
Subject: 2 Pi plans

Posted by [colin350](#) on Tue, 01 May 2012 12:16:17 GMT

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Hi Wayne,

Could I have the 2 pi plans please?

Colin

Subject: Re: 2 Pi plans

Posted by [Wayne Parham](#) on Tue, 01 May 2012 12:51:09 GMT

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Subject: Re: 2 Pi plans

Posted by [nicola91](#) on Fri, 11 May 2012 19:38:21 GMT

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could i have the pi 2 tower plans please??

little question:

if i put the speakers on the shortest side does the tower works anyway??

p.s. sorry for my bad english!!

nicola

Subject: Re: 2 Pi plans

Posted by [Wayne Parham](#) on Sat, 12 May 2012 06:19:18 GMT

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As for mounting the speakers on the 13" side, I haven't tested it that way. I wouldn't expect that to be a problem, but since it's a tower, it's particularly sensitive to woofer and port position.

Subject: Re: 2 Pi plans
Posted by [steve f](#) on Sat, 12 May 2012 11:57:47 GMT
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nicola91,

I tried that and it did sound good. I prefer the normal construction though. Hard to explain, but I found the sound to be smoother in the lower frequencies. I didn't try to measure the differences.

steve

Subject: Re: 2 Pi plans
Posted by [nicola91](#) on Sat, 12 May 2012 16:04:27 GMT
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tnx for the info!! now i'm going to decide to build it or use the same kit to build another project...

are kits for one speaker or two??

nicola

Subject: Re: 2 Pi plans
Posted by [nicola91](#) on Tue, 22 May 2012 09:57:17 GMT
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steve f wrote on Sat, 12 May 2012 06:57nicola91,

I tried that and it did sound good. I prefer the normal construction though. Hard to explain, but I found the sound to be smoother in the lower frequencies. I didn't try to measure the differences.

steve

how much smoother?? if i use this

http://www.servimg.com/image_preview.php?i=10&u=16423595 the sound can be more deep??

Subject: Re: 2 Pi plans
Posted by [Wayne Parham](#) on Tue, 22 May 2012 14:50:24 GMT
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Use R11 for internal stuffing material. Those acoustic wedges are fine for lining the walls of your listening room, but they don't work as well for loudspeaker damping material.

Kits include parts for one loudspeaker.

Subject: Re: 2 Pi plans
Posted by [nicola91](#) on Tue, 22 May 2012 16:46:08 GMT
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I read somewhere that someone had used THAT insulation inside the speakers just to improve the performance of low frequencies. that's why I asked.

Subject: Re: 2 Pi plans
Posted by [Wayne Parham](#) on Tue, 22 May 2012 18:43:26 GMT
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Lots of garbage on the internet. That stuff does nothing at bass frequencies. It's like it's not even there below several hundred Hertz.

Honestly, no stuffing material works at bass frequencies. It would have to be several meters thick, truly larger than the box. What we're expecting from this stuff is attenuation at midrange frequencies and higher.

So forget about doing anything to modify bass frequencies with stuffing. The stuffing is for higher frequencies. Lower frequencies depend mostly on driver and cabinet tuning.

Subject: Re: 2 Pi plans
Posted by [nicola91](#) on Tue, 22 May 2012 19:29:44 GMT
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i evidently misunderstood... sorry i'm a newbie and i'm here to learn!!

Subject: Re: 2 Pi plans
Posted by [Wayne Parham](#) on Tue, 22 May 2012 21:04:29 GMT
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Oh, no problem. Glad for the questions, that's what we're here for so never hesitate to speak up and ask.

And I don't think you misunderstood, there are probably people out there that think acoustic wedges in speaker boxes will "tighten up the bass". I've heard people say a thin sheet of fabric will improve bass too, which is wrong. Just lots of misinformation out there, that's all.

Subject: Re: 2 Pi plans
Posted by [steve f](#) on Tue, 22 May 2012 22:25:01 GMT
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nicola,

I suspect that there may have been a small problem with locating the vent on the adjacent side of the cabinet. I may have made an error. Now don't get me wrong, it was still good. I didn't bother with measurements because I liked the normal boxes better. If the regular 2PI cabinets fit the room, just build them stock.

steve

Subject: Re: 2 Pi plans
Posted by [jhonnybravo](#) on Thu, 24 May 2012 15:08:08 GMT
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Could I have the 2 pi plans

Subject: Re: 2 Pi plans
Posted by [Wayne Parham](#) on Thu, 24 May 2012 15:19:16 GMT
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Subject: Re: 2 Pi plans
Posted by [jhonnybravo](#) on Fri, 25 May 2012 15:04:54 GMT
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thank you, email received.

I've a problem, i'm italian and i've serious problems to understand the misures in inches, what does 9 1/8" stand for?

Can you traduce the misures in millimeters?

What's the difference whit the towers?

Subject: Re: 2 Pi plans
Posted by [Wayne Parham](#) on Fri, 25 May 2012 15:08:50 GMT

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The towers are taller and provide deeper bass.

9-1/8" is 9.125 inches. There is an imperial-to-metric measurement converter on the PiSpeakers.com website. Scroll down to the bottom of the page where the whitepapers are and click the "Madison Measurement Converter" link.

Subject: Re: 2 Pi plans
Posted by [jhonnybravo](#) on Fri, 25 May 2012 15:28:14 GMT
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please can you send me the tower plan?

Subject: Re: 2 Pi plans
Posted by [Wayne Parham](#) on Fri, 25 May 2012 18:11:53 GMT
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Subject: Re: 2 Pi plans
Posted by [nicola91](#) on Tue, 29 May 2012 07:46:36 GMT
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hi Wayne!!
can i have the 2 pi plans (bookshelf)??
tnx

Subject: Re: 2 Pi plans
Posted by [Wayne Parham](#) on Tue, 29 May 2012 13:11:27 GMT
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