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Subject: Re: 4Pi crossover changes on 2012?

Posted by [Wayne Parham](#) on Tue, 22 Oct 2013 22:24:58 GMT

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The H290C waveguide/horn requires a slightly different crossover than the one used for the older H290, which was a radial horn. You remove a capacitor and add a resistor when upgrading to the H290C waveguide/horn.

You'll find noticeable improvements both from the waveguide and from the compression driver. Going from PSD2002 to DE250 will make the sound smoother, and going from H290 to H290C will make it even smoother still. The waveguide will also improve imaging.