Subject: Bassport for 1 Pi.
Posted by Mattias S on Sat, 06 Jul 2002 23:13:27 GMT
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Mathtime. Got me some ports for the 1 Pi:s today. Just one problem. The plans states 2,5 inch ports. Thats thats about 62-63mm:s. The only ones i could find has 65mm:s internal dimension. Do I need to recalculate the length of the ports ?. Regards // Mattias S

Subject: Re: Bassport for 1 Pi.
Posted by Wayne Parham on Sun, 07 Jul 2002 03:51:26 GMT
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outside diameter. The port used has 0.060" (1.5mm) wall thickness, so inside diameter is 2.38" (60mm). So can you exchange your ports easily enough?If not, then make it 4" (100mm) long to compensate.

Subject: Re: Bassport for 1 Pi.
Posted by Mattias S on Sun, 07 Jul 2002 06:29:53 GMT
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lenght =). Finding it kind of funny that the length increses with larger ports (even though i knew that before). First assumption is that it would decrease with larger ports.Anyone that would like to ellaborate why its so ?Regards // Mattias S

Subject: Re: Bassport for 2 Pi?
Posted by Erik Johansson on Sun, 07 Jul 2002 15:58:30 GMT
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How about 2 Pi ports Wayne? I can't seem to find a port of the exact right dimension. It says 2" outside diameter and 1.91" internal diameter. That's 48.5mm internal and the only ports I've found that are even close to that are 50mm internal. It isn't a big difference though... exactly how long

speakers?/Erik

Subject: Re: Bassport for 2 Pi?
Posted by Wayne Parham on Sun, 07 Jul 2002 17:12:34 GMT
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These dimensions are common in America, used as mailer tubes. 50mm is close enough. The

not much, really. And your proposed port is only 1.5mm different, or about 1/16th of an inch. That's quite acceptable.