

LM-MINI-84IA Headphone amplifier – Single Ended EL84 – 2x3W

HIGHLIGHTS

- ✓ Compact
- ✓ Point-to-point wiring

LOGISTICAL DATA

EAN Code
Black: 0712038177509

DEEE
4.4 = 0,84 € H.T. = 1 € T.T.C.

Dimensions (WxHxD) & Weight

PRODUCT
175 x 123 x 190 cm / 4,5 Kg

PACKAGING
260 x 210 x 220 cm / 4,6 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.

The LM-mini84IA is a real integrated amplifier using a single ended output stage using EL84 tubes in class A mode.

The output power of 2x3W perfectly match with all audiophile headphones. This power capability allows the LM-mini84IA to drive qualitative hi-fi speakers. A selector located on the front panel allow the user to choose between headphone or speaker output modes.

Thanks to its RCA In and Out, the LM-mini84IA can be located in between a music source and an amplifier (integrated or power). The Lm-mini84IA benefit from the same manufacturing quality than all Line Magnetic products.

Handmade construction with the finest point-to-point wiring and homemade output transformers.

TUBES
Input stage: 2x 12AX7
Power stage: 2x EL84

Bias control is accessible on top of the amplifier panel with true ampere meter.
Analog input: 1 Line input stereo
Load impedance: 4/8Ω
Metal and removable tube guard cage

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|---------------------|---|
| Tubes Basics | Common Replacements |
| 12AX7 | 12AX7EH, ECC83, E83CC, CV4004, ECC803, 5751 |
| EL84 | 6P14, 6P14P, 6BQ5, N709 |



SPECIFICATIONS

Class A amplifier
2x3W RMS
Tubes: 2x 12AX7, 2x EL84

THD: 1% (1kHz)
Signal/Noise ratio:
87dB (Weighted A)
Frequency response:
10 to 50.000 Hz (-1.5 dB)
Sensitivity : 210 mV (Built-in Mode)
Input Impedance: 100kΩ
Load impedance for HP to connect: 4/8Ω

Connectors
1x Line input RCA (pair)
1x Headphome output Jack 3,5mm
2x Screw terminals compatible with banana plugs

Included Accessories
2x Fuses
1x Detachable power cord
1x Manual