
Subject: My idea...

Posted by [Damir](#) on Wed, 22 Dec 2004 19:11:02 GMT

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Build the linestage in little larger chassis (enough additional space for two SE OPTs and two tube sockets), with overdimenzioned PS (additional DC current say >120mA), with B+ about 300V. Choose OP for the 5687 a little higher (15-20mA, $U_{gk}=4-6V$, $U_{ak}=110-150V$), CCS load. Then we can build line stage first, with amplification about tube μ , or 17. We can use it for (pre)amplification of low-signal sources (hundreds of mV) to "drive" power amplifier. But, our linestage can be a good "driver" for SE tube amp with CD player input - 2Vrms, say for EL34 in triode, or even 2A3/6B4G. Once "armed" with experience building line stage, additional work for SE output stage would be trivial :-).
