Subject: Port Tube Needed for 2Pi Towers?
Posted by breakfastchef on Thu, 25 Mar 2010 02:41:07 GMT
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I built these speakers almost two years ago. The plans showed a bass port, but no port tube. Is one needed for the 2Pi towers? If so, what should be the length.

Subject: Re: Port Tube Needed for 2Pi Towers?
Posted by Wayne Parham on Thu, 25 Mar 2010 05:54:56 GMT
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Subject: Re: Port Tube Needed for 2Pi Towers?
Posted by dB on Wed, 28 Apr 2010 23:26:19 GMT
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In case the wood panel isn't of the same thickness (this being the port length, in case there was some differences) of the original Pi-Speaker project, you can recalculate the diameter of the port, for the same tunning frequency.

Subject: Port Size for 2Pi Towers
Posted by Wayne Parham on Thu, 29 Apr 2010 00:22:24 GMT
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That's right. The plans show port diameters for 5/8" or 3/4" panel thickness. Others are shown here:

For 5/8" wood stock, cut a 4.5" diameter port hole.
For 3/4" stock, cut a 4.625" hole.
For 1", cut the hole 4.75" diameter.
For 1.5", cut the hole 5.125".