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Subject: Re: Pi 7 Information

Posted by [Wayne Parham](#) on Tue, 17 Apr 2012 19:10:57 GMT

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Read the material at the following two links:

High-Fidelity Uniform-Directivity Loudspeakers

Speaker placement and wavefront launch

Ask yourself the following two questions:

1. Is there at least six feet of unobstructed wall space from the apex of each corner?
2. Will you be sitting behind where the forward axes cross?

If the answer to both of these questions is yes, then constant directivity cornerhorns are your best option.

Closed windows and bookshelves are OK, as are small furniture items and things like that. It is preferred that the walls be completely unobstructed and smooth, but those small deviations aren't deal-breakers. Open windows, doors and entryways are. If the window is open, it disrupts the expansion.

the parts locally except for the crossovers and waveguides. That will keep your shipping costs down.

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