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Subject: Re: Building a Pro Sound Speaker Pair

Posted by [Wayne Parham](#) on Mon, 13 Sep 2010 02:38:23 GMT

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In my experience, when building two-way speakers, small ones are much easier to design than larger ones. The smaller boxes don't have standing waves in the lower midrange like the bigger ones do, so you don't have to concern yourself where the woofer and port goes. Smaller cabinets have internal standing waves too, but they line up higher in frequency where the insulation can effectively damp them. The only thing is you'll trade off bass extension or efficiency. I'd probably opt for the former - trading off extension - and employ subs.

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