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Subject: B&C DE 250 and compensation

Posted by [Russellc](#) on Tue, 07 Apr 2009 19:06:16 GMT

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Wayne, I've been using my B&C DE 250 DRivers, both on 290H and the JBL wave guide, and am finding the driver to have WAY to much volume, or whatever that causes a real in your face/pierce the head type of sound. Breakin and reversing the phase of the HF hookup helped some. My setup isnt bass or mids shy, JBL 4507 with either 2225H or 2235H 15 inch drivers. I noticed that the series and shunt resistor in your 4 PI crossover for the DE 250 are basically the same as I am using in the E'wave crossover, 30 and 15 ohms. ( 30 is series, 15 is shunt) With an L-pad, I must turn it down to the 10 oclock position or quieter to balance this driver with the woofer, which is 94 db for the 2235H and 97 db for 2225H. I notice that the 4 PI does not use an L-pad, and I have read and understand the reasoning behind that decision, but it seems like that driver should be SCREAMING at that setting, or perhaps your 4 PI crossover is less quieting to the LF band? The drivers otherwise show tremendous potential and I sure would like to harness some of that!Thanks for any explanation you can give,Russellc

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