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Subject: Speaker efficiency?

Posted by [wunhuanglo](#) on Sat, 21 Aug 2004 12:12:39 GMT

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Suppose somebody said that their mid-woofer achieved "106dB sensitivity at 80Hz", which someone recently did. I guess I'd make the assumption that the reference was 1 watt input, rather than gaming the sub-8 ohm impedance vs. 2.83V thing, but you never know. I read somewhere that 109dB SPL is one equivalent to 1 (acoustic) watt. If the claim above were true, that would seem indicate a conversion efficiency of over 97%. That seems like a much higher efficiency than I would have thought was possible. Am I looking at this correctly?

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