
Subject: 8 years later
Posted by [panduro](#) on Fri, 09 Apr 2021 17:07:19 GMT
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Been a dream of mine to build pi7's for many years now, but life has gotten in my way of that until now...

Back in 2013, I got the build plans for them, so only question is, are the pi7 build plans the same or have they changed?

Crossover, gaskets and midhorn pack has been ordered from Wayne.

B&C DE250, Eminence Alpha 10, are in boxes on my desk. Regarding woofers, I have 4 JBL 2225h, I seem to remember reading at some point that Wayne wrote that they are exchangeable with the 2226h driver? I am hoping to use 2 of Those if that's the case, if not I'll bite the bullet and purchase 2 2226h.

Best regards

Ben

Subject: Re: 8 years later
Posted by [compaddict](#) on Fri, 09 Apr 2021 17:24:49 GMT
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Nice!!

Subject: Re: 8 years later
Posted by [Wayne Parham](#) on Fri, 09 Apr 2021 22:59:40 GMT
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You can use 2225H in the seven Pi bass bin. Can't use 'em in the four Pi model though.

I'll send plans to make sure you have the latest. Check your email inbox.

Subject: Re: 8 years later
Posted by [panduro](#) on Mon, 12 Apr 2021 15:23:52 GMT
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Awesome that my Old 2225h's are usable.

I havent recieved new pi7 plans.

Best regards Bent

Subject: Re: 8 years later
Posted by [Wayne Parham](#) on Tue, 13 Apr 2021 14:16:40 GMT
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Resending the plans now.

Subject: Re: 8 years later
Posted by [panduro](#) on Tue, 13 Apr 2021 20:18:28 GMT
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Thx Wayne, plans are received :)

I'll make a build post when I start making sawdust.

Bent

Subject: Re: 8 years later
Posted by [panduro](#) on Fri, 20 Aug 2021 17:27:45 GMT
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Making sawdust and screwing up :blush: :blush: :blush:

I fucked up when I picked up wood and didn't figure it out til too late, really nice quality Finnish Birch ply... but accidently bought 0.8267" instead of 0.75" thickness. The only panel I haven't glued in is the speaker baffle.

Options:

1/ The baffle that I've already cut fits in between the sides. It will however make the enclosure 2.5L/0.09ft³ smaller than in the plans. Should I change the port length so it get's back to the original 37Hz tuning or is that a pointless endeavour?

2/ Buy a bit more wood and cut a new one that will fit on the sides. That will make the cabinet 4.5L/0.16ft³ bigger than in the plans. The extra volume I can use for extra bracing.

But does the extra 2.1cm/0.82 inch the woofer will be closer to the corner make a negative

difference?

Best regards

Ben

Subject: Re: 8 years later

Posted by [Wayne Parham](#) on Fri, 20 Aug 2021 20:07:01 GMT

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I think you'll be OK on that one. Some changes in some speakers are more problematic than others. But in your case, the bass bin is already overdamped enough that slight shifts won't push the alignment into a peaky configuration. And the cabinet doesn't get any higher frequencies, so standing waves aren't an issue. This all makes me think that very small change in volume won't hurt you much if at all.

Carry on!

Subject: A little progress...

Posted by [panduro](#) on Tue, 14 Sep 2021 20:22:44 GMT

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Thx Wayne, that wasn't the answer I was hoping for.

Been making sawdust when possible, this is current status... I've done most of the rough work on one speaker.

Attached a picture just for show.

Speaker baffle, vent, Bracing of bas enclosure, wiring, sanding still pending...

When I'm Done with that I'll build second speaker, external crossover cabinets with Speakon connectors.

Paint hasn't been decided yet.

I will be back when there's progress worth showing.

Panduro

File Attachments

1) [Screenshot_20210914-222111.png](#), downloaded 79 times

Subject: Re: A little progress...

Posted by [Wayne Parham](#) on Wed, 15 Sep 2021 00:38:23 GMT

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Lookin' good!
