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Subject: Alpha 10 in thrift store boxes .... help?  
Posted by [James](#) on Tue, 15 Mar 2005 15:57:19 GMT  
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Ok ... I'm screwing up the courage/determination to build Pi 8's. But in the meantime, how do I put my Alpha 10's to good use, quickly? I've got two sets of thrift store boxes, heavily built, from the '60's. One set is 1.65 ft<sup>3</sup>, the other set is 2.08ft<sup>3</sup>. I also have a pair of EV T-35's (not sure which version). Any suggestions for box tuning, xover with these HF horns? I might also go ahead and purchase the PSD2002 & horn combo, just to get going ... Thanks very much for any suggestions. Regards, Jim

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Subject: Re: Alpha 10 in thrift store boxes .... help?  
Posted by [Wayne Parham](#) on Tue, 15 Mar 2005 16:20:42 GMT  
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Those box sizes will work fine. Just tune 'em to 40Hz and you're set. Use a 2" or 3" mailing tube and cut to the proper length. To know how long to make them, use the Helmholtz formula.

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Subject: Re: Alpha 10 in thrift store boxes .... help?  
Posted by [James](#) on Tue, 15 Mar 2005 17:31:02 GMT  
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Thanks very much, Wayne. A quick ? about xover ... could I use the Pi 8 xover and the PSD 2002/h290 combo with this? Thanks again, Jim

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Subject: Re: Alpha 10 in thrift store boxes .... help?  
Posted by [Wayne Parham](#) on Tue, 15 Mar 2005 21:07:05 GMT  
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tweeter section is fine but the midwoofer section would be wrong. You might use the crossover