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Subject: 15 inch speaker

Posted by [Iowa Boy](#) on Thu, 16 Jul 2015 15:44:34 GMT

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I found a bunch of JBL 2035 HPL speakers on ebay at a reasonable price. 8 ohms, very high watt rating....like 600 no aluminum dust cap but they are kind of a cool gray for the cones. They were made for cinema theater setups. Question is would they make a good PA speakers.....I'm looking at buying 4.

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Subject: Re: 15 inch speaker

Posted by [steven](#) on Thu, 16 Jul 2015 17:44:22 GMT

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There good drivers for what they are and should serve you fine.

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Subject: Re: 15 inch speaker

Posted by [Iowa Boy](#) on Thu, 16 Jul 2015 17:52:40 GMT

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I was concerned since they are high powered and low frequency. They do have a cool gray cone and are priced affordably...would be nice if they had the aluminum cap but that's life I guess.

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Subject: Re: 15 inch speaker

Posted by [Iowa Boy](#) on Thu, 16 Jul 2015 17:59:39 GMT

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Decided to build another set of JBL "Cabaret" cabinets since there are not any close at hand that are even remotely reasonable and have found all the parts needed to make two even... the emblem. The one's I have are made of cheap particle board.....shame on them....and mine will be made of marine grade plywood. Even made a stencil of the logo for the side of the cabinet. Only thing I couldn't find were the grille mounting bolt covers and the speaker jack plate.....but a plain plate will work.

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Subject: Re: 15 inch speaker

Posted by [steven](#) on Fri, 17 Jul 2015 10:34:41 GMT

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You should go and look at the cabinet volume spec for these drivers before you build, as if I recall right they need a tad less in regards to that then say, a K or E 140 JBL.

I have a copy of a question and answer session by the head designer during the Hey days at JBL, and he said that in regards to the low frequency drivers back then that the Aluminum dome added to them was more done more so for voice coil heat reduction than increasing frequency

responce which it does to a larger degree with the guitar drivers!  
The looks where just a side plus!

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Subject: Re: 15 inch speaker  
Posted by [Iowa Boy](#) on Fri, 17 Jul 2015 13:53:03 GMT  
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I sent Pleat all the info about what was going into the cabinet and he was going to check it out for me. There are some cabinets listed on Craigslist that have 2 of these monsters in them so if I get the dimension of that and divide it in half, I think I would be safe.

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Subject: Re: 15 inch speaker  
Posted by [Iowa Boy](#) on Fri, 17 Jul 2015 13:57:18 GMT  
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I just checked and my Cabarets have the JBL-140 speakers. So you think the cabinet needs to be a little smaller?

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Subject: Re: 15 inch speaker  
Posted by [steven](#) on Sat, 18 Jul 2015 10:49:20 GMT  
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After doing more checking on these 2035 drivers I would say to pass on them!  
They work best when crossed over at no higher than 400hz, which means using them a kustom type two way system will not work!

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Subject: Re: 15 inch speaker  
Posted by [Iowa Boy](#) on Sat, 18 Jul 2015 20:42:35 GMT  
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Yeah I did pass on them and instead found another set of cabaret speakers.....6 hours away but only \$150. Pleat has spent a lot of time with me discussing cabaret cabinets and what I was trying or wanting to do.

Will be needing your help with wiring some outputs on my PA amps. Pleat looked over my list of equipment and figured out the best way to make everything work. I'll be in touch soon on that.

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