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Subject: Re: Radial horns

Posted by [Wayne Parham](#) on Sun, 23 Feb 2003 10:57:45 GMT

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The compensation circuit augments the top octave so it is suitable for any purpose where this sort of response curve is desired. Constant directivity horns need this kind of EQ circuit to compensate for the power response of the driver. Also, don't run the driver too low because even though it may be capable of producing sound, diaphragm excursion goes up as frequency goes down, even if properly horn loaded. Modern compression drivers aren't designed to be used down deep in the midrange band.

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