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Subject: Re:Port Detail for Pro 7 Pi's, Wayne, Mike Bates

Posted by [jlharden](#) on Sun, 09 Dec 2001 12:00:35 GMT

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Hi Wayne, Thanks for forwarding the plans my way. Feels good to finally be making some sawdust. I plan on doing some type of constrained layer type thing with several layers of mdf sandwiching the "core". Hoping for a very resonant free enclosure. Have opted for 1' 1/4" dowels for bracing from front to back, 4 total, 2 just above the woofer and two below. Enclosure is going to end up quite heavy but not concerned as I plan on placing them and leaving for a long time. I've been working on them a few minutes here and there. Will take a while at this rate but they are sure going to be constructed nicely. I have no hurries to just slap them together, everything has to be just right. You knew that though! Lastly today, do you have any experience with the conical horns such as the Sierra Brooks? The Baby Grand looks interesting. Does a horn such as this offer a similar frequency response to a typical exponential horn? Could they be augmented by a RC network. What effect does the conical shape have on the dispersion characteristics in room? And efficiency? I'll open this question up to Mike Bates as well as he has direct experience with these specific horns. My intention is still to use a JBL 2426 on whichever horn I chose. Thanks! Jerrod