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Subject: Port Calculator?

Posted by [elektratic](#) on Wed, 10 Mar 2004 20:36:18 GMT

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Timely question and answer. Before winter set in, I started a pair of new cabinets to convert my 2 Pis into 2 Pi Towers, and then ceased operations when it got too cold in my garage/shop/igloo. Last weekend, I revived the project, cut the front and back baffles, and biscuited the back panels to the boxes. I am going to cut out driver and port holes and attach the internal braces and front baffles this weekend. All of which leads to the question. I am going to be making the front baffle double thickness, using two panels of roughly 3/4" MDF (haven't measured it, it's 3/4" nominal), so the overall thickness should be about 1 1/2". Is there a program or formula that I can use to determine the proper port diameter, i.e., if 3/4" thick = 4.625"D, then 1 1/2" thick = x"D? Thanks in advance.

Partially Completed 2 Pi Towers Construction Pix

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