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Subject: Re: Alpha 15 in 8 cubic foot box

Posted by [colinhester](#) on Tue, 03 May 2005 21:48:20 GMT

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After building Guinevere, I realized (thanks to manualblock) that I should be put off the amp until I get some sensitive speakers. I was trying to piece together a set of Altec Model 19s, but the cost of original drivers is just outrageous. I did, however, manage to get a set of 811b lenses. What I would like to do is recreate, using a Pi kit, a set of Model 19s. The plans I will use are linked below. Seems pretty straight forward with very few cuts. The internal volume is around 8 cubic feet, so that was why I asked about that particular volume. So, my question: how would I modify the porting to tune the Delta 15 for best response? The next question deals with the HF driver included in the Pi 4 Theater Series Bass Reflex, namely the PSD2002. I saw you did some computer simulation using this driver with the 811b and seemed to get a pretty good response (<http://www.audioundtable.com/PiSpeakers/messages/9345.html>) using the crossover 1K6a008dB. In real life, how does this combination sound? How easily does the PSD2002 connect to the 811b? Also, is this particular crossover included in the Pi 4 Theater Series kit?.....ColinPS Many congrats on a very successful show. Please keep the pictures coming.... <http://home.earthlink.net/~jmarkwart/id14.html>

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