Subject: JBL 2012 discontinued?
Posted by swett on Wed, 11 Oct 2006 06:07:25 GMT
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It appears the JBL 2012 has been discontinued. Has anyone tried the replacement and is it still suitable for the Pi midhorns?I was thinking of buying a pair of 2012's, especially if someone knows of a place that has a decent closeout price? Thanks, Ian

Subject: Midhorn drivers
Posted by Wayne Parham on Wed, 11 Oct 2006 13:35:08 GMT
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I've tested only the JBL 2012 and Eminence Alpha 10 and Delta 10 drivers in the midhorn. Each of those sound very nice. If you can get a good price on 2012's, snatch them up. If not, don't worry, the midhorn sounds great with a Delta 10 too.

Subject: Re: Midhorn drivers, < 0.1% distortion?
Posted by swett on Fri, 13 Oct 2006 05:56:40 GMT
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The best price I found for anyone with stock was jblpro.com's B-Stock for $240, which doesn't seem like a great deal for B-stock. I was looking at the specs, and they seem to indicate that the driver has less than 0.1% distortion(over 30db down) over most of the range its used in the midhorn. Am I reading that correctly? If so, thats quite impressive.

Subject: Distortion percentage chart
Posted by Wayne Parham on Sat, 14 Oct 2006 16:49:50 GMT
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The JBL 2012 is a very nice driver, as are all the JBL Professional Series woofers and midrange drivers, in my opinion. However, distortion products that are 30dB below the fundamental represent 3% distortion. That's a pretty respectable figure for moderate to high output levels in the middle of the passband. Here's a dB - percentage conversion chart:-60dB = 0.1%-55dB = 0.2%-50dB = 0.3%-45dB = 0.5%-40dB = 1%-35dB = 2%-30dB = 3%-25dB = 5%-20dB = 10%-15dB = 15%-10dB = 30%-5dB = 55%