
Subject: Re: 4 pi speakers + 3 pi subwoofers, pics & measurements

Posted by [vandevoordekoen](#) on Sat, 30 May 2015 16:28:22 GMT

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Hello Wayne,

Both compression drivers are B&C DE250 drivers with H290C horns bought on the 4PI-webshop. Both drivers show the same unusual roll-off.

According to your previous post, I understand that the DE250/H290C combination doesn't need extra CD compensation (with an extra C1) because the crossover-design on its own already compensates enough for this CD/horn combination?

This is a picture of the crossover:

1. No C1 is installed
2. An extra resistor (over the tweeter) is installed (to reduce the possible peak at 1.6khz with the H290C horn).
3. R3 (the Zobel) isn't a large silver block (as seen often in the 4pi crossover pictures), but two 15ohm/50W resistors connected parallel.

Nothing of this should cause problems, should it? Or do I overlook something?

Maybe it is an incredible coincidence that both mics show the same roll-off?

Thanks in advance.

File Attachments

1) [IMG_0174.JPG](#), downloaded 3812 times
