
Subject: Re: Speaker placement and wavefront launch
Posted by [Wayne Parham](#) on Wed, 12 Oct 2011 05:19:37 GMT
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Most of the dipole and planar folks I know tout the side-cancelling nature as helping reduce side wall reflections. This is true, since they have what is effectively about 120° radiation, and there is very little radiating straight out to the sides.

The problem is this doesn't actually help much on the side walls because there is still plenty of energy at wide horizontal angles. And of course, you have the whole rear wave to deal with. That's why I think they sound best when pulled far away from walls.

One place I find planars to sound really great is when they're up close, set just ahead of me, and angled in towards me. They have great imaging that way. But that arrangement sort of kills the room, making it unsuitable for anything else. Push the speakers back into a position where there is still usable living space in the room and the sound is terrible. They're like a beautiful girl that's way too temperamental to actually live with.

One of these days, you'll have to check out some constant directivity cornerhorns. If you have the right corners, they are all pluses, no downsides. They just plain do everything right.
