
Subject: Opinions - Eminence Deltalite 10 and 12
Posted by [AstroSonic](#) on Sat, 10 Apr 2004 16:17:34 GMT
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I am looking for a high efficiency bass driver for a compact (3-5 cf) 2-way crossed to a horn around 1.5-2 kHz. The Eminence Deltalite drivers model pretty well, with bass down to 40 Hz (-5db) in relatively small cabinets. Seem to have smooth response up to 1.5 kHz, followed by a broad HF peak. Has anyone had any experience with these drivers? Has Eminence been able to meet their T/S specs on these drivers? Some of the Eminence drivers have been characterized as having a 'cardboardy' midrange coloration. Is that true of these?Regards,Bob

Subject: Re: Opinions - Eminence Deltalite 10 and 12
Posted by [Bill Fitzmaurice](#) on Sun, 11 Apr 2004 12:44:50 GMT
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I haven't used these, but I have used PAudio neo woofers, and they worked as advertised. I'd assume the same of the Eminence varieties. They don't work better than traditional ceramic magnet drivers but they are very light weight, so for portable applications are worth looking into. One thing to be very careful of is not to have any cabinet damping material near the woofer frame, which is a functional heat-sink. Neo is very sensitive to excess heat and will lose it's magnetism if over-heated. Eminence drivers are primarily musical instrument oriented, so they aren't going to be quite as smooth as some, but that's pretty much the price you pay for any high sensitivity woofer. I haven't found Eminence to be any worse than other MI drivers in this respect.

Subject: Re: Opinions - Eminence Deltalite 10 and 12
Posted by [Adrian Mack](#) on Sun, 11 Apr 2004 13:07:24 GMT
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Hey Bill What do you think of the P.Audio SN series (neo) woofers for the bass and vocal range? At one point I was considering them for use in a second system. Which models did you try? Were you pleased with how they sounded? Did they sound "HiFi"? How is distortion on these things, reasonably clean?Adrian

Subject: PAudio SN8 and SN10
Posted by [Bill Fitzmaurice](#) on Sun, 11 Apr 2004 13:58:48 GMT
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I've used both in prototypes and they perform just about as well as other drivers with similar specs. For pure MI use they aren't as good as the extended range MI drivers from JBL or EV; they are about as good as Eminence. Of course, that doesn't matter much in two way or better systems. I really like the weight reduction of the SN10 compared to an equivalent traditional driver. The advantages of the SN8 aren't as dramatic, as even by cutting driver weight in half you still only save a few pounds. I'd say where weight is an issue that the 12s and 15s would be very nice, but beware that they aren't super high in power handling. In a horn cab that's more or less moot, but it could be problematic in a less efficient box.
