Subject: kilomax vs. Magnum HO
Posted by jpowers on Sat, 17 Aug 2002 18:33:40 GMT
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Any difference between these two speakers that would suggest purchasing kilo over magnum?? I ask because the folks at parts express seem to favor the Magnum. Also is there a measurable difference betweem the Emenance Kilo's or Magnums and the JBL 2242??

Subject: Re: kilomax vs. Magnum HO
Posted by ToFo on Sat, 17 Aug 2002 19:37:58 GMT
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I have no actual experience with this driver, but I will say why I wouldlike to.Magnum has copper magnetic shorting rings in motor structure,like Skan-speak and JBL, this reduces distortion very nicely. Alsonote the differerence in response graph smoothness between the two nearmass rolloff. The phase plug is good for this sort of thing, and no dustcap breakup in the mid thousands is a nice bonus too. looks real good for1st order butterworth as a two way. A coil set at 600 Hz would bring therising response back down to be flat out to 1100 Hz acoustically. abovethat it drops like a rock, looks like about 4th order natural rolloff.I am real hot on trying this driver as a deluxe two way with JBL driveron a 2370-A horn crossed 3rd order at 1200 for the HF. JBL may even bebetter if you dont need bass to 30 Hz, but the magnum has the attractiveFs and a phase plug. Both help make it look real good for strong two waywith deep bottom end and simple crossover.

Subject: Re: kilomax vs. Magnum HO
Posted by Wayne Parham on Sat, 17 Aug 2002 20:47:54 GMT
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The Kilomax were designed to give Eminence an edge where brute force was concerned. They could boast hefty power levels with them. The Magnum's are Eminence's answer to JBL's Professional Series, having reduced distortion because of the use of shorting rings.