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Subject: Re: Horn Loaded woofers

Posted by [Wayne Parham](#) on Sun, 18 Oct 2009 04:32:05 GMT

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Outdoors, I prefer horn loaded subs because of the need for lots of sound. But indoors, I prefer a distributed multisub approach instead. I can get much better quality from four direct radiating subs placed around the room than a single or even two horns when used indoors. The reason is room modes - distributing the sound sources around breaks them up where one or two sound sources cannot.

Of course, this only applies to small to medium sized rooms. Once you get up to gymnasium or auditorium sized rooms, they begin to act more like free space so that's where I'd use basshorns. But never in a home hifi setting - Better to place bass sound sources around the room than to concentrate the low frequency sound in one or two areas.