Subject: homebrew
Posted by hollister on Thu, 30 Sep 2004 02:33:06 GMT
View Forum Message <> Reply to Message

whose building homebrews here? im kinda looking for ideas on whats kickin.

Subject: Re: homebrew
Posted by Manualblock on Thu, 30 Sep 2004 11:58:35 GMT
View Forum Message <> Reply to Message

Mr Hollister; are you focused on SET or does Push Pull enter the picture, because I am accumulating parts for the first scratch built amp and could certainly use outside opinions. I have pruchased transformers and tubes,sockets and some passive parts for a nice KT-88 project. Right now I am trying to decide whether to go with a cathode loaded circuit. The trannies are nice custom wound jobs.

Subject: Re: homebrew
Posted by GarMan on Thu, 30 Sep 2004 12:28:54 GMT
View Forum Message <> Reply to Message

So John, are you designing yours from scratch?

Subject: Re: homebrew
Posted by Manualblock on Thu, 30 Sep 2004 12:34:09 GMT
View Forum Message <> Reply to Message

Actually I am looking at the VTV amp. That amp employs some of the components I like, such as oil filled coupling caps etc. It is a modified williamson circuit and thats good but the schematic is written for monoblocks and I would like to build it stereo since I have the power trans for that. So this is a learning process for me and all opinions are welcome. Right now I am looking at chassis. Yeager has a nice enameled aluminum adjustable blank chassis, could also go with Welbourne's aluminum wood kit chassis. Thanks for your interest, J.R.

Subject: Re: homebrew

Posted by Wayne Parham on Fri, 01 Oct 2004 01:51:27 GMT
View Forum Message <> Reply to Message

Hi John,Which VTV amp? I probably should know - You've probably mentioned it. But refresh my memory. Is it one of the circuits in a back issue of Vacuum Tube Valley magazine?Speaking of, I wonder where Eric has gotten off to.Wayne

Subject: Re: homebrew
Posted by GarMan on Fri, 01 Oct 2004 12:42:43 GMT
View Forum Message <> Reply to Message

Cool. That's the same design Eric recommended to me when I was looking for an amp with "balls". Keep us up to date on this.thanks,Gar.
VTV KT88 Amp

Subject: Re: homebrew
Posted by Russellc on Mon, 04 Oct 2004 12:09:20 GMT
View Forum Message <> Reply to Message

No problem, manualblock. I did the same when I built my KT 88 amp.It was the rosenblitz design intended for mono blocks. Just configure it with a single power x-former with twice the milliamperage (is that a word?), and make it dual channel, (two sets of rectifiers, etc) after the x-former. The only difference is how the transformer hooks to the rest of it I put the power supply in a separate chassis. In the amp chassis, it is true dual mono..you could saw this in half with a hacksaw and it would be mono block. If I had it to do over, I would seriously consider building it all on one chassis for simplicity. the amp is on a 17x15 and the power supply on a 10x17. If you are building the VTV amp, are you using the plitron Iron? Even the coils are quite pricey. I thought of building it using the plitron outputs, but cheaping out on the coils and maybe the power trans.
Hope this helps Russellc Hope this helps,
Russellc

Subject: Re: homebrew
Posted by Norris Wilson on Tue, 02 Nov 2004 05:23:04 GMT
View Forum Message <> Reply to Message

Hi Manualblock,If my memeory seves me correcty, I believe that this is basically the same circuit as the VTV KT-88 amplifier, it has been a while since I have seeen it, my memeory is short.Would

you please guide me to the VTV schematic on line if possible, so I can compare the two circuits? I have a pair of the Allen amplifiers and want to see if the VTV circuit would give me any pointers in upgrading what I have.ThanksNorris Wilson
http://www.triodeel.com/allen001.gif

Subject: Re: homebrew
Posted by colinhester on Thu, 16 Dec 2004 04:36:23 GMT
View Forum Message <> Reply to Message

Hollister, Check out latest thread on ART's SET forum for a group build. A couple of us having been kicking around the idea of building a tube preamp. Would love to see you there.....Colin Hester

---