
Subject: Wondering about the diff between \$60 Alpha and \$230 JBL in 8Pi?
Posted by [BillEpstein](#) on Sun, 28 Nov 2004 19:05:17 GMT
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Anybody hear the twain?

Subject: Re: Wondering about the diff between \$60 Alpha and \$230 JBL in 8Pi?
Posted by [Wayne Parham](#) on Sun, 28 Nov 2004 19:45:07 GMT
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So there isn't a JBL driver option for this design. For use in the midhorn without the requirement for bass, there's a BIG difference between JBLs and the pressed frame Eminence drivers. The JBL is much cleaner. Eminence's Magnums are close, but they don't make a 10" driver. The neodymium Deltalite 10 is a good premium part with reduced HF breakup. But because of that, it rolls off about 1kHz in the midhorn, so crossover must be made sooner than with other drivers. For

Subject: Re: Wondering about the diff between \$60 Alpha and \$230 JBL in 8Pi?
Posted by [GarMan](#) on Mon, 29 Nov 2004 14:51:32 GMT
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Never heard the JBL. It might sound cleaner, but the Alpha10 sounds pretty darn good in the midhorn too.

Subject: Re:I guess I wasn't clear
Posted by [BillEpstein](#) on Mon, 29 Nov 2004 23:55:14 GMT
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The 10" for the mid-horn was what I meant, either the JBL 2012 or Alpha 10. Big \$\$\$ difference. Wish I had pulled the trigger on the Tent Sale cones. Or were those 12's?

Subject: Re:I guess I wasn't clear
Posted by [Wayne Parham](#) on Tue, 30 Nov 2004 16:14:20 GMT

I understand now. The premium drivers for the midhorn are the JBL 2012 and the Eminence Deltalite 2510. The tent sale JBL was the 2123, which is a great driver. Maybe you can find a pair of those used? The Delta 10 sounds very nice too, and it isn't expensive. The horn decreases distortion by reducing drive requirements, so even lesser drivers sound very nice and clean. If you're using the horn for midrange only, go with the Delta 10 instead of the Alpha 10. The Alpha is better when you're going to use a bass-reflex rear chamber for bass in addition to midrange output from the midhorn. But when used as a midhorn only, the Delta 10 is better.
