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Subject: Re: 4 pi speakers + 3 pi subwoofers, pics & measurements

Posted by [Wayne Parham](#) on Sun, 31 May 2015 14:48:07 GMT

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The waveguide is ours, I knew that. We're the only ones that make it. But I wasn't sure about the driver or crossover. Now that I know the driver is the DE250, in my mind, that leaves only crossover and measurement system. And I doubt the crossover is doing it. It looks like you have it right. You can always double-check it, but I'm sure you've already done that.

My guess is the measurement system is at fault. Not the microphones, but the system, itself. Seeing two microphones show the same trend tells me it's probably not the microphones. The only thing that's really left is the system. The input circuitry could cause this, or any number of other things internal to the system.

How does it sound? If there is as much rolloff as would seem to be shown in the measurements, it would sound very muddy and dull, almost like no tweeter was connected. Does it sound that way?