Subject: 4 Pi L/R/C placement advice
Posted by zheka on Thu, 14 Jun 2012 19:29:35 GMT
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I have only 29" clearance between floor and bottom of the screen.

I might be able to elevate the mains on the side of the screen. But if I am to use center speaker it would have to sit on the floor, perhaps tilted up a little.

So the options I have are:

1. all three on the floor
2. mains are on stands, center on the floor.
3. phantom center

which one is a lesser compromise in your opinion?

thank you

Subject: Re: 4 Pi L/R/C placement advice
Posted by Wayne Parham on Thu, 14 Jun 2012 21:19:58 GMT
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I would prefer them to be all at the same height, or close. Get them all as close to ear level as possible, and angle them up if they're low to the ground.

Subject: Re: 4 Pi L/R/C placement advice
Posted by zheka on Thu, 14 Jun 2012 21:28:33 GMT
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thank you.

what would you consider acceptable difference in height between center and mains from, say, 12 feet away?

Subject: Re: 4 Pi L/R/C placement advice
Posted by zheka on Fri, 15 Jun 2012 00:01:40 GMT
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Can I get 4 pi plans, please?

Subject: Re: 4 Pi L/R/C placement advice
Posted by Wayne Parham on Fri, 15 Jun 2012 15:41:17 GMT
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I've sent plans to your email address.

As for acceptable height, I don't think there are any hard-and-fast rules, no formulas for setting it. This one is entirely subjective. The point is you don't want the perceived sound source to move in the vertical as it passes through center when panning left to right or vice versa. You don't want the dialog content to be at a different height than the left/right mains. You want a convincing illusion that the sound sources match the corresponding visual source locations.

Subject: Re: 4 Pi L/R/C placement advice
Posted by zheka on Fri, 15 Jun 2012 20:48:29 GMT
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thank you.

is there an FAQ type of page about the kits and build tips and tricks? I have a bunch of questions that I am sure were asked before...

Subject: Re: 4 Pi L/R/C placement advice
Posted by Wayne Parham on Fri, 15 Jun 2012 21:31:58 GMT
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Use the search feature on this forum, it works pretty well. If you don't find the answers to your questions, don't hesitate to ask - That's what we're here for.