Subject: Done!

Posted by FredT on Mon, 29 Aug 2005 01:53:11 GMT

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They're completed and playing. The frequency response is quite a bit smoother than the FredArray I, especially through the crossover frequency range. I really do prefer the Vifa DX25 tweeter to the MCM. Initially there was a peak aroung 5khz which I was able to tame by lowering the woofer crossover frequency and adding a CR impedance equalization network. With the this change I was able to integrate the drivers without having to go to a higher order network. The bass is a bit too much for my taste, so I plugged one of the ports in each enclosure (each three-woofer section has its own port and is completely isolated from the other sections, so plugging one port overdamps the woofers in that section without effecting the others). I believe I'll enjoy these for a while before taking them apart for painting and adding bases.