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Subject: Midhorn + Deltalite-II

Posted by [Cuppa Joe](#) on Wed, 29 Mar 2006 01:41:13 GMT

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Wayne- Have you thought about trying the new Eminence Deltalite-II 2510 in your midhorn design? Bill F. had some luck using it in his Omni 10 design, successfully flattening the upper midrange dip in that horn. (Of course, the highs cross at 3.5kHz instead of 1.6kHz.)

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Subject: Re: Midhorn + Deltalite-II

Posted by [Wayne Parham](#) on Wed, 29 Mar 2006 05:13:46 GMT

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Yes, I tried it and upper response was not good. It rolled off much too early.

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Subject: Re: Midhorn + Deltalite-II

Posted by [Adam](#) on Thu, 30 Mar 2006 01:49:15 GMT

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Where did it start rolling off?Adam

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Subject: Re: Midhorn + Deltalite-II

Posted by [Wayne Parham](#) on Thu, 30 Mar 2006 14:18:36 GMT

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It dips pretty heavily at 1.2kHz, then breakup modes give it some steam above that, around 1.6kHz. Output is ragged but relatively high from 2kHz to 3kHz or so.

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Subject: Re: Midhorn + Deltalite-II

Posted by [Cuppa Joe](#) on Mon, 03 Apr 2006 03:31:15 GMT

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What about the B&C 10HPL64 as a possible substitute for the Delta 10? Qts, Vas, and Fs are nearly the same, but it has better Xmax and BL. I guess I'm looking for a driver that will have

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reasonable HF extention to allow a 2kHz crossover, instead of 1200 or 1600Hz. I have a particular HF section in mind using a 2Khz horn.

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Subject: Re: Midhorn + Deltalite-II

Posted by [Wayne Parham](#) on Mon, 03 Apr 2006 15:07:38 GMT

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I'm not sure about the 10HPL64 on the midhorn, but I like the 10MD26.

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Subject: Re: Midhorn + Deltalite-II

Posted by [dB](#) on Tue, 04 Apr 2006 09:59:52 GMT

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B&C Speakers Comparison Tables:

(<http://www.bcspeakers.com/index.php?sez=6&categoria=48>)PDF:

(<http://www.bcspeakers.com/download/comparison/Compatible.pdf>)Hi Wayne,Nice to check (confirm) what you said from the table on B&C website.10HPL64: Is medium on Horn Loading and bad on Midrange Usage.10MD26: Is good on Midrange Usage and good on Horn Loading.Plus Neodymium magnet speakers usually are more expensive. On this case neodymium 10HPL64 is USD\$119(<http://www.partsexpress.com/pe/pshowdetl.cfm?&DID=7&Partnumber=294-678>) and 10MD26 is

USD\$149(<http://www.partsexpress.com/pe/pshowdetl.cfm?&DID=7&Partnumber=294-658&CFID=308704&CFTOKEN=21581430>).Regards.

B&C Speakers Comparison Table (pdf)

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