
Subject: D-130 cabinet

Posted by [Iowa Boy](#) on Thu, 10 Jul 2014 18:21:09 GMT

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I'm having trouble finding 15 inch 16 ohm pa speakers. Eminence makes Delta 15A that is just what I'm looking for but is only 8 ohms.

I know that originally this cabinet was intended for guitar, but have made it into bass/PA since that is what I play. Face board is inverted just like Pleat suggested; (2) Eminence Delta 15B speakers will be wired separate to speaker jack for playing bass. For PA, have Altec 811B horns, Selenium D220Ti-16 drivers, 16 ohm/100 watt L-Pad attenuator; high-pass 8 ohm 3,000Hz 100 watt crossover, and of course the driver adapter plate. All of this will be in a separate horn cabinet on top of speaker cabinet.

My plan is to add an additional jack to horn cabinet and another one into the speaker cabinet this way I can use the horn and the top speaker as a separated speaker cabinet when running as a PA and also use the bottom two speakers as a separate speaker cabinet. Now I should have (4) output sources so that I can use all 4 speaker jacks on my 400 series amps.

I know it sounds like a lot of work but hope this will actually be functional.

Since the crossover claims that 75% of the power will go to the woofer and the rest to the horn, would using an 8 ohm speaker instead of a 16 cause any problems? And did I order the right crossover.....was concerned about the 3,000Hz since this horn has a minimum crossover frequency of 1200 Hz.

Thanks
