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Subject: Re: folded horns

Posted by [Wayne Parham](#) on Mon, 04 Feb 2002 16:41:17 GMT

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Direct radiators generally operate in the 1% range, sometimes as high as 5% efficiency. Horns are in the 25% to 50% range, sometimes as high as 75% efficiency. The one main drawback is they are large, even if sometimes being acoustically small as in the case of basshorns. A truncated horn can suffer peaky response and reduced efficiency. So there are tradeoffs to consider, as in all things.

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