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Subject: Re: Horns, transmission lines and reflex cabinets

Posted by [Retsel](#) on Tue, 16 Aug 2005 14:44:24 GMT

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I agree that there are similarities in that all have vents which improve efficiency. But no transmission line or reflex box can have the efficiency improvement of a back horn because they don't have an "expansion," at least no transmission line nor reflex box I have ever seen. If you want to stay stuck in the same interpretation, fine. But the "semantics" you refer to do result in a real efficiency improvement. Are the efficiency improvements huge, NO. But there is an efficiency improvement. There is also increased dynamics inherent in the characteristics of horns. Again, if you choose to ignore this, this is your choice, but it is there. For these reasons, if I am going to put my Lowther DX4s into a box, it will be a back horn, not a reflex box, which Lowther owners say suck, nor transmission lines, which are a step above reflex boxes, but still not as good a match. Retsel

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