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Subject: Optimal settings for 6P3S-E output tubes in Leben CS-600(X)s

Posted by [kasperbergholt](#) on Fri, 06 Oct 2023 12:38:47 GMT

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Hello forum,

I'm back again, still being on a journey to understand tubes & tube amplifiers :)

Back in April I got valuable feedback on 6CS7 tubes for my Leben CS-600.

This time I've got a couple of questions regarding output tubes.

The CS-600 can be configured to use a variety of output tubes through two switches, among them

The two switches are:

- 1) 'Plate voltage,' which can be set to either 350V/DC or 410V/DC.
- 2) 'Cathode resistor' can be adjusted to 680 ohms or 460 ohms.

Both switches can be set either up or down. According an overview of settings for different types of output tubes - of which 6L6, KT77, &L&GB, 350B, KT66, KT88 and 6550A tubes can be used - switches can either both be up or left one up and right one in the down position for the 6P3S-E variant.

Overall, I'm interested in the best sound quality, but I'm also concerned about the longevity of the

I'm thinking there might be a trade-off between the two?

Huge thanks in advance! :)

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