
Subject: MAG12 Subwoofer

Posted by [Wayne Parham](#) on Tue, 16 Mar 2004 17:11:35 GMT

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Eminence is considering production of a MAG12 woofer. It is a low-distortion woofer having specs suitable for use in ported or horn cabinets. They have said that they will provide this woofer if there is interest enough to build 100 units. Street price for the MAG12 is said to be only about \$25.00 more than the LAB12. See the thread called "MAG12 - Preliminary Announcement" for more information.

Subject: Re: MAG12 Subwoofer

Posted by [Adrian Mack](#) on Wed, 17 Mar 2004 03:07:43 GMT

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Sounds pretty cool! Have you got any prelim T/S specs on it or piccies etc?

Subject: Re: MAG12 Subwoofer

Posted by [Wayne Parham](#) on Wed, 17 Mar 2004 05:18:14 GMT

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T/S specs will mirror the LAB12. I simply contacted Chris Rose at Eminence in response to the discussion on the ProSpeakers forum about LAB12 distortion, and they expressed interest. It just kinda happened. Incorporating a Magnum motor with its flux stabilization ring will reduce distortion, particularly in at the lowest frequencies. Things like cone mass, suspension stiffness and motor strength are to remain the same so that electro-mechanical parameters are the same. The idea is to introduce an improved subwoofer driver that is compatible with the LAB12 and I would like to see Eminence do this with some of their other drivers as well.

Subject: Re: MAG12 Subwoofer

Posted by [Adrian Mack](#) on Wed, 17 Mar 2004 10:52:55 GMT

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BTW: Peerless already makes VLF woofers with flux stabilization rings for quite some time. The best ones they offer are the XLS series which includes 10" and 12" models and have very low Fs (18Hz). I used to use them and they are superb.
