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Subject: Re: Two way build with Definimax 4012HO and DE250

Posted by [Wayne Parham](#) on Sat, 20 Jul 2013 15:01:08 GMT

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and damped cone construction giving really smooth midrange. The bass alignment is EBS, which gives smooth rolloff and additional extension to blend with flanking subs.

I've sent plans to your address, which includes the crossover schematic. It is optimized for the H290C, which is a waveguide/horn with an oblate spheroidal flare profile. If you intend to use the older Eminence radial horn, you will want to delete the resistor in position Rs and add a 0.47uF capacitor in position C1. But the DE250 driver uses a bolt-on mount and the H290S is a radial horn with a screw-on mount, so they aren't compatible without an adapter. I think you would be better off using the H290C waveguide/horn, and the freight forwarding service available in the shopping cart makes international shipments inexpensive. So check that out.