
Subject: 8Pi build pics

Posted by [owen kellog](#) on Fri, 15 Aug 2014 00:56:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

Howdy All:

Here's a pair of 8Pi's coming together. The exterior of the cabinets are made from solid variegated maple that started as 4/4 and 5/4 rough-sawn boards, and have been planed and run through a jointer, then glued-up into panels of the necessary size. Finished material thickness is a heavy 3/4". The mid-horns and interior cabinet pieces are made from the best 3/4" maple-veneered plywood we can source from regional vendors (plywoods aren't so great these days, but this particular one is better than most).

More to follow...

File Attachments

- 1) [IM000476.JPG](#), downloaded 4168 times
 - 2) [IM000475.JPG](#), downloaded 4028 times
 - 3) [IM000472.JPG](#), downloaded 4196 times
 - 4) [IM000480.JPG](#), downloaded 4182 times
 - 5) [IM000481.JPG](#), downloaded 4166 times
-

Subject: Re: 8Pi build pics

Posted by [owen kellog](#) on Fri, 15 Aug 2014 01:19:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

More photos- We're going with black lacquer on the midhorn to match the black of the tweeter, and as you can see, we made a design decision to take the cabinet all the way up, and avoid the smaller housing for the tweeter. The midhorns are actually oak veneer, in order to highlight the wood's bold grain with the black lacquer.

We've learned a lot from building this pair (and the mid-horns), and if we decide to build another set and double-up our '8's, we'll make changes to the build procedures in order to streamline the process and make it easier. In terms of workmanship and quality, these are going to be very good, but a follow-on pair could potentially be even better.

The cabinets and horns are simple, but they're not, if you know what I mean. More, higher-rez pictures will follow once we do final assembly and have them lacquered and ready to play. Wayne, we're contemplating using rock-wool insulation batt pieces instead of fiberglass- any thoughts? We can easily change it if we don't like it, but with rock-wool becoming available in north america in home centers, I prefer it to fiberglass for any job, even for damping in speakers. Thanks, Wayne, thanks, guys.

File Attachments

- 1) [IM000482.JPG](#), downloaded 3840 times
 - 2) [IM000484.JPG](#), downloaded 3879 times
 - 3) [IM000485.JPG](#), downloaded 3957 times
 - 4) [IM000488.JPG](#), downloaded 3924 times
 - 5) [IM000490.JPG](#), downloaded 3915 times
-

Subject: Re: 8Pi build pics

Posted by [Wayne Parham](#) on Fri, 15 Aug 2014 05:23:46 GMT

[View Forum Message](#) <> [Reply to Message](#)

Very nice build! Thanks for sharing the pics with us.

As for the insulation, my suggestion is to stick with the fiberglass. It does exactly what we want.

Subject: Re: 8Pi build pics

Posted by [JCDC](#) on Mon, 18 Aug 2014 20:24:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

Super F R E A K I N Awesome!

Can't wait to hear how the 8Pis sound (with that weird xo!)

Subject: Re: 8Pi build pics
Posted by [tomlang](#) on Sat, 23 Aug 2014 13:26:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

These are very nice, thanks so much for showing us.

How is the crossover "weird"??
