
Subject: Re: Looking for good 20 watt amp design to drive Jordan TL's?

Posted by [PakProtector](#) on Fri, 14 Oct 2005 19:46:16 GMT

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20W of PP is fairly easy, even for a Class A design. KT88's and consevative operation can get there with excellent sound. There are of course other valves than the KT88, but it is an easy example. Take the Hammond 5k/100W 1650 output TX. A pair of good KT88's, a PS to deliver 350V at 250 mA DC. I suggest a choke input filter, valve rectification and film caps(oil filled AC motor run), and borrow the Merlin amp front end(<http://audioroundtable.com/GroupBuild/Projects/>). As soon as I get off my backside and forward Wayne a copy of the hybrid mods to the front end, you'll see another option useable for Pete's amp as well. It is a MOSFET/triode cascode and does a brilliant job with the E-Linear circuit. I am a bit biased to suggest PP, but it does well for me. If you must have SE, there is plenty to borrow between the two topologies. cheers, Douglas
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