
Subject: Eminence driver that can handle 1250 wattts RMS, with heat sink
Posted by [akhilesh](#) on Thu, 20 Oct 2005 12:31:51 GMT

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I saw this at parts express:Part Number 290-434 Sells for around \$350 each. (Already has a heatsink in the front of the cone, I think). It's an 18 incher with 97 db eff that can do 1250 watts rms. Xmax: 9.8 mm. Wonder what would happen with 2 of these and a suitably modified 12 pi cabinet. Should get 135 db SPL continuous you think?-akhilesh

Subject: Re: Eminence driver that can handle 1250 wattts RMS, with heat sink
Posted by [Wayne Parham](#) on Thu, 20 Oct 2005 13:15:51 GMT

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That's the Eminence Kilomax, and you're right, it uses a small vented heatsink, probably why they were able to increase power handling 2x.

Subject: Re: Eminence driver that can handle 1250 wattts RMS, with heat sink
Posted by [Bill Wassilak](#) on Thu, 20 Oct 2005 13:38:22 GMT

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Wouldn't work to good, for one thing the horn cabinet would be massive, another thing it dosen't have the magnetic strength (BL) for good cone control in a long horn, the fs is to high so it would have trouble getting down to 30hz. The Qts is also a little high for horn loading, you want Qts to be like between .2-.4 preferably. It would probably be kick ass in a horn that was designed for 50hz though, but not 30. Try running some models in McBeans and see what you come up with.HTHBill W.

Subject: Re: Eminence driver that can handle 1250 wattts RMS, with heat sink
Posted by [akhilesh](#) on Thu, 20 Oct 2005 13:59:20 GMT

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Thanks Wayne & Bill.I figured you guys knew about it, i was just browsing thru the catalog and saw it, and with the memory of the shootout fresh in my mind, thought about psting it here.-akhilesh

Subject: Re: Eminence driver that can handle 1250 wattts RMS, with heat sink
Posted by [Bill Wassilak](#) on Thu, 20 Oct 2005 14:24:52 GMT
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Design one up you can build it in my garage but they'll be bigger than your A-7's then you can see the look on your wife's face when you bring them in through the door LOL.Bill W.

Subject: Re: Eminence driver that can handle 1250 wattts RMS, with heat sink
Posted by [Wayne Parham](#) on Thu, 20 Oct 2005 14:38:47 GMT
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Subject: Re: Eminence driver that can handle 1250 wattts RMS, with heat sink
Posted by [akhilesh](#) on Thu, 20 Oct 2005 15:52:42 GMT
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HEYYYY!. My new ALtec system is up in my family room, and guess what?! My wife thinks it looks cool!! I think bringing in the A-7s was great to set the expectation bar really low in terms of WAF...she loves the "only 5 cubic inch" boxes I have now. -akhilesh

Subject: Re: Eminence driver that can handle 1250 wattts RMS, with heat sink
Posted by [Wayne Parham](#) on Thu, 20 Oct 2005 17:31:15 GMT
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Subject: Re: Eminence driver that can handle 1250 wattts RMS, with heat sink
Posted by [Bill Wassilak](#) on Thu, 20 Oct 2005 18:41:25 GMT
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5 cubic inch, don't tell us you went bose on us.:)bill

Subject: Re: Eminence driver that can handle 1250 wattts RMS, with heat sink
Posted by [akhilesh](#) on Fri, 21 Oct 2005 14:41:04 GMT
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I meant 5 cubic feet.LOL-akhilesh

Subject: Re: Eminence driver that can handle 1250 wattts RMS, with heat sink
Posted by [Bill Wassilak](#) on Fri, 21 Oct 2005 14:45:16 GMT
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I figured that's what you meant, I'd like to hear them at the next get together when ever that will be.Bill W.

Subject: Re: Eminence driver that can handle 1250 wattts RMS, with heat sink
Posted by [Wayne Parham](#) on Fri, 21 Oct 2005 16:40:46 GMT
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Two people have volunteered to host a meeting, Leo McIntire and Jim Denton. So I'm waiting for them to set a date time and make an announcement. I'm glad too, 'cause it's been a while.

Subject: Re: Eminence driver that can handle 1250 wattts RMS, with heat sink
Posted by [akhilesh](#) on Sat, 22 Oct 2005 17:42:29 GMT
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YOu don;t have to wait. Bill & Wayne, you are both invited to come by and listen before then. Let me know if you willbe this side of town, and we'll set a time up. -akhilesh
