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Subject: Wide dispersion horns

Posted by [Wayne Parham](#) on Mon, 09 Jun 2003 17:17:18 GMT

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I've always thought that horizontal dispersion was very important for home use. Narrow dispersion is more attractive for targeted patterns in prosound use. There are some 120° horns available, but since room corners represent a 90° angle, I always preferred this pattern. It covers the room very well when the speakers are positioned at each side of the coverage area, toed-in 45° with forward axis crossed just in front of the listeners. That arrangement offers the most uniform spectral balance and the best stereo imaging over the widest coverage pattern.

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