
Subject: Studio 2Pi redo

Posted by [vladimir4](#) on Thu, 04 Jul 2002 05:57:51 GMT

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Hi Wayne, I am happy user of 2Pi studio for 6 months now. My version is built from a chip board and I am planning to make a real box for it now. I would like to build it from solid pinewood boards (27mm = 1.1") as I had a good experience with it in the past. My actual box is adjusted to the new Eminence Alpha 10 TS params: my volume is 49 L (1.72 ft³) tuned to 32 Hz using one tiny port 1.4" diam x 1.1" len. I would like to ask you your opinion on the size for my future box: should I keep my actual dimension or it will be better to downsize it to your original 2Pi dimensions (is it 1.34 ft³/37.4 Hz ?). The actual bass response is so-so but present, so I wouldn't lose it. But the most important is the midrange quality so if it will be sacrificed in a bigger box I prefer the smallest one and with less bass. I have another box plans for Alpha 10: 88.6 L (3.13 ft³) tuned to 33 Hz which is supposed to optimize bass response (sacrificing the power ability in the sub-100 Hz region but this is not a big deal for my 20W amp). Do you have any opinion on this configuration? Thanks in advance, Vladimir <http://photos.yahoo.com/vladimir42000>

Subject: Re: Studio 2Pi redo

Posted by [Wayne Parham](#) on Thu, 04 Jul 2002 06:53:47 GMT

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The Alpha 10 works nicely in cabinets from 40 to 160 liters tuned to 40 Hz. Stay within that range and your speaker will sound great.

Subject: Thanks Wayne ! (nt)

Posted by [vladimir4](#) on Sun, 07 Jul 2002 15:58:55 GMT

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nt