
Subject: Wayne, you are the man!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
Posted by [Jerry Parker](#) on Thu, 08 Aug 2002 03:43:26 GMT
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We finished tonight at 9:30pm! We took them into the backyard and placed them against the side of the house, and hooked them up to the receiver. A couple of days ago Mitch and I decided that the first song to play through the 4pis was to be "Eulogy" by Tool. You know the song, right Wayne? It starts out with the little horn sounding thing really quiet, and builds up to a crushing guitar solo. Anyways, it was incredibly loud - yet accurate sounding as well! Our neighbor came outside and turned his lights on and Mitch thought he told us to turn it down! So we took the stuff into my living room, and have been playing music until about 1am. I am impressed at how loud they get. I could only get them to register a 114dB on the RadioShack SPL meter I have. Which is kind of surprising. Shouldn't the speakers as a pair be able to reach 127dB with 200w of input power? Here is my reasoning. The speakers sensitivity is 101dB 1w/1m. The receiver is rated at 100w x 2 channels. At 100w one speaker should be able to do 121dB at 1m. But, with two should it not be an extra 6dB, one for a 3dB power increase, and another 3dB increase for doubling the cone radiating area? I also noticed that there seemed to be a peak in the midrange, I can't really say the frequency. Are there supposed to be any peaks like this? I am worried that we did something wrong. As for the sound quality, I like it, a lot! Mitch is simply amazed by the speakers too, he is EXTREMELY happy with purchasing them. Other than the small peaking that I think I hear, they sound perfect. The only other problem with them is their bass response, but that is probably because they were outside, and they were not using a subwoofer. When we moved them inside and hooked up a sub, it sounded wonderful. And on a lot of songs, that don't extend very low, a sub isn't needed either. I bet if we moved the speakers right up to the wall like 5" away, the subwoofer would be less needed. I'll get more pictures up tomorrow, we were too excited to take any more tonight. Thanks again Wayne!