
Subject: 2 pi's

Posted by [johnnycamp5](#) on Sun, 26 Dec 2021 21:12:09 GMT

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I'm always looking for an excuse to build a pair of speakers. I really enjoy it.

I had built some quick, rough 1 pi's for my sister and brother in law, to replace a pair of scrappy little HT in a box mains that were each about 2" square lol.

They were gobsmacked at how great they sounded, compared to their tiny little low sensitivity mains!

I ran them in at my place first, and I was also astounded at how great they sounded. This enticed me (gave me an excuse) to build myself a pair of two pi's for my office :lol:

The kits are on back order, this gave me plenty of time to start building the enclosures and have them ready to stuff the components in once they arrive.

This time around I decided to use some cherry veneer I've had laying around for a while, instead of my typical black racing stripe down the middle-

Next is to cut out the holes for the ports,
Then stain and polyurethane, and the cabinet stuffing.

If you can see the pics closely, you'll notice these enclosures are far from perfect. I really love building things for friends and family. Having them appear hand made is completely acceptable, vs. the perfect and flawless look that most paying customers would demand.

I'm also going to build 12" tall (approx.) speaker stands for these out of concrete, using bucket bottoms and some 3" schedule 40 PVC pipe for forms.
More pictures to come....

Merry Christmas!

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Subject: Re: 2 pi's
Posted by [Barryso](#) on Mon, 27 Dec 2021 02:36:35 GMT
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They are looking great!

Subject: Re: 2 pi's
Posted by [Rusty](#) on Mon, 27 Dec 2021 12:00:58 GMT
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They don't look very rough hewn to me. Great woodworking. A lot of fine craftsmen around here from the pictures I've seen of builds. Which I love to see. So keep em coming.
In your last picture Johnnycamp, the grey back pack device I couldn't figure for a short while. I thought maybe it was a jetpack you could fly around in. I see it's a blower though. Safer probably.

Subject: Re: 2 pi's
Posted by [johnnycamp5](#) on Mon, 27 Dec 2021 12:32:06 GMT
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Thanks fellas!

Yes it's an Ego backpack blower.

I switched to a battery mower a couple years ago, less hassle and my yard is quite small. Had needed a leaf blower and this one uses the same battery type so it made sense.

Subject: Re: 2 pi's
Posted by [Wayne Parham](#) on Mon, 27 Dec 2021 15:16:11 GMT
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Wow! Awesome! Love the two-tone wood!

Subject: Re: 2 pi's
Posted by [grindstone](#) on Tue, 04 Jan 2022 22:42:31 GMT
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What they said. I like them a lot. Thanks for posting.

Subject: Re: 2 pi's
Posted by [johnnycamp5](#) on Wed, 05 Jan 2022 04:31:46 GMT
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Got a chance to slap some stain on them-

Next I'll get some satin clear on em...

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Subject: Re: 2 pi's
Posted by [johnnycamp5](#) on Wed, 05 Jan 2022 05:02:01 GMT
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To temporarily derail my own thread...

I had the week off between Christmas and the new year, so I decided to use up some left over job material (thin brick) for our media/listening room (basement).

Only had enough to do the front corners so I flanked them out with mortar cement- thin set mix. The walls gotta be flat or the thin brick will look bad!

Honestly laying regular brick is quicker and easier (for me), but of course heavier and takes up much more space.

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Subject: Re: 2 pi's

Posted by [johnnycamp5](#) on Wed, 05 Jan 2022 05:19:37 GMT

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And after mortar joints (grouting) and cap stone (limestone) it looks like this-
Try to see past the panel absorbers, I'll probably move those...

The mortar joints are still quite dark in these pics as it was still quite wet.
They've dried to the typical light gray color you would expect to see with mortar (Portland) cement.

If you look closely at the joints you'll see it's not a typical "concave" joint. These have a fine line in the middle. Back here in the northeast we call this a "grapevine joint". It's just the tooling in the handheld jointer that makes the line. I prefer to use it over a standard (concave) jointer especially when the mortar joints are a bit larger than normal (which these were). It can help to hide a rather large (and perhaps ugly) mortar joint lol.

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Subject: Re: 2 pi's

Posted by [Wayne Parham](#) on Wed, 05 Jan 2022 14:46:22 GMT

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Excellent! Such nice work! I'll bet it sounds incredible. Going to make a fantastic media room!!!

Subject: Re: 2 pi's

Posted by [Rusty](#) on Wed, 05 Jan 2022 16:43:17 GMT

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They remind me of the Ford GT40 Le Mans car. Dual racing stripes. Really slick work. Your speakers, (all), and your room refinement.

Subject: Re: 2 pi's

Posted by [johnnycamp5](#) on Wed, 05 Jan 2022 19:51:18 GMT

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Thanks guys.

I love the GT40! 8)

That and the AC (Shelby) Cobra...

Subject: Re: 2 pi's

Posted by [johnnycamp5](#) on Sun, 09 Jan 2022 01:39:34 GMT

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The kits came in yesterday afternoon (ahead of schedule). I had some time this afternoon so I decided to throw em together....

I need to get better at taking more progress pictures during build and assembly, but I always seem to get lost in these builds and neglect it.

What I like about this particular build is that all the materials (aside from the kit components) have been sitting around in my shop for years now. It's almost like a way of cleaning up or should I say clearing out.

I decided to build some stands for these speakers also using material I had kicking around. The stands are built from 3" schedule 40 PVC and concrete gravel mix. The closet flanges (toilet mounts) go on the top of the 3" to set the speakers on (I'm not sure yet if I'll use Velcro, screws or both.)

I was also thinking about how I'd smooth the concrete bases. With most concrete work this is usually done the next day after removing the forms...with a sponge float using mortar cement.

But after another look, I decided I like the rough look after all.

More pics to come once I get them set up in the basement to run em in...

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Subject: Re: 2 pi's
Posted by [johnnycamp5](#) on Sun, 09 Jan 2022 01:43:52 GMT
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Subject: Re: 2 pi's
Posted by [johnnycamp5](#) on Sun, 09 Jan 2022 21:10:40 GMT
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Got them hooked up and running in!

What's funny (and unintended) is the toilet closet flange mounted under the speaker... it works perfect for adjusting the speaker toe in.
Just always be sure to put Vaseline when dry fitting PVC or you could have a hell of a time getting the fittings separated!

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Subject: Re: 2 pi's
Posted by [Rusty](#) on Sun, 09 Jan 2022 21:39:31 GMT
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What a lineup! That is slick. With or without the vaseline. I'm sure the toilet flanges laying around are unused. Right? What a way to clean up your workshop.

Subject: Re: 2 pi's
Posted by [grindstone](#) on Sun, 09 Jan 2022 22:02:53 GMT
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Yup. That's gotta feel good. And isn't that why we all save stuff? Except you're the only one that had enough of the right things to get something completely done :)

Subject: Re: 2 pi's
Posted by [johnnycamp5](#) on Sun, 09 Jan 2022 23:13:12 GMT
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Yes!
I had six new closet flanges pvc. Once the pvc is primed and glued its almost impossible to get apart again, your more likely to break it.
Point is it would be hard to have "used" pvc parts ...

Subject: Re: 2 pi's
Posted by [Wayne Parham](#) on Mon, 10 Jan 2022 14:44:25 GMT
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Wow! What a great idea! What a great setup!
