Subject: Talk me out of this crazy idea
Posted by Bill Epstein on Wed, 09 Dec 2009 12:19:59 GMT
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My kids need a pair of home theatre mains and I have on the shelf 2 Dayton DCS-380 15" subs, 2 B&C 8PE21 8" mids and 2 Vifa XT25G tweets, all leftovers from previous projects.

The Daytons http://www.parts-express.com/pe/showdetl.cfm?Partnumber=295-470want a sealed box of 6.2 cu ft, smoothly down 3dB at 30 Hz, which is close to the size of the 2PI Towers.

The 8" B&C http://www.parts-express.com/pe/showdetl.cfm?Partnumber=294-652 go in a 1/2 cu ft box of their own so the enclosure would be about 18X46X17.

If the Daytons are truly 92dB efficient I shouldn't even need a plate amp? Of course, If I did, there's plenty of room.

It seems like only the tweeter would need a cross-over as well, just run the woof and mid full-range (a small coil on the mid?).

Will this work?