Subject: Re: Three Pi and Three Pi Sub Plans
Posted by Wayne Parham on Mon, 14 Oct 2019 22:13:34 GMT
View Forum Message <> Reply to Message

If you can mount the speakers in the wall, that's perfect because it removes self-interference from the wall as well as removing any baffle step. It really is the best option. You can setup the subs as distributed multisubs rather than flanking subs.

However, you will lose the left/right self-correcting imaging if you don't toe them in so that their forward axes cross in front of the listeners. Is it possible to do that to the left and right speakers? Can you provide a wedge-shaped baffle that connects to the wall and still offers toe-in?

If you cannot, it isn't terrible for movies, especially if you have a center dialog channel. But it is really nice because the left and right speakers are balanced over a wider range of positions. When the axes cross, people sitting nearer the left speaker will still hear the right channel very well, and vice versa.

As I said, it isn't terrible to forego the axes-crossing for home theater if you have a center channel. But it is better to have both a center channel and left/right axes crossing. And if you don't have a center channel, like when you are listening to stereo, or if you are attempting to create a phantom center, you'll really benefit from the toe-in that crosses the axes in front of the listeners.