
Subject: 2-Pi towers or 3-Pi's ?

Posted by [Wayne-o](#) on Mon, 22 Aug 2011 00:10:16 GMT

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Comparing the two both in a 3.8 cu. ft box 20x30x14 tuned to around 40-44 hz. Tone is very close to being the same. What stands out on the 2-pi is the silky treble and maybe a little more Fat on the low end. Not much if any volume difference.

On the 3-Pi's more true to life mid range. This is at a normal volume range around 1 watt average. When the power goes up the 3-pi's impact or dynamics start to prevail above 10 watts or more. OK I prefer to build both of them. They are both High Fidelity.

Subject: Re: 2-Pi towers or 3-Pi's ?

Posted by [Wayne Parham](#) on Mon, 22 Aug 2011 01:24:00 GMT

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treble. It definitely has audiophile qualities, and is worthy of critical studio listening. On the other directivity, allowing that magic stereo imaging over a wide listening area when setup properly.

Now then, the whole scale tips when you go with the upgraded drivers. Of course, the cost scale tower kit. So it's more, but not outrageously so. The upgraded drivers kick it up a bit though, an extra \$475.00 for the fully upgraded woofer, tweeter and the 15gu. coil and Mills resistor upgrades. That's \$795.00 for the kit with upgraded drivers, coils and resistors. Auricaps bump it

But this is the price for a true audiophile speaker, and I would say that it is definitely worth the extra money. In audiophile dollars, a thousand bucks is chump change, yet I would describe the

bass is deep and powerful, midrange is silky smooth and the treble is detailed and airy without being strident on any passages. It is both delicate and powerful, a real world-class speaker.

Subject: Re: 2-Pi towers or 3-Pi's ?

Posted by [Wayne-o](#) on Mon, 22 Aug 2011 03:15:53 GMT

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The 3-Pi's are (all-Eminence) with the stock crossover from Pi speakers. I ordered mine for the 4-Pi's and changed out the 2-20uf capacitors to 10 uf. and bypassed the the .5mh chokes as in the 3-pi schematic.

Subject: Re: 2-Pi towers or 3-Pi's ?
Posted by [Wayne Parham](#) on Mon, 22 Aug 2011 13:19:40 GMT
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I understand, and would have described the strengths and weaknesses of each loudspeaker exactly the same way you have. Just wanted to expand the discussion a little bit, to include some comments about the upgrade path.

Subject: Re: 2-Pi towers or 3-Pi's ?
Posted by [Wayne-o](#) on Tue, 23 Aug 2011 13:31:04 GMT
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I wish the Pi Logos were twice as large. They seem the right size for the 1-Pi's but the 3-Pis sort of overpower them. Not to be critical, I sure appreciate all your help and expert advice. Thanks.

Subject: Re: 2-Pi towers or 3-Pi's ?
Posted by [Wayne-o](#) on Wed, 24 Aug 2011 16:08:44 GMT
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Ok, I am going to do a low bass test. I do this by listening for the low e-string on the bass fiddle and the electric bass. These sounds played through most speakers are mistaken for a drum beat.

Speakers will be tuned to Pi's specs.

Subject: Re: 2-Pi towers or 3-Pi's ?
Posted by [Wayne Parham](#) on Wed, 24 Aug 2011 18:32:37 GMT
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One of the listening tests I do is with the song "I've Seen All Good People" by "Yes". It has a pair of sixteenth note bass drum strikes that sound like a single note on underdamped (boom boom) speakers. I used to always call those kinds of woofers "mudmotors". If I can't hear both strikes clearly, the speaker doesn't pass the "mudmotor" test.