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Subject: JBL vs. Lambda??

Posted by [AR](#) on Sun, 18 May 2003 22:12:46 GMT

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I've got a pair of JBL 2204Hs as well as a pair of Lambda TD15Ms. I was thinking of a Pi conical horn design to cross over to a pair of Oris 150s at about 150-200 hz or a little higher. Which would be the better choice considering bass extension, size, sound quality, etc.? Would I be better off just using one of these pair in a bass reflex enclosure? Thanks, AR

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Posted by [Wayne Parham](#) on Sun, 18 May 2003 23:49:27 GMT

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cornerhorn with an Oris horn, you might search here for "Oris" and also for posts from "Shanko" here and on the BD (Oris) site. He says it's a great system and I'll bet he's right.

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Subject: Re: JBL vs. Lambda??

Posted by [nilemi](#) on Mon, 19 May 2003 00:47:23 GMT

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I have Oris 150s with Lambda TD15Xs in 8 cu ft boxes with 2 700 gmPRs in each box. I am very happy with the bass since I had the Sony 9000 upgraded with VSE Level II mods. The bass is run by an AVA Omega III 240 and will go very low and be tight and distinct. A friend called it "hard bass". Lambda is going out of business so that is something to consider. nilemi

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Posted by [Shanko](#) on Mon, 19 May 2003 03:14:10 GMT

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Yeah, I lucked out, the (effective) sensitivity of the two horns are matched meaning I can run the Oris "wide open" & just a simple cap and coil on the 10Pi off the one amp. Very, very good match using vintage JBL 130A's. Undeniably a 'big rig' though!Shanko

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Posted by [Wayne Parham](#) on Mon, 19 May 2003 04:18:44 GMT  
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website at [www.PiSpeakers.com/DIY/10Pi\\_Oris.jpg](http://www.PiSpeakers.com/DIY/10Pi_Oris.jpg) and

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Posted by [Shanko](#) on Mon, 19 May 2003 05:17:26 GMT  
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Thanks Wayne! To comment further on the initial question, I guess what I would do is figure out how much space I have, whether I could use corners, and generally figure out what was more important to me - efficiency/speed, or extension. If bass depth and reasonable cabinet size are high priorities, the Lamda either Pi aligned or with PR's (per the post above) might be the best solution. If efficiency and integration is key, and the corners are usable, a Pi corner horn with the JBL's could be a good option. Or maybe the "chopped" 10Pi variant if the corners aren't great. It would be a good idea to try both drivers in a simple Pi aligned box to try and figure out which one worked for the space and intended top horn the best (mono would give a reasonable indication). Another (possibly brave) option might be to sell the lamda's and JBL's and make some sort of horn/reflex hybrid cabinet using the new 'BD15' high efficiency 15" that Bert has designed specifically for use with the Oris - there is a discussion going on about this on the BD-design forum right now.

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Posted by [Wayne Parham](#) on Mon, 19 May 2003 05:53:51 GMT  
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recently had a brief discussion about Push-Pull woofer arrangements, and I think there may be of this matter.

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Subject: Thanks for the info. (NT)

Posted by [AR](#) on Mon, 19 May 2003 23:23:11 GMT

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(NT)

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Posted by [Peter K](#) on Tue, 20 May 2003 08:16:16 GMT

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Hi Wayne,I would definately be very interested in hearing any progress about these push-pull corner horns too - so please keep us informed:-)Thanks!RegardsPeter

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Subject: Re: JBL vs. Lambda??

Posted by [Anonymous](#) on Wed, 21 May 2003 03:38:15 GMT

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I chose Lambda TD15H over JBL 15's for my project. Lambda sonics are awesome whether sealed or ported box. Good low end, great bass guitar, great midbass and great midrange sonics. Lambda is not going out of business, Nick is running the business part time to cater to the Lambda lovers. hehe Best 15 inch I've heard so far. The M version is more like a midrange only driver I think. If you want better bottom end, I would seek the other flavors of TD15, they make a few versions. I chose H for lowest Q.

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Subject: how low does she go?

Posted by [replay](#) on Fri, 23 May 2003 23:52:53 GMT

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i have 2 corners for those 10 pi's. how is the low-end response? i'm currently using kilomax 15's in a pi-aligned bass reflex box placed in corners and the bass is full & deep. other than sensitivity, what performance gain can i expect?cheers,george

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