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Subject: Absolutely no.

Posted by [Bill Fitzmaurice](#) on Fri, 07 May 2004 22:44:50 GMT

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The rear-loaded horn has gain; a 'box' does not. Rear-loaded horns are usually combined with low Qts drivers that have nominal SPL ratings of 95-100dB/watt but little bass response without horn loading of the rear wave; the horn gain raises the bass response to the nominal SPL rating of the driver. 'Boxes' that use high Qts drivers don't need the additional bass gain of a folded horn to have good bass response but on the other hand they also have typical sensitivities of 85-90dB. Therefore, on average rear-loaded folded horns will have sensitivity ratings 10dB higher than other cabinet styles. By the way, efficiency is not the correct term when applied to how loud a speaker is for a given power input. This is generally stated as sensitivity, and usually stated as 'X'dB/1watt/1meter.

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