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Subject: Re: Jumping the gun, but a few questions  
Posted by [Wayne Parham](#) on Sat, 05 Feb 2011 15:47:30 GMT  
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I don't suggest deviating from the plans unless you are prepared to do a lot of measurements and go through a full design/test cycle. Some modifications can be done with little impact but most can't. Making the cabinet significantly larger changes the way standing waves line up in the cabinet and can introduce peaks and dips in the upper midbass and lower midrange. So my suggestion would be to stick with the plans. Use stands to put the mains at the proper height and use multiple subs to smooth room modes. See the link below for more information:  
[High-Fidelity Uniform-Directivity Loudspeakers](#)

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