

# Triode Spirit 845 Luxe



The direct heating triode 845 is well-known in the area of HI-FI without compromise.

It is clear that the 845 is a good triode, probably more linear than the 300B and its success is mainly due to its extreme musicality. However, it is really surprising to see that a so important power tube could be so successful by the enthusiasts about 8 decades after the creation of the first models, because its design traces back to the last years of the 1st world war.

But its using is not simple and needs the implement of intricate diagrams carrying very high voltage. There is situated the main problem in the design of a good 845 amplifier.

In the study and the realization of the amplifier 845 all has been made to get a final result without reproaches and to make use of the most interesting features of this tube.

Particularly, two separate regulated power supplies have been installed on the wiring to produce the voltages of the 845 and the input stage. There is no other 845 amplifier in the world to benefit this decisive advancement.

The output transformer is a main part which can put up or put down the quality of an amplifier more than any other part. Our transformer is designed according to the best art forms, the multi layer windings on a magnetic circuit in a low loss "C" core. The whole fitting is installed in a steel tank blocked with loaded resin.

It is an unforgettable experience to listen to our 845 amplifier for the first time, because it completely respects " the sound of the tube "in all its richness without compensation, without compromise, without special effects, and more ,without hum. For the lovers of harmonic richness of big triodes it is a revelation, rich in promise of exciting listening.

Power Requirement	230 V 50 Hz / 117 V 60 Hz or Request
Power Consumption	300 Watts
Output Power	20 Watts
Input Sensitivity	400 mV
Total Harmonic Distortion	0.5 %
Vacuum tube used	1x845 - 2x5R4 - 2x6550 - 2xEL84 -2xEF184.6EJ7
Weight (Luxe)	30 Kg

LABORATOIRE

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