

LM-845 Premium Vacuum tube integrated amplifier – Single Ended 845 – 2x30W

HIGHLIGHTS

- ✓ Single-ended design
- ✓ Class A amplifier
- ✓ Point-to-point wiring
- ✓ High quality components

LOGISTICAL DATA

EAN Code
Black: 0712038177516

DEEE
4.4 = 0,84 € H.T. = 1 € T.T.C.

Dimensions (WxHxD) & Weight (2 modules)

PRODUCT
435 x 460 x 456 mm
435 x 160 x 456 mm
Total: 62Kg

PACKAGING
620 x 610 x 475 mm
605 x 595 x 325 mm

Note: The amplifier is splitted in two parts; There is one box for the amplifier and and other one for the outputs.



Line Magnetic Audio is a brand of High end products founded in 2005. Now it has become well known with its series reproduction of music and regarded as a forerunner in presenting innovative products with cutting edge technology and lasting intrinsic value. Tube electronics, CD players, Classic horns, Classis field coil speakers, DACs, a lot of different series of products we are working on not only Classis electronics but also new technology on dacs and CD players.

The LM-845 Premium is the result of many years of research on the 845 triode Single ended design. Thanks to its exceptional design and manufacturing quality, it is fast becoming the absolute reference in the high end amplifiers world. With a power output of 2x30W, it can be use with most of the existing reference speakers.

The LM-845 Premium is a combination of two units: One is the amplifier unit and the other is outputs unit. In the amplifier unit the main amplifier and power supply parts are included while in the outputs unit output transformer and speaker outputs parts are included. Amplifier unit and outputs unit are connected with two separate well-built connectors and cables for which you can put up and down or left and right.

Two user bias controls for 300B and 845 have been used for bias adjustment and two meters has been added to the front plate to allow you to monitor bias with ease. Negative feedback switch is on the front plate that you can choose between two levels of NFB to enjoy the different sound outputs.

TUBES

Input stage: 2x 12AX7
Drivers: 2x 300B, 2x 310A
Power stage: 2x 845 « single-ended »

Hand-made construction with the finest point-to-point wiring
Bias control is accessible on top of the amplifier panel with true ampere meter.
SoftStart and time-delay circuit. (30 seconds)
Specially designed EI transformer for power supply
Two EI output transformers with wide bandwidth are applied
ALPS volume control and Realcap capacitors are applied.

Metal and removable tube guard cage
Infrared Remote control

Tubes Basics
12AX7
300B
845
310A

Common Replacements
12AX7EH, ECC83, E83CC, CV4004, ECC803, 5751
300A, 4300B
845 A/B/C
Soviet Union/om12C, WE310A

SPECIFICATIONS

Class A amplifier
2x22W RMS
Tubes : 2x 12AX7, 2x 300B,
2x 845, 2x 310A

THD : 1% (1kHz)
Signal/Noise ratio:
87dB (Weighted A)
Frequency response:
10 to 50.000 Hz (-1.5 dB)
Sensitivity:
220 mV (Built-in Mode)
Input Impedance: 100kΩ
Load impedance for HP to
connect: 4/8/16Ω

Connectors

3x Line inputs RCA (pair)
1x Pré-in input
2x Screw terminals
compatible with banana plugs

Included Accessories

2x Fuses
1x Remote control
1x Detachable power cord
1x Dedicated cable used to
interconnect main amplifier unit
to output unit
1x Manual