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Subject: Re: Here we go again with another of my "What if" scenarios!

Posted by [spkrman57](#) on Sun, 22 May 2005 18:19:08 GMT

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Wayne, Cool beans on the answers. And yes, 3rd order crossover for the APT-80, 150hz is good also. Cabinet will probably be some old AR-2AX cabs that are good for 10" driver and tweeter, I use the last hole for the vari-vent and fill full with acoustic whatever I have around the house. 3.5khz @ 3rd order is Eminence recommended minimum crossover frequency. Cabinet is approx 1.5 cu ft and should be good down to between 80hz and 120hz where a powered sub can handle the rest. I think my only mystery here is the coil on the Delta 10, I am guessing the range to be between .5 mh or a 1 mh, and I am guessing to use .6 mh to hit the target frequency. I now have a new computer and have downloaded: Pi align/Spice/Box plot with help of course. I just have not figured out how to use them. I guess it is like my woodworking abilities, just not my forte! If the Delta 10 is 99db and the APT-80 is 105db, would you say they would have different efficiencies when used in this configuration??? The powered sub has variable Frequency adjustment, so bottom end is not a problem. This is a satellite idea that came to me to use with my Single Ended amps (under 10wpc) that would put out much power with little wattage input. If it don't work, I'll just use the parts for other things. Ron

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