
Subject: DRD 300b set amp
Posted by [Forty2wo](#) on Mon, 02 May 2005 01:38:30 GMT
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I am getting ready to start my DRD amp. If anyone is looking for a good SET amp, or a less ambitious project then what "T" is Proposing, you are welcome to come along. We will end up with something much like what Ron Welborne is offering. \The first step will be having a power transformer made up. I am thinking Taps for 600 and 700vac for a look at the circuit look here <http://www.electra-print.com/drd300b.html>

Subject: Re: DRD 300b set amp
Posted by [Wayne Parham](#) on Mon, 02 May 2005 04:15:03 GMT
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Oh, now that's pretty cool too. I seem to recall discussing this amp several months ago, as it was described in an article in VTV #14. Sounds like a good deal; I may join you on this one.

Subject: Re: DRD 300b set amp
Posted by [Damir](#) on Mon, 02 May 2005 11:32:06 GMT
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Not tried it in the real world, but it's the pleasure to SPICE it and look at the clever & tricky way this amp is made. Anode current for the 300B is ~70mA, and Ia for the paralleled input tubes ~14mA. Direct coupling, bias voltage for the 300B "made" partly from Rk, partly from DC voltage drop across Rw (about 1k4) of the choke... Tricky, but simple enough! The only concern is high B+=700V and even higher HV PT winding- 1110 Vct... Many people already built this or similar "Monkey/DRD" amp, I found lot of info in the DIY archives... Good luck, and post about the building it, photos, etc

Subject: Re: DRD 300b set amp
Posted by [paba](#) on Wed, 04 May 2005 14:20:03 GMT
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on the same site there is this one too. www.electra-print.com/drd6an4.html

Subject: Re: DRD 300b set amp
Posted by [DaveG](#) on Fri, 27 May 2005 18:21:13 GMT
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This looks like an interesting build. Count me in for the power transformer.
