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Subject: Re: 4Pi with feet

Posted by [Wayne Parham](#) on Tue, 10 Dec 2013 16:37:02 GMT

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I would try both setups to see which one sounded best. Both setups have the speakers a little close to ipsilateral (nearest side) walls, with one speaker having much more wall reflection than the other. This will tend to make the one by the wall sound different than the other - a little heavier, more "congested" sounding. That will probably mess up the imaging, "pulling the sound" to one side, the side with the full wall.

Beyond that, option "A" has the advantage of not having the listener so close to the back wall. When the listeners are very close to the wall behind them, it tends to exaggerate the sound reflected from behind, which sounds unnatural. It isn't the same as having surrounds, and is more like listening in a really small room, sort of "echoey sounding." Think bathrooms and caves.

But option "B" has the speakers a little further apart from each other, which will tend to give more of a "sweet spot." If the reflected sound off the wall behind the listeners isn't too strong, this is a good setup because it allows more lateral movement, more people on the couch.

Having speakers close together isn't necessarily bad, but there is a sort of "Goldilocks placement", where the speakers aren't too close together or too far apart:

Imaging, placement and orientation

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