Subject: Re: 4 Pi Home Theater Build
Posted by NWCgrad on Fri, 18 Nov 2011 02:16:35 GMT
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Wayne Parham wrote on Sat, 22 October 2011 13:31
Wow, those look great!

Did the flanking subs measure/sound better set inside the mains rather than outside them? Sometimes they do work better inside, but not usually when they're that close together. I find in general, they work better placed inside when the right/left spread is wide and outside when the right/left spread is narrow.

Wayne, I was running the flanking subs on the outside of the left/right speakers as shown in the first picture. Basic room calibration was performed using Audyssey MultEQ in my receiver. I have ordered measurement capacity (Dayton Audio EMM-6 Electret Measurement Microphone, Nady SMPS-1X Phantom Power Supply, cables and microphone stand) so I can measure the in-room response using REW (http://www.hometheatershack.com/roomeq/).
I have moved the flanking subs to the inside as pictured, but spread the left/right further apart. I like this sound better as the soundfield is wider and the bass response did not audibly change significantly.

I have noticed is that while good recordings sound great (SACD's, most classical and jazz recordings) many of my rock CDs sound like crap - lots of weird buzzes and distortion. I have to assume they are on the recording since I do not get the buzzes and distortion on SACDs and BluRay recordings of rock concerts. These very revealing speakers have altered the CDs I listen to. It goes beyond age of recording (Pink Floyd "Meddle" CD sounds really good whereas newer rock records sound like crap damn the "loudness wars" that have led to over-compressed recordings) or the dynamics of the music (full-scale classical is more demanding on speakers than Black Sabbath due to increased dynamic range).