Subject: 2 Pi's completed
Posted by Chris R on Mon, 16 Sep 2002 23:29:23 GMT
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Hi Folks, After forever, I've finally finished a set of speakers my wifewould let in the house. These are slightly oversized 2 Pi's withKSN1165's instead of the KSN1038's. They are made from birch plywoodand solid walnut. The finish is tung oil, a mix of tung, poly, and thinner, blonde shellac, and paste wax. The wife still wants grill cloths installed, I'm stalling but will eventually conceed. The Alpha-10 is crossed over around 2K. Here's the URL: http://12.246.10.170:1280/woodworking3.htmlBTW, they sound pretty darn good and there's not much lacking for when it comes to bass. Those Alpha 10's are a great deal. They don'tmatch the bi-amped JBL 3677's in the garage, but are really nice forthe bedroom.Thx Wayne!!!Chris

Subject: Re: 2 Pi's completed
Posted by BillEpstein on Tue, 17 Sep 2002 00:35:00 GMT
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Super way to leave the walnut proud of the cabinet. Tough to convince most people it looks better that way than flush.How did you decide to combine all those ingredients in the finish? No problem getting the Tung to combine with the poly? Or did you do it in layers?They really look great. The trim in picture frame fashion gives you a great way to add the grilles when you're ready. Parts express has good cloth for the purpose; Antique Electronic (tubesandmore.com) has vintage stuff, way cool.

Subject: Re: 2 Pi's completed
Posted by Bugman on Tue, 17 Sep 2002 00:43:04 GMT
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Nice Job!

Subject: Re: 2 Pi's completed
Posted by cary on Tue, 17 Sep 2002 00:46:01 GMT
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Way cool! Thank you for sharing the pixs!

Subject: Re: 2 Pi's completed
Posted by Wayne Parham on Tue, 17 Sep 2002 02:53:56 GMT
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Great job - Really attractive!Thanks for posting the pics on your website!

Subject: Re: 2 Pi's completed
Posted by JLapaire on Tue, 17 Sep 2002 08:17:08 GMT
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The extra work sure paid off visually! The darker "borders" lend a very substantial look.Although they may not stand up to the giants in the garage, if you A-B them with the vast majority of commercial speakers out there you'll feel justified in taking the time to make them beautiful.Nice work.John

Subject: Re: 2 Pi's completed
Posted by spkrman57 on Tue, 17 Sep 2002 11:29:36 GMT
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Chris, Nice job on the cabinets! You say you crossed the Alpha 10's over at 2khz, what crossover did you use, and if I may be nosy, why the 1165's instead of the 1038's???? Thanks, Ron

Subject: Re: 2 Pi's completed
Posted by Chris R on Tue, 17 Sep 2002 12:00:34 GMT
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> Nice job on the cabinets! You say you crossed the Alpha 10's> over at 2khz, what crossover did you use, and if I may be nosy, why > the 1165's instead of the 1038's???? Thanks. The

crossover is a 12dB. I think a .8mH coil and a10uF cap. The speakers are a little bright around 2K, so itprobably needs shifting down a little. As for the tweeters, I haveboth and favored the 1165's for the extra midrange. It was alsopartly fear of the hump in the A10's around 4.5K. I can't complain.

Subject: Re: 2 Pi's completed
Posted by Chris R on Tue, 17 Sep 2002 12:10:41 GMT
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> Super way to leave the walnut proud of the cabinet. Tough to convince > most people it looks better that way than flush.Its this way mostly because it was easier than flush and once thegrill are in place, it will be a flush front with the nice frame.> How did you decide to combine all those ingredients in the > finish? No problem getting the Tung to combine with the poly? Or did > you do it in layers?Its in layers. Actually, the initial coat was the tung, poly, thinnermix on the front and bottom. Plain tung on the rest. It sat a weekwhile I was out of town, and when I got back, the rest sort of hadthe grain raised. Not bad but it wasn't as smooth as it was. Thefront and bottom were still smooth. I did a coat of the mix againon the whole thing (after some light sanding). I'm not real happyabout how it goes on. Its doesn't seem to stay mixed, but once wipedoff, it feels nice and drys just fine overnight. Next was two coatsof shellac brushed on. Again, not a perfect job, but you have tolook close. A little steel wool, and wipe, and the wax. The waxingadds a nice warmth and evens out the sheen and feels great.> They really look great. The trim in picture frame fashion gives > you a great way to add the grilles when you're ready.I have maybe 5 yards of the black from PE. I can't remember what Iwas smoking when I placed the order. 5 yds is a huge amount. NowI'm thinking something the color of the birch from AE might benicer.Thx, Chris

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Subject: Re: 2 Pi's completed
Posted by bmar on Tue, 17 Sep 2002 22:20:29 GMT
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Sharp lookin cabinets. Always liked two tone and corner blocking.Very nice job.Bill Martinelli

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Subject: Re: 2 Pi's completed
Posted by replay on Wed, 18 Sep 2002 01:26:49 GMT
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nice job!! i've only built the larger pi's but with all the positive feedback on this model i think i'll give it a go. are these heresy killers? can we use an eminence psd2002 on these? that would make a compact horn monitor. anyways well done! enjoy the music.cheers,george

Subject: I'm touched
Posted by Wayne Parham on Wed, 18 Sep 2002 17:42:35 GMT
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Hi Chris,Two things:1. Great photos, beautiful sunsets.2. I'm very sorry for your loss.Sincerely,Wayne

Subject: Re: I'm touched
Posted by Chris R on Thu, 19 Sep 2002 04:57:15 GMT
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Hi Wayne, Thanks. My loss was 1.5 years ago March. I lookedthrough those pictures myself when I posted the otherpictures. Still very hard to look at.Chris