Subject: Need 15 watt plus SET design for DIY?
Posted by Norris Wilson on Thu, 13 Oct 2005 14:32:09 GMT
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Hi everyone,After retinking my previuos request for a 20 watt SET design.  I realized that I am asking for the impossible when I excluded an 845 and VV52 from the design, or the EML 520B.If anyone can help guide me to any good SET designs that are capable of getting 15 watts or greater, it will be greatly appreciated?Any output tube will be considered for use, triode, tetrode or pentode.ThanksNorris Wilson

Subject: Re: Need 15 watt plus SET design for DIY?
Posted by akhilesh on Thu, 13 Oct 2005 20:23:45 GMT
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Try a parallel 300b: 18 watts. OR any parallel Pentode design, wired in triode mode: like an el34...should give you plenty of power!-akhilesh

Subject: Thanks Akhilesh (NT)
Posted by Norris Wilson on Thu, 13 Oct 2005 20:25:08 GMT
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nt

Subject: KT-88 E-Linear...
Posted by PakProtector on Fri, 14 Oct 2005 15:12:29 GMT
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From Pete Millett's AudioXpress article, an E-Linear rigged KT88 will deliver the goods. At least to within a hard to measure difference in power.Of course, a PP E-Linear amp would be my choice to deliver the power, but you asked about SE...This is about te simplest and sweet sounding circuits I can think of. Pete confirmed it works as well for SE as I hae found it for PP.cheers,Douglas

Subject: Thanks Douglas, looks good!

Posted by Norris Wilson on Fri, 14 Oct 2005 18:02:31 GMT
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This may do the trick, but it is up to my friend to figure that out.I was wondering about the parts quality given in the project list.Do you feel this should be built as specified, or should boutique parts and transformers be substituted to obtain the last degree?I have not seen much mentioned about the James transfomers, but they look to be affordable, any input there?Any and all suggestions to get the most out of this circuit will be greatly appreciated, with in a buget of $1200 or so.ThanksNorris

Subject: Re: Thanks Douglas, looks good!
Posted by PakProtector on Fri, 14 Oct 2005 18:51:23 GMT
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I don't have any experience with James OPTx's. I have heard good things from folks who have used them, and they are way above certain other allegedly 'custom' in my book. I would generally stay away from boutique parts, and prefer instead industrial stuff I can get the full data and specifications on( and interpret the need as best I can to compare to published specs ).For example:The plate load resistor only needs two( one for each channel ) so even an expensive one is not going to make a big dent in the budget if youy spend $6 each.... You can contact Pete for direct assistance( I would hope ), and discuss it with him. Or you can call me, as I speak faster than I type.cheers,Douglas

Subject: Contact info?
Posted by Norris Wilson on Sat, 15 Oct 2005 20:32:10 GMT
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Hi Douglas,Here is my Email address:  nwwdlw@netzero.netWould you please contact me about a phone discussion about the E-Linear ciruit?If I do  not get back with you right away, I will be gone most of the week starting on Sunday.  Otherwise, I will get back to you as soon as I return.ThanksNorris Wilson

Subject: you have mail
Posted by PakProtector on Sun, 16 Oct 2005 09:51:19 GMT
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of course, if you don't...it means I made some sort ov mistake.cheers,Douglas