

# LM-805IA Integrated tube amplifier – Single Ended 805 - 2x48W

## HIGHLIGHTS

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



## LOGISTICAL DATA

**EAN Code**  
Black: 0712038177554

**DEEE**  
4.4 = 0,84 € H.T. = 1 € T.T.C.

**Dimensions (WxHxD) & Weight**

**PRODUCT**  
430 x 275 x 415 mm / 42 Kg

**PACKAGING**  
590 x 425 x 540 mm / 45 Kg

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.

Forty-eight per channel, Sigle ended design, Pure Class A Integrated Stereo Amplifier with 805 output power tubes, the LM-805 is a quality upgrade of the previous LM-508 with better components.

All tubes Integrated with 6SL7 and 6SN7 input tubes for voltage amplification, 300B driver tubes, and 805 output tubes.

Specially designed Super big and strong Toroid transformers made of Z11 Core for power supply and two Japanese Audio grade EI types of output transformers with wide bandwidth are applied. All transformers and chokes are encapsulated and installed separately on the amplifier to avoid and lower the disturbance between each other.

### TUBES

Input stage: 1x 6SL7 1x 6SN7  
Drivers: 1x 300B  
Power stage: 2x 805 « single-ended » et Pure Class A

Hand-made construction with the finest point-to-point wiring  
Bias control is accessible on top of the amplifier panel with true ampere meter.  
Analog Inputs: 3 line inputs, 1 by-pass input  
Load impedance: 4/8/16Ω  
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

**300B**  
**6SL7**  
**6SN7**  
**805**

### Common Replacements

300B, 300A, 4300B  
6N9P, 6H9C, CV1985, ECC35  
6H8C, 6N8P, 5692, CV181, ECC33  
805, FU-5

## SPECIFICATIONS

Class A amplifier  
2x48W RMS  
Tubes : 1x 6SL7, 2x 6SN7,  
2x 805, 2x 300B

THD: 1% (1kHz)  
Signal/Noise ratio:  
87dB (Weighted A)  
Frequency response:  
10 to 50.000 Hz (-1.5 dB)  
Sensitivity:  
300mV (Built-in Mode)  
1000mV (Pré-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 Manual