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Subject: high efficiency 8"

Posted by [Adam](#) on Sun, 20 Jul 2003 23:11:07 GMT

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Hey, I'm sorta fishing for a high efficiency 8" driver with excellent midrange characteristics up to about 1.5-2 kHz. In particular, something that can be horn loaded is a must, high efficiency, good response in a 300-1,500 Hz bandpass, in an exponential horn. I know there are the alpha and beta 8's, but I'm looking for something significantly higher end than these units. Thanks guys. Adam

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Subject: Re: high efficiency 8"

Posted by [Bill Martinelli](#) on Sun, 20 Jul 2003 23:51:59 GMT

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Hi Adam, JBL M109-8A good luck finding one. you may be able to get them JBL parts dept. Ciare might be worth a look for you too.

Ciare

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Subject: Re: high efficiency 8"

Posted by [Anonymous](#) on Mon, 21 Jul 2003 02:12:45 GMT

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PHL 2520 8" midrange is 100db sensitivity. I have one and it mates well to my SA planars. [http://www.phlaudio.com/datasheets/20\\_pdf/2520\\_2530.pdf](http://www.phlaudio.com/datasheets/20_pdf/2520_2530.pdf) Another interesting driver I have not tried is the PHL 3450 10" 101 db sensitivity, 1/2 space sensitivity 4.9% [http://www.phlaudio.com/datasheets/25\\_pdf/3450.pdf](http://www.phlaudio.com/datasheets/25_pdf/3450.pdf) hehe

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Subject: Here are a few more possibilities

Posted by [Wayne Parham](#) on Mon, 21 Jul 2003 02:54:30 GMT

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I really loved the JBL 2115, but I'm afraid it is just too hard to find these days. You might consider the 2105, if you can go with a 5" driver. Like the 2115, it's also a 1980's speaker but I've seen a few of them still around. The Community M4 uses a 6.5" diaphragm, and it is a purpose-designed 4" exit compression driver, capable of extremely high output. In a little larger format, the JBL 2012

and 2020 are excellent speakers in their current product line. You might also look at the TAD 1101 or 1201. For considerably less money, the JBL 2123 is very popular and quite good. And for that matter, the Delta 10 is a pretty good midrange as are some of the other Eminence 8" and 10" models.

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Subject: Re: Here are a few more possibilities  
Posted by [Anonymous](#) on Mon, 21 Jul 2003 12:07:49 GMT  
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I don't understand JBL. Last year during my research the woofer of choice for my project was a JBL 18", which is no longer made. The new ones didn't meet requirements. Many folks recommend old JBL drivers, less new ones. Why is this so? JBL cutting corners on new products vs. old ?

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Subject: Re: Here are a few more possibilities  
Posted by [Adam](#) on Mon, 21 Jul 2003 14:29:52 GMT  
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Awesome, much thanks to everyone. I'll have to take some time out to look over all of these drivers. For home use, one day I'd like to try using horn loaded Seas Excel 7's, like the ones I have in my car. For hardcore P.A. use, I imagine they don't have the ruggedness and durability. Besides, a bunch of half drunk people at a party couldn't appreciate the beautiful detail of the driver anyway :P That's why I'm interested in something more durable. I'll look over everything. Thanks again! Adam

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Subject: Re: Here are a few more possibilities  
Posted by [Wayne Parham](#) on Mon, 21 Jul 2003 15:36:38 GMT  
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You might look for the JBL driver you planned to use as a repair part, because JBL sells a lot of what used to be "white box" components as OEM replacement parts. For example, what used to be sold as the 2227H can now only be purchased as replacement part number 75789-01. Honestly, I'm quite fond of most of the JBL Professional Series product line, both current and older models. But I know what you mean - I wish they still had a current product offering for something tuned like the 2245.

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Subject: Re: Here are a few more possibilities

Posted by [Anonymous](#) on Mon, 21 Jul 2003 19:09:22 GMT

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Ordinary folks become audiophiles when drunk, they start to hear things normally not heard./heheheh

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