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Subject: Chip Amp

Posted by [Tomek](#) on Thu, 18 Dec 2003 05:19:00 GMT

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I've been a listener of SET tube amps and full range single drivers for a couple of years. For SETs: ASL el34s, Decware 84c & SE34i, ASL Orchid, and heard a bunch of more expensive ones at friends. I've also heard plenty of Push Pull tube amp over 25 years. Some class A solid stators like British Fidelity, Bedini... Then, 10 minutes after listening to the 47 Labs Shigaraki with Jordan jx92s in transmission lines, I said, "this is the best amp I've ever heard." Planing on building a gainclone this winter.

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Subject: Re: Chip Amp

Posted by [Wayne Parham](#) on Thu, 18 Dec 2003 07:59:36 GMT

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Do you have a link showing a schematic?

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Subject: Re: Chip Amp

Posted by [Skip Pack](#) on Thu, 18 Dec 2003 16:48:01 GMT

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Wayne, This is a good site: <http://www.decdun.fsnet.co.uk/gaincloneindex.html#top1> I am about to convert an old kit amp with a suitable power supply to an inverted 1875 gainclone using pc boards from Scott Nixon. This is an interesting and vital group these days. The forum I follow here is: [www.ampchiptdiy.com](http://www.ampchiptdiy.com). This amp is intended for the next Studio 2 PI Tower I should complete over the weekend. These amps should be ideal for most high efficiency speakers. Once I finish my first pass I will have the S2PIT, and a pair of Lowther Medallions to try with them. I will report sometime in early Jan. Skip

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Subject: Re: Chip Amp

Posted by [JLM](#) on Sat, 20 Dec 2003 02:54:31 GMT

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A simpler solution is to use a kit from Scott Nixon. Or for lazy/stupid folks like me, just buy one/two of his amps.

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Subject: Re: Chip Amp

Posted by [Wayne Parham](#) on Sat, 20 Dec 2003 09:55:37 GMT

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Sounds interesting. Does Scott have a website? Can you post a link?

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Subject: Chip Amp link

Posted by [JLM](#) on Sat, 20 Dec 2003 13:04:38 GMT

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<http://www.scott-nixon.com/>Scott needs to update/fix his site, but he's probably very busy. He offers 20 wpc stereo models starting at \$400 and goes up to \$2,000 for a pair of 40 wpc monoblocks in fancy cases as well as parts for DIY. I've heard that his prices may have come down as he has changed to cases that are easier to work with. And of course he sells his nearly famous DaKit, TubeDac, etc. assembled or in kits. Now if he'd just add a simple preamp with remote control...BTW Ronnie, from the Carolina Audio link, builds Jordan 92S single driver transmission line designs and 2-way transmission line speakers in the lineage of Irving M. (Bud) Fried that don't need subs.

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Subject: Re: Chip Amp link

Posted by [Wayne Parham](#) on Sat, 20 Dec 2003 13:35:15 GMT

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Very interesting site, thanks!

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Subject: Re: Chip Amp link

Posted by [lon](#) on Mon, 29 Dec 2003 04:39:46 GMT

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I am cruising around in here and glad to see some full rangers who know about the Jordans and in TL's to boot.

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Subject: Finally something about S. N. & C. A.

Posted by [GTFsr](#) on Sat, 17 Jan 2004 20:30:44 GMT

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I've looking for someone who has heard of Scott Nixons amps & Ronnies speakers. Last week I received my Jordans subs and JSM from Carolina Audio and am now looking to replace my greatly under utilised Carver LightStar 2.0. George

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Subject: Re: Finally something about S. N. & C. A.  
Posted by [Skip Pack](#) on Sun, 18 Jan 2004 04:22:17 GMT  
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George,I'm nearing completion of a Scott Nixon 1875 invertedchip amp (gainclone?). I will post the results. It'svery simple to put together once you settle on thephysical mounting of the binding posts and heat sink.Skipspack17@comcast.net

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Subject: Skip  
Posted by [GTFsr](#) on Mon, 19 Jan 2004 20:17:25 GMT  
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I'll be wiating.Thanks George

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Subject: Amp up and Working  
Posted by [Skip Pack](#) on Mon, 26 Jan 2004 20:28:37 GMT  
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I got it going Saturday night. It's an inverting 1875 ampusing Scott Nixon's boards. I made it in a dual monoconfiguration with two 36.5 volt CT transformers from James Electronics (under \$10 each). They are rated at 1.5amps, which seems light, but they sound fine on my sacrificialstartup speakers (Radio Shack Minimus 7's) and then later onmy old main speakers (first generation B&W 802s). On the latter,there is obvious compression at high volumes, but no tonaldistortion. So for 20 watts and a non-beefy power supply,I'm pleased. They are, thus far, as promised, very clean and dynamic, but not cold. While playing, the rails are at 25.7 volts(+/-) and the offsetinto 23.5 ohm resistors is 13 millivolts, both channels thesame. The only somewhat unusual pieces are the GE motor-runcapacitors as input blockers. These are 6 uF paper-in-oils. I will experiment with a foreplay that already has caps on theoutput to hear how it sounds with those caps bypassed.That's it for now, many experiments with speakers (Lowthers,Studio 1 and 2 Pi Speakers), preamps, cables, etc. ahead.Skip

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