Subject: changing ports
Posted by steve f on Sun, 08 Jun 2003 22:24:37 GMT
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Hello All,I'm working on a single driver design, and I want to try using a ported dual chamber box. The dimensions work out at 2 1/2" in diameter at 3/4" length using a single port box. Anybody know the formula to convert one vent to two? I would like to keep the vent length at 3/4" as that's also the front panel thickness. (No, I'm keeping my Pi's. I just acquired a pair of Moth Cicada drivers and want to play with them.)Thanks in advance,Steve

Subject: Re: changing ports
Posted by steve f on Mon, 09 Jun 2003 01:35:55 GMT
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I may have solved my problem. I get two vents 2" in diameter.

Subject: Re: changing ports
Posted by Wayne Parham on Mon, 09 Jun 2003 01:58:11 GMT
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Hi Steve!PiAlign doesn't calculate dual ports, but it does suggest a box volume and single port dimensions along with the Helmholtz frequency that the box will be tuned to. So you can use the box volume and frequency with programs like BoxPlot that will calculate multiple ports.Wayne