Subject: Re: Leben CS600X - Class AB or pure class A?
Posted by kasperbergholt on Tue, 28 Mar 2023 15:48:12 GMT
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gofar99 wrote on Fri, 24 March 2023 21:56Hi, just FYI...in class A push pull a pair of EL84s at 225-275 V B+ will deliver about 5 watts in Ultra linear mode and about 6.5 watts in pentode mode. Triode mode is just about 4 watts. All at less than around 1% THD+N without negative feed back. Also FYI all my designs for amps (4 watts to 40 watts) are a forced class A U/L mode. Inefficient for sure, but really nice sound. Well designed class AB amps can sound really nice as well, but I have seen none without negative feedback that do so. IMO NFB alters the sound...in hard to define ways and is a cause for considerable consternation in the audio field. Lots of arguments on it. A SE amp can work either way...but then they are all class A.
Thank you for the explanations.

My previous amplifier was an Audio Note P2SE (single ended-typology) and zero negative feedback.

The tonality is very close to the Leben's, I think, but the Leben has got 'more punch'; that said, I know it's very difficult to do sequential listening comparisons without being able to swithc between to.