
Subject: 3 pi Wave Deluxe

Posted by [Muzikal-JRNE](#) on Mon, 31 Jan 2011 21:23:20 GMT

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Hello Wayne. First of all, Thank you for sharing your wisdom and experience with the DIY audio community. I have read (and will continue re-reading until I have fully absorbed them) your (3) excellent white-paper and crossover documents.

I am interested in building a version of the Econowave Deluxe,

<http://techtalk.parts-express.com/showthread.php?p=1626379#post1626379>

but with the Eminence H290 horn. After reading your white-paper I think it will be a excellent SQ horn with the DE250 compression driver. I like the KAPPALITE 3012LF woofer modeling in the Parts Express 1.6 ft³ cabinet and the idea of implementing an L-pad for tweaking the HF driver levels.

Do you think I should use your 3pi crossover as a starting point to match with the 3012LF woofer and an added L-pad, or use the Econowave Deluxe crossover as a starting point and work on modifying it for the Eminence H290 horn? Would you share with me the plans for the 3pi w/ the DE250 and Delta12LF?

Any guidance is greatly appreciated.

Thanks, Joe

P.S. I have a calibrated microphone and a laptop with REW software that I can use to get measurements for designing the crossover.
