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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%

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