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Subject: Wayne, crossover and L-pad confusion

Posted by [Bill Epstein](#) on Sun, 24 Feb 2008 20:48:07 GMT

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Happened upon this site today which coincides with my day to try L-pads. There's an explanation of L-pads and an attenuation chart. I installed an 8 ohm L-pad on the B&C DE-250/2226J left channel and couldn't find a setting that mated with the right. The L-pad channel sounded crisper and maybe 'brighter'. Figured the difference was the .33 cap so I clipped it. Now I could balance the sound of the left, L-pad and right 24ohm fixed speakers. First confoosion: what accounts for the large discrepancy between the attenuation values of this guys chart: 5.47 R1 and 3.7 R2 and yours: 24ohm R1 and 16ohm R2 for 10dB attenuation with an 8 ohm driver? Second confoosian: With the L-pad in place on the left channel and 24 ohms fixed on the right w/o a cap, the 2 channels seemed to match with the L-pad reading about 6 ohms for both R1 (terminals 2&3) and R2 (1&2). Remind of you nude parallel resistors on the beach?

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