do better distortion wise and being in a horn even lower distortion and higher output. What do you think?

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Subject: Re: Low distortion basshorns  
Posted by [DanR](#) on Tue, 09 Mar 2004 13:14:15 GMT  
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Thanks, good suggestion. I'll look into it.

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Subject: Re: Low distortion basshorns  
Posted by [Mike.e](#) on Tue, 16 Mar 2004 00:01:37 GMT  
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it models up well for a 40hz horn anyway,didnt get around to doing 30hz:-)

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Subject: Re: Low distortion basshorns  
Posted by [johnny mc grory](#) on Fri, 02 Jul 2004 01:04:48 GMT  
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hi have you ever tried mc kenzie or heard of them i personaly rate them A1 speakers  
[www.bkelectronics.co.uk](http://www.bkelectronics.co.uk) have a look regards johnny.

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