
Subject: Help me out guys... Midrange
Posted by [Adam](#) on Fri, 12 Sep 2003 17:30:28 GMT
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I've been running quad Seas Excel 7" drivers in my car for sometime now... I'm running a pair in each door, in 0.66 cuft pods per door, tuned to 47 Hz with a 3" diameter port. I have them coupled with a pair of Image Dynamics car horns (2" compression drivers), crossed around 1 kHz. The midbass performance from these ported Excels are PHENOMINAL. I've never heard anything so awesome. However, I've been considering using a high efficiency 10" P.A. driver in place of the dual 7's, in a very similar box. What I'm looking for is a 10" high efficiency midrange/midbass driver... To operate from about 50 Hz up to around 1,000 Hz. It would be operating in a very small ported box (0.75 cuft absolute maximum). Frequency response is important, but most of all I just want a driver that sounds beautifully clean in this region, with smooth, well defined midbass and a pleasant lower midrange. A 4 ohm driver would be amazing, but I know I'm not likely to find that. High efficiency is important as well; I'd like to keep it at least 95 db through the midbass region. Price is not an issue, within reason. Any suggestions? Adam

Subject: Re: Help me out guys... Midrange
Posted by [wunhuanglo](#) on Fri, 12 Sep 2003 18:13:10 GMT
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Go to www.jblpro.com - E-Tent Sale. 2123J 10" midrange drivers \$127 ea.

Subject: Have you heard the 2123s?
Posted by [john purys](#) on Sat, 13 Sep 2003 09:26:52 GMT
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I noticed the 2123's also. Do they give the level of clarity Adam (and I) are looking for, especially at high volumes? I'm thinking of building party/small PA speakers with a much cleaner sound than the average PA. I realize that power and projection are usually the main design objectives, but I need less of that and more clarity. But still loud, of course.

Subject: Great stuff
Posted by [Wayne Parham](#) on Sat, 13 Sep 2003 11:05:50 GMT

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JBL makes some really great sounding midrange drivers. Some of the best there are, in my opinion. I especially like their large cone mids, such as this one and the 2012 and 2020. I also really liked the older 2115 and the smaller 2105.

Subject: Re: Help me out guys... Midrange
Posted by [Adam](#) on Sat, 13 Sep 2003 14:40:01 GMT
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Thanks for that recommendation. I checked out the driver, and unfortunately it doesnt have the kind of excursion I'm looking for. I took a look at the JBL 2012 and it seems perfect, even a direct drop into my existing enclosures. What do you guys think?Adam
