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Subject: Re: Use the woofers, but scrap the box

Posted by [Wayne Parham](#) on Sat, 31 Mar 2012 00:42:41 GMT

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Honestly, I wouldn't go the fudge/fit route. I have spent a lot of time dialing in these designs and to modify them throws all that out the window. Box dimensions might seem trivial, but in a box this size, standing waves form in the lower midrange so port and woofer placement become important. It's not just a matter of Helmholtz tuning by way of volume and port. That's the fundamental mechanism, to be sure, but if you accidentally line up a pressure node with the port, you'll get some response ripple. So my suggestion is to scavage the woofers and get the right

the plans.