Subject: Re: Leben CS600X - Class AB or pure class A?
Posted by positron on Fri, 24 Mar 2023 01:49:11 GMT
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kasperbergholt wrote on Sat, 18 March 2023 17:47positron wrote on Wed, 01 March 2023 18:35kasperbergholt wrote on Wed, 01 March 2023 06:28Thank you very much for the reply, pos :)

Would it be safe to say that class a operation is up to the output tubes max rating, which would be around 8 watts for EL84 tubes?

Thanks again,

Kasper
Good question. Mullard's manual says probably true for PP, maybe higher
at max tube plate dissipation. About 5 watts output in PP triode mode.

In single ended pentode mode, about 5 watts output. In triode mode,
about 2.5 watts out at max plate dissipation.

Hope this helps Kasper.

pos

Yes, it does, thanks!

I ended up getting the prior model, the Leben CS-600 (no 'x'). It's stunning.

Glad it worked out well for you Kasper. It is possible to obtain near perfect, if not perfect reproduction quality from a PP AB1 amplifier using non inductive speakers. With cone/reactive type speakers, one can tailor for near perfect quality sound, although somewhat time consuming.

All the best.

pos