Subject: Re: LSAF 2018
Posted by Wayne Parham on Thu, 10 May 2018 14:07:19 GMT
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johnnycamp5 wrote on Wed, 09 May 2018 16:50Wow Wayne, this is an excellent visual for those who could not attend.

How do you feel your room sounded with the 3pi's and flanking subs this year?

Did you have to experiment (with placement) setting them up?

About how far back was the listeners distance from he mains?

My room sounded great, especially for a hotel room. To be honest, I've done this show for nearly 20 years now, so I have it down. I know exactly where to put my speakers and how to setup the equipment.

flanking subs.

When I setup the DI-matched mains and flanking subs, I do it just like you see in the pictures in this thread. When I bring constant directivity cornerhorns, I put the mains in the front corners on the same wall as the entry door. And I set the subs back in the opposite corners, configured as distributed multisubs.

In either case, the listening position is a couple feet behind the axes-crossing point, which is also a few feet away from the wall behind the listeners. The rooms aren't large enough, but they still sound great when setup this way.

All six surfaces (walls, floor and ceiling) are hard solid concrete, which makes room modes strong. But the multisubs/flanking sub setups really smooth the modes. The curtains and furniture help damp reflections in the statistical range. And since the speakers generate a tonally balanced reverberent field, the room doesn't sound nearly as bad as you would expect from having concrete everywhere. It actually sounds very good in our room each year.