Subject: Re: Helper Woofer Location
Posted by Wayne Parham on Sun, 23 Jun 2013 21:33:37 GMT
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It's hard to say if that will be too low or not. It always seems to me the most realistic impression is created when the speakers are generally the same height as the screen.

Sometimes, if the screen is a little above the listeners, the speakers don't need to be quite as high, but I don't like it when the sound comes from too close to the ground. It's not a problem for hifi, but for home theater, when trying to give the impression that the sound is coming from the images projected on the screen, they can't be too far apart.

Can you maybe set some speakers on makeshift stands (books, milk crates, etc.) and give it a try to see if the realism seems right?

I hate to sound like a broken record, but I'd put cornerhorns in that room. I'd do whatever other compromises I needed to do to make that happen. I don't know of any other configuration that does what constant directivity cornerhorns do. You can come close with matched-dierctivity two-ways and flanking subs, but the clarity and imaging of midrange of constant directivity cornerhorns is stunning, and just can't be matched. Flanking subs mitigate a problem, but constant directivity cornerhorns completely eliminate that problem.

So I'd shrink the screen to fit the sound system. That's just me.