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Subject: Low frequency Xmax

Posted by [Zene Gillette](#) on Sun, 22 Jan 2006 09:24:20 GMT

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Hi .. While modeling small speaker OB arrays I noticed Xmax severely limits listening levels as slope is not very steep. Even increasing the driver Q does not help. Do all such speakers need high pass filters? Or, is -20dB down at say 30hz sufficient to protect driver. Zene

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