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Subject: Thanks Bill for the update

Posted by [Norris Wilson](#) on Sun, 14 Sep 2008 23:45:34 GMT

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I appreciate that you have given me some detailed information regarding the differences between the Bat speakers and 4 Pi Pro's. As I stated before this is helpful for me to formulate what I need to do about my future speakers. I have listened to Wayne's 4 Pi Pro's and Steve Brown's 4 - Pi's with GPA 399-16 and Edgar 500Hz salad bowl horns. Thanks Wayne and Steve. For some reason I keep detecting a slightly bright spot in the upper mid to lower treble region, and I can't put my finger on where it is originating from. Either it is the JBL 2226 breaking up in that region, horn reflections, room reflections, or on axis listening. And finally, it could just be my hearing that is the source. Your reference to the bright, or clean sound character that you feel is possibly coming from a reflection bouncing off of your wood paneling, gives me another possibility to obsess over. My ideal speaker would be able to have it all. Like 30Hz to 20kHz -3db, capable of playing at 110 db sound levels cleanly on a SET, maintain a realistic soundstage with depth that is well balanced, and image like a mini-monitor while maintaining the overall coherence intended in the recording. I am not asking for much, am I? So far, I have not found that fictional speaker. Wayne's 4 Pi Pro two-way do get me most of the way there though. I will be experimenting with the 4 Pi Pro using The Beyma CP-385Nd 1" drivers and TD-250 horns for starters. The JBL 90 by 50 degree wave guide that was used in the Audio Karma group collaboration looks like a good horn to try as well. Another monitor style speaker consisting of the above Beyma components and a 12" Ciare woofer down to 80Hz is in the works. I want to find out if a smaller diameter woofer, 10" - 12" will eliminate this upper range brightness. Therefore starting with the Ciare due to its lower frequency ability and efficiency over most 10" drivers. After listening to Wayne's and Steve's 4 Pi speaker systems. I feel like the bottom frequencies will have to be filled in with subwoofers, three to four of them, while using the 4 Pi's as monitors, likely from 50Hz - 60Hz and up. That is if my Bass fix is to be fulfilled. Please keep us updated on the changes in your system and their sonic benefits, pro's and con's? And a final few questions, is your wooden tone arm DIY, or store bought? And what is the source of its design? It looks great! Thanks again! Norris