
Subject: 2pi tower finished ... finally!

Posted by [Jump](#) on Mon, 29 Jul 2013 15:04:45 GMT

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Hello everyone,

finally, after months of occasional work, I finished my 2pi tower!

This is my personal aesthetic interpretation of the beautiful design of Wayne, I hope you like it. Any advice or curiosity is welcome.

Many thanks Wayne for sending me the construction's plans of your creatures!
I'm thinking about how to make your mark at the base of the front baffle, sticker... engraved and painted... metal plate...

They are burning from 3 days to 3-4 hours per day, I hope that in a couple of weeks are completely burned, so I can do a quick review!

As usual, sorry for any language errors.

Giampiero - Italy

File Attachments

1) [20130726_085237\[1\].JPG](#), downloaded 6858 times

Subject: Re: 2pi tower finished ... finally!

Posted by [Wayne Parham](#) on Mon, 29 Jul 2013 15:18:57 GMT

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Wow, Giampiero, those speakers look stunning!

Subject: Re: 2pi tower finished ... finally!

Posted by [Jump](#) on Mon, 29 Jul 2013 18:27:34 GMT

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Glad you like them, Wayne!
thanks again...

Giampiero - Italy

Subject: Re: 2pi tower finished ... finally!
Posted by [justphil](#) on Tue, 30 Jul 2013 12:41:21 GMT
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Wow those truly are sweet! You do very good work!

Subject: Re: 2pi tower finished ... finally!
Posted by [Jump](#) on Tue, 30 Jul 2013 17:32:29 GMT
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Hi Justphil,

thanks for the compliments!

I know that there are several mistakes and imperfections, especially watching closely, but overall the work satisfies both me and my wife!

Giampiero - Italy

Subject: Re: 2pi tower finished ... finally!
Posted by [Bill Epstein](#) on Wed, 31 Jul 2013 02:39:11 GMT
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Pinanfarina, Scaglietti, Bertone, Giugiaro and now Gianpiero.

I'm not kidding! The width of the side cheeks is just perfect in scale.

Subject: Re: 2pi tower finished ... finally!
Posted by [Jump](#) on Wed, 31 Jul 2013 10:34:09 GMT
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Hi Bill,

I don't know how to thank you for your nice words... but I assure you that they are undeserved!

I just tried to disguise the excessive width of the front baffle, in proportion to the diameter of the eminence alpha, with an aesthetic artifice.

To get to the final design, I have done several tests starting from the render on the website of Wayne!

Here are some examples:

My favorite was the last one, with aluminum ring on the outer edge of the woofer and an aluminum plate on the face of the tweeter, in Zu Audio style.

But, due to the high costs of processing for me, and considering the good results achieved even without them, I decided that for the moment it's okay.

This is a live test before gluing and painting ...

Giampiero - Italy

File Attachments

- 1) [2 Pi Tower-tris-1.JPG](#), downloaded 6201 times
 - 2) [2 Pi Tower-tris-1.2.JPG](#), downloaded 6280 times
 - 3) [2 Pi Tower-tris-9.JPG](#), downloaded 6272 times
 - 4) [2 Pi Tower-tris-6,5 bis.JPG](#), downloaded 6362 times
 - 5) [20130602_090347.jpg](#), downloaded 6508 times
-

Subject: Re: 2pi tower finished ... finally!

Posted by [petew](#) on Thu, 01 Aug 2013 02:40:24 GMT

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You've got a very elegant look there. The wood strips make the width just disappear.

Nice work!

Subject: Re: 2pi tower finished ... finally!

Posted by [shallow pockets](#) on Fri, 02 Aug 2013 03:24:37 GMT

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Really nice work, tastefully done.

Subject: Re: 2pi tower finished ... finally!

Posted by [Jump](#) on Fri, 02 Aug 2013 15:22:30 GMT

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Hi,

Petew and Shallow pockets thank you very much for your compliments!

Giampiero - Italy

Subject: Nice woodwork!

Posted by [spkrman57](#) on Sat, 03 Aug 2013 18:53:25 GMT

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Giampiero,

At first glance I thought they were "RTR" type cabinets with butcher-block sides.

Regards, Ron

Subject: Re: 2pi tower finished ... finally!

Posted by [Jump](#) on Mon, 05 Aug 2013 10:09:01 GMT

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Hi Ron,

I don't know the RTR loudspeakers... sorry!

Scuse me Ron, but I do not understand "butcher-block" ... can you explain me its meaning, please?

Thanks

Regards

Giampiero - Italy

Subject: Re: 2pi tower finished ... finally!

Posted by [justphil](#) on Mon, 05 Aug 2013 12:31:18 GMT

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Butcher Block is a reference to a cutting board for chopping up meats and vegetables that is made up of various small slats of a hardwood.

Subject: Re: 2pi tower finished ... finally!

Posted by [Jump](#) on Wed, 07 Aug 2013 11:14:41 GMT

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Hi Justphil, thanks for the explanation.

Hi Spkrman57, I'm not sure I can consider it a compliment ... but thanks all the same because it was funny!

Subject: Re: 2pi tower finished ... finally!
Posted by [Wayne Parham](#) on Wed, 07 Aug 2013 15:08:21 GMT
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I think Ron was trying to describe the cabinet construction as a composite, meaning a collection of parts assembled to form a block. This is the kind of butcher block I pictured when he said that:

File Attachments

1) [ButcherBlock_checker.jpg](#), downloaded 5673 times

Subject: Re: 2pi tower finished ... finally!
Posted by [Jump](#) on Thu, 08 Aug 2013 14:40:32 GMT
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Hi,

don't worry Wayne, really there is no problem for me, after all I wrote that any advice or curiosity was welcome... and I would have to add any opinions too!

My problem is that unfortunately I do not always understand everything you write, and I'm not always able to express exactly what I want to tell you!
So I ask you only to have a little bit of patience with me!

By the way, the burning of my 2pi tower proceeds...

Giampiero - Italy

Subject: Re: 2pi tower finished ... finally!
Posted by [Jump](#) on Fri, 09 Aug 2013 15:48:53 GMT
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Hi everybody,

From two weeks my 2pi tower are burning, and from 2 days I don't hear any change in their sound, so it's time for a little review!

They are positioned in a living room of about 30 square meters, close to the rear wall, about 20

cm of air, and slightly angled toward the listener who sits about 3.5-4 meters from them. The distance between the two towers is about 2 meters, but when listening carefully I increase the distance up to about 2.5 meters.

The digital source is a Teac VRDS25X modded in the output stage by Aurion Audio that, waiting for ripare a mechanical damage I'm using it as a dac with a dvd player LG used as mechanical. Passive preamp Promitheus Audio TVC SE, active tube preamp with ecc88 and 2 Trends Audio TA10.1 as amplifiers. Various copper cables for interconnects, speaker and power.

I recently sold my "Integrato 807" by Estro Armonico, a wonderful push-pull integrated amplifier with 807 tubes that drove my previous Klipsch RF-7 with great power and musicality...

... so I used initially the passive preamplifier with my 2 Class D, but the sound was poor, flat, little transparency, and lacking the extremes of the audio band... I was sincerely disappointed!

A few days later a friend of mine takes me home an active preamp tube, based on a SRPP circuit with ECC88, that I put between the CD and the passive preamp, using it as a buffer.

Well, from that moment my 2pi tower started to play really in a way that I did not expect, considering the low cost of the speakers!
The sound is alive, full-bodied, transparent but very musical, and extended from top to bottom. With acoustic music I enjoyed the reality of the timbre of the instruments, while with amplified music I like the feeling of power and the punch of these speakers.

In the coming days I will try the tube preamplifier without the passive preamplifier, I'll report you the results.

Honestly speaking, in the range of the Wayne's speakers the 4pi were my first choice, but due to the high cost of the speakers I decided to build the 2pi hoping to get a good sound ... but I never thought of getting a sound so real, alive and enjoyable!

I'm so excited that I'm thinking of replacing the economic capacitor Jantzen Audio Cross Cap with a more performance Z-Superior Cap or Obbligato Gold to further improve the transparency of the medium and high frequencies!

I want to make my compliments to Wayne for having designed an affordable but very good sounding loudspeaker!
Thank you very much Wayne.

Any advice, curiosity or opinion is welcome.

Giampiero - Italy

PS: as usual, sorry for any language errors!

File Attachments

1) [DSC00181.jpg](#), downloaded 5777 times

Subject: Re: 2pi tower finished ... finally!
Posted by [Jump](#) on Sat, 17 Aug 2013 17:53:39 GMT
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Hi Everyone,

Wayne sent to me a couple of silver "Pi" logo decals...

... now they are really complete!

Thank you very much Wayne.

Giampiero - Italy

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- 1) [20130817_084507\[1\].JPG](#), downloaded 5590 times
 - 2) [20130817_084427.JPG](#), downloaded 5478 times
-

Subject: Re: 2pi tower finished ... finally!
Posted by [Wayne Parham](#) on Sat, 17 Aug 2013 19:03:35 GMT
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Nice!

Subject: Re: 2pi tower finished ... finally!
Posted by [Bill Epstein](#) on Sun, 18 Aug 2013 02:06:26 GMT
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Just went into my Film Cap box, I thought I had a pair of .33 or .47 Jantzen Supremes I could send to you but they turned out to be 1.0s.

The reason they're sitting in a box and not capacitating is because they're not nearly as good sounding as the Obbligato caps I've been using exclusively in speakers and amp circuits for about

8 years.

Subject: Re: 2pi tower finished ... finally!
Posted by [Jump](#) on Mon, 19 Aug 2013 08:44:07 GMT
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Hi Bill,

thank you very much for your interest and for telling me your experience, I think I'll go definitely to the Obbligato Gold Caps!

The Obbligato Caps are also very popular in Italy, some DIYer said they have similar sound qualities to Mundorf's Supreme caps... at a fraction of their cost!

Giampiero - Italy

Subject: Re: 2pi tower finished ... finally!
Posted by [Jump](#) on Thu, 14 Dec 2017 18:19:39 GMT
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Hello guys,

the years pass ... some components have gone away ... others have arrived ... but the 2pi Tower are always there!
Thank you so much Wayne!

File Attachments

1) [IMG_20171214_191126_resized_20171214_071152641.jpg](#),
downloaded 1311 times

Subject: Re: 2pi tower finished ... finally!
Posted by [Wayne Parham](#) on Thu, 14 Dec 2017 19:01:08 GMT
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I just love those towers! They look amazing!

Subject: Re: 2pi tower finished ... finally!
Posted by [Jump](#) on Thu, 14 Dec 2017 19:38:54 GMT
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Thanks Wayne, but the most important thing is that they just play live and real!
And this is only thanks to your skills as a designer!

Until now every single change I made to the stereo system was clearly distinguishable thanks to their transparency!

These days with my friend who built my current preamp and final, we tried different output stages for my dac (built inside the box of an old Denon dvd-2800!), Your speakers have allowed me to hear every difference, and therefore to choose the one that was the most correct for me!

Subject: Re: 2pi tower finished ... finally!
Posted by [Jump](#) on Thu, 14 Dec 2017 19:48:35 GMT
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I liked them so much that last year I replaced the capacitor on the tweeter, a Jantzen Crosscap, with a Mundorf Supreme Evo bypassed by a Mundorf Silver Oil... a big step forward regarding transparency and presence!

Subject: Re: 2pi tower finished ... finally!
Posted by [Jump](#) on Thu, 14 Dec 2017 20:00:40 GMT
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I know that I definitely exaggerated spending more than twice the value of the tweeter for the capacitors, but I think that the Vifa you have chosen is a tweeter that is worth much more than what it costs

Giampiero - Italy
