
Subject: 3 Pi 4 Pi horn cutout opening

Posted by [tubemax](#) on Wed, 03 Sep 2014 08:51:02 GMT

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Hi Wayne,

As I was going through my files and trying to decide again what to build (3 or 4 Pi), I notice that there is a difference in cutout dimension for H290 horn, on 3 Pi plan is opening cutout smaller than on 4 Pi plan?

Would you please comment on that. My 3 Pi plans are about 2-3 years old (at that time I had Beyma 12 inch woofers to use with 3 Pi design but I give up because I didn't want to redesign and play with crossover). Maybe I got older plans for 3 Pi with other version of horn than H290? So... I'm now coming back to my original plan to build 3 or 4 Pi in stock version (no money for upgrades) but stuck on this difference in plans.

Best Regards,
Max

Subject: Re: 3 Pi 4 Pi horn cutout opening

Posted by [Wayne Parham](#) on Wed, 03 Sep 2014 20:10:18 GMT

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The older plans showed the cutout for the Eminence radial horn we used in the past. That has now been replaced with the H290C waveguide. The face is the same dimensions, and the routed lip is the same but the baffle cutout for the new waveguide is a little larger. People upgrading from the old to the new usually have to open up the cutout a little bit. There is also a small crossover change. See the thread below for more information:

H290C Horn/Waveguide

Subject: Re: 3 Pi 4 Pi horn cutout opening

Posted by [tubemax](#) on Thu, 04 Sep 2014 09:32:30 GMT

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Thanks Wayne, I will probably going to build 4 Pi, but if not I'll try not to mess-up while building 3 Pi!
