
Subject: 2Pi Towers

Posted by [BNAL](#) on Fri, 12 Nov 2004 02:07:23 GMT

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I'm looking to buy Doc's SEX amp and I'm going to need speakers that it can drive. I have heard good things about these speakers and at my price point they seem to be a good match for this amp. I want to build them as a kit, but I'm not sure if they are above my ability to build. I would like to see a picture of them and diagrams if possible. Thanks in advance for the help.

Subject: Re: 2Pi Towers

Posted by [cavernicola](#) on Fri, 12 Nov 2004 18:13:28 GMT

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I have built the regular 2 PIs, which are the same just smaller. Check out my website: <http://www.missouri.edu/~lnra54> You can find some pictures there and a mini review. Building these speakers is pretty easy, the only difficult part is making straight cuts (they need to be "perfectly" straight). You will need access to a good table saw and a router/jigsaw to make the baffle holes. These are very good speakers for the price. They cost me less than \$200 for a pair including everything. Also, there's a gallery around but I don't know the address (you might want to do a search).

Subject: Re: 2Pi Towers

Posted by [BNAL](#) on Fri, 12 Nov 2004 18:34:30 GMT

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I saw your web site before, very nice. I have heard good things about the 2pi on different forums. I want to know if you are driving the 2pi's with your Firefly amp? If so, so they have enough power? I would think so, but just want to make sure. Thanks,Brad

Subject: You've got mail!

Posted by [Wayne Parham](#) on Fri, 12 Nov 2004 21:39:59 GMT

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Subject: Re: 2Pi Towers

Posted by [cavernicola](#) on Fri, 12 Nov 2004 22:42:29 GMT

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I don't use the firefly for hifi, its intended for guitar amplification, I guess I should update the page to reflect that. The firefly project is a guitar amplifier capable of 1 watt distorted output. This lets you get nice power tube distortion at low levels. I have connected it however to one of the pi's and they are so efficient it can get pretty loud. For a clean low powered tube amp I would recommend something like a 6BM8 tube in single ended class A. You could probably make it as small or smaller than the firefly as the 6BM8 is a dual tube. One section is a high gain triode similar to the 12AT7, the other is a pentode capable of 7 watts dissipation. You could probably get 1-2 watts of nice class a power, maybe more. Is that enough power for hifi? I don't know, but some people swear by their 2a3 amps, hehe..
