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Subject: Cornerhorns!

Posted by [Wayne Parham](#) on Fri, 16 Aug 2002 15:20:53 GMT

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over free-space or 6dB over half-space. The area expansion from the room's corner apex is equivalent to a rectangular straight-walled horn with 70° flare. The corner makes a very large horn, and since the walls are straight, it provides constant directivity for the wavefront. Combine this with matching HF horns and you can generate a very uniform reverberent field. It's a very simple and elegant design, easy to build and great sounding.