
Subject: 2 Pi tower questions

Posted by [nutube](#) on Sun, 23 Nov 2003 18:53:12 GMT

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What is this speaker ohm ? 4 ;8; or 16 ohm I am burning it in and overall it is sounding very good and very efficient Cabinet is not glued up yet, it sits 9 feet from room corners and 7 feet apart with almost no toe in. listening position is about 8 feet. I am using twin sub crossed overed at around 75 hz Since the tower was supposed to be able to go down to 30hz - I was surprised to see that I needed at least a sub at 70hz to get the fullness of the spectrum I like in the room Any comments appreciated Thanks

Subject: Re: 2 Pi tower answers

Posted by [Wayne Parham](#) on Sun, 23 Nov 2003 21:28:35 GMT

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flat down to 35Hz. Where did you get the parts? Did you install the inductor?

Subject: Re: 2 Pi tower answers

Posted by [nutube](#) on Sun, 23 Nov 2003 23:04:59 GMT

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Home made sub I did install the inductor No comparison with sub... BTW I use as low a value (Hz) and balanced volume as I can to get the extension of the bass notes The speaker is continuously sounding better. I plan on using the idea of a 22 ohm resistor to tame it down a tad. I don't find the piezo too loud - just a tad hotter than I like . My cotton wool placed around the throat seem to work well. At least to my liking Thanks for the info

Subject: That IS strange...

Posted by [mollecon](#) on Mon, 24 Nov 2003 03:55:57 GMT

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I've seen many comments on the 2Pi's here - cannot remember ONE mentioning 'lack of bass'! Based on the behaviour in the frequency domain alone, one would rather suspect that some people would actually find them too 'hot' in the mid/upper bass, so..(???) Btw., you mentioned

them being away from room corners - you are aware that they're supposed to be close to at least two room boundaries? Since they are floor standers, close to back wall or side wall, that is.

Subject: Re: That IS strange...

Posted by [nutube](#) on Mon, 24 Nov 2003 22:20:03 GMT

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I switched to 8 ohms tap sounded more relax and fuller. Added 22ohm at tweeter...liked that and took cotton out of the tweeter throat. The speakers are 3 feet from side wall and at least ten from rear. These are to be shipped to my son so it is not in ideal situation. Too much to move before thanksgiving :) I adjusted my left volume to be about 4-6 db for compensation and these speakers being sensitive was noticeable . Will have to adjust. It is continuously opening up and getting smoother since last Thursday. I also put 4 isolation bearings on each cabinet...to me the focus is better. I plan on building a platform...spike them and then set bearings on them . Speakers do move back and forth slightly. Center focus is still something I like to move the speakers around to fine tune...It seems that positioning the pointing 40 degrees towards the center in front of sweet spot is what I like. The subwoofer is now xing at around 35 to 40 hz. Most speakers sound better with sub in my room. Don't get me wrong I like the low registers kinda tight and like chewing on gummy bears instead of soft like chewing on hard jello (pardon the poor analogy hope you get my drift). These are great speakers for the price point and better than quiet a few I have heard in the 400-600 range. Happy thanksgiving to all

Subject: Sounds reasonable...

Posted by [mollecon](#) on Mon, 24 Nov 2003 23:49:00 GMT

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Your experience makes sense, given the 2Pi's behaviour in the bass. They show a little 'peaking' (max. ~1dB) from 60-160Hz & a fairly slow roll-off down to ~33Hz (-3dB just over 40Hz). The little peak in the mid/upper bass area can in some cases 'mask' the deep bass, especially if 1) your room is sub-happy, 2) you are used to a sub, & 3) the Pi's aren't placed optimally. It's nice you seem to be tweaking your way to make these speakers do their best! Good luck.

Subject: Cabinet is not glued up yet?

Posted by [JLapaire](#) on Tue, 25 Nov 2003 14:44:59 GMT

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If they're loose at all and leaking air or moving they won't do as good a job as when you get them braced and glued.John

Subject: I think you are right on the money have to ship knock down (nt)
Posted by [nutube](#) on Wed, 26 Nov 2003 00:47:11 GMT

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