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Subject: Re: CD vs expo horns

Posted by [Wayne Parham](#) on Mon, 13 May 2002 05:41:40 GMT

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The trouble with talking about a horn only using its flare frequency is there isn't enough information. The mouth area and flare profile are just as important, maybe even more so, when you're concerned with performance at low frequency. These will determine how much output there is and how peaky the response is. It's kind of like describing a bass-reflex box with only its Helmholtz frequency. You don't know if response is underdamped, overdamped or some other condition. So more information should be considered when looking at low frequency performance.