Subject: 2 Pi or 2 Pi Tower?
Posted by Jump on Mon, 10 Sep 2012 08:43:29 GMT
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Hi everybody,
could you tell me about difference between this 2 designs?
Thanks

Giampiero - Italy

Subject: Re: 2 Pi or 2 Pi Tower?
Posted by justphil on Mon, 10 Sep 2012 14:15:43 GMT
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The only difference is low end extension I am pretty sure. I chose to do the smaller studio version as I like the look of them more and really wanted to stay away from towers.

Subject: Re: 2 Pi or 2 Pi Tower?
Posted by Wayne Parham on Mon, 10 Sep 2012 15:16:50 GMT
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That's right. The difference is entirely below 100Hz. The towers have greater extension. The standard bookshelf model is solid down to 65Hz, but the towers go almost an octave lower.

I personally like the bookshelf model when used for surrounds, and the towers when used in a stand-alone two-channel system.

Subject: Re: 2 Pi or 2 Pi Tower?
Posted by Jump on Mon, 10 Sep 2012 16:19:54 GMT
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Hi Justphil, thanks for reply.
Normally I prefer Tower against bookshelf, and I have no problem of WAF or space, so I think I'll go for 2P Tower.

Hi Wayne, I am not able to find the Vifa DX25TG05-04 used in your design, I'm finding his replacement Vifa DX25TG-09/04 ... is it the same?

Another question... have the 2P Tower a good punch?
I love listening the music with my ears... but also with my body!

And what about the amplifier... is it better valve or solid state?

Thanks in advance.

Regards
Giampiero - Italy

Subject: Re: 2 Pi or 2 Pi Tower?
Posted by Wayne Parham on Tue, 11 Sep 2012 20:09:54 GMT
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The full part number of the current production DX-25 tweeter is DX25TG-09/04, which as you've said replaced the Vifa DX25TG05-04. They're virtually identical, essentially a copy made at a different manufacturing plant.

The towers do provide a healthy dose of midbass "punch" and also more deep bass than you would probably expect from a 10" midwoofer. It's a very satisfying loudspeaker.

50 watt single-ended FET, a chip amp, a modern Harman-Kardon receiver, a single-ended 10 watt tube amp and an ultra-linear 10 watt push-pull tube amp. The towers present a benign impedance load and are fairly efficient so they can be run with pretty much any amp.

Subject: Re: 2 Pi or 2 Pi Tower?
Posted by Jump on Tue, 11 Sep 2012 21:33:35 GMT
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Hello Wayne,
thanks for the clarification about the Vifa.

Read your words about the performance of the 2 Pi Tower gave me a big smile on my face!

Please, could you send me the 2 Pi Tower plans?

Regards
Giampiero - Italy

Subject: Re: 2 Pi or 2 Pi Tower?
Posted by Wayne Parham on Tue, 11 Sep 2012 22:53:55 GMT
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You've got mail!

Subject: Re: 2 Pi or 2 Pi Tower?
Posted by Jump on Wed, 12 Sep 2012 08:49:50 GMT
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Thank you very much Wayne!

Another little question about the speakers...

I found in Europe the Eminence Alpha 10A,
looking at the data sheet it differs from the Alpha 10 indicated by you only for the usable frequency range:

45Hz - 5kHz for alpha 10 indicated by you and
57Hz - 4.5kHz for the 10A

Can I use the Alpha 10A in your 2 Pi?

Sorry if I'm getting tired you with these requests, but I don't want to risk building a design that differs from your specifications!

Scuse me for my bad english...

Regards
Giampiero - Italy

Subject: Re: 2 Pi or 2 Pi Tower?
Posted by Wayne Parham on Wed, 12 Sep 2012 12:58:10 GMT
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The Alpha 10A is the right driver.

Subject: Re: 2 Pi or 2 Pi Tower?
Posted by Jump on Wed, 12 Sep 2012 18:16:59 GMT
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Thanks Wayne!

Regards
Giampiero - Italy