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Subject: Adventures in biamping

Posted by [Chris R.](#) on Sat, 16 Feb 2008 19:28:46 GMT

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All, I finally made it to the next stage of things and bought another amp and a digital xover. All to try out a pair of drivers. The setup goes like this: The big boxes are 4 Pi's with 1.6KHz passive x-overs. The new driver/horns are a Selenium D-250X's on PE horns and EminenceAPT-50's on the bigger PE eliptcal horns with a 3.5KHz passive. What's really cool, is with the digital x-over, simply by sweeping the x-over freq., I can move the power from just the 4Pi's (x-over at 20KHz), to eliminating the PSD-2002's by going anywhere from 700-1.6KHz and combinations in between. The new horns are somewhat different, not necessarily better or worse. I've included a couple of photos. I've got an RTA/digital EQ showing up so I can see what it thinks about the differences and flatten out both configs. Front view from the back

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