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Subject: Re: Favorite flavors

Posted by [Manualblock](#) on Sun, 23 Jan 2005 12:49:52 GMT

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This may not be directly on topic but first I would like to thank both of you guys for this interesting debate. I have always found it easier to learn when there is a discussion involved than when one person explains a situation. The points left out in any explanation; or the personal bias's exposed by debate are more illuminating than a tutorial that focuses on one favored aspect of a subject. Would it be possible to have an elaboration on the actual effects of reverberant field in small rooms. Can uniform directivity be accomplished in the home setting? Dr. Geddes states that under 500 cy. the room reflections do not matter due to insensitivity of low frequency directionality. How does any speaker placement scheme overcome that process? I guess what I am asking is how can one compensate for early reflections by designing for a wide dispersion pattern? Forgive me if these questions are sophomoric. But what are the defining factors that dictate what will happen to the sound of speakers designed for maximum dispersion; if I use that word correctly, in a small room of average dimensions. I only ask because I have understood that there can be no possibility of uniform dispersion of sound with reflecting surfaces impacting the audible frequency response before the sound reaches the ear. That was always why speakers are designed for a narrow sweet spot, to ameliorate that problem. Obviously my understanding is incorrect. Thanks Both of you; J.R.

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