

LM-503PA Monoblock power amplifier – Single Ended 845, drivers 310A – 1x24W

HIGHLIGHTS

- ✓ Single ended design
- ✓ Pure class A
- ✓ Point-to-point wiring
- ✓ High quality components

LOGISTICAL DATA

EAN Code
Silver: 0712038177370

DEEE
4.4 = 0,84 € H.T. = 1 € T.T.C.

Dimensions (WxHxD) & Weight

PRODUCT
287 x 279 x 574 mm / 30 Kg

PACKAGING
690 x 400 x 400 mm / 36 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-503PA mono blocs has been created from an original design of Western Electric. It uses a single ended 845 output stage with Full Music 300B drivers. Pre-amplifier stage use a special Line Magnetic tube, the 310A.

The rectifier tube is a 5U3C and the power line is filtered by two special chokes. User bias controls for 300B and 845 are used for bias adjustment with a specific vu meter to allow you to monitor bias with ease.

Negative Feedback switch allow you can choose between two levels of NFB to enjoy the different sound outputs.

Specially designed Super big and strong transformers made of Z11 Core for power supply and two Japanese Audio grade EI types of output transformers with wide bandwidth are applied.

TUBES

Input stage: 1x 310A
Rectifier: 1x 5U3C
Drivers: 1x 300B
Power stage: 1x 845 « Single-ended » et Class A amplifier

Bias control is accessible on top of the amplifier panel with true ampere meter.
Selector NFB min/max
Analog inputs: 1x XLR et 1 RCA
Load impedance for HP to connect: 4/8/16Ω
SoftStart and time-delay circuit. (30 seconds)
Two EI output transformers with wide bandwidth are applied

Metal and removable tube guard cage

Tubes Basics

5U3C
310A
300B
845

Common Replacements

2748, 5931
WE310A
300B, 300A, 4300B
845 A/B/C

SPECIFICATIONS

Class A amplifier
1x24W RMS Single-ended
Tubes : 1x 310A, 1x 300B,
1x 845, 1x 5U3C

THD : 1% (1kHz)
Signal/Noise ratio:
87dB (Weighted A)
Frequency response:
15 to 35.000 Hz (-1.5 dB)
Sensitivity:
1000 mV
Input Impedance: 100kΩ
Load impedance for HP to
connect: 4/8/16Ω

Connectors

1x Line input RCA (mono)
1x Line input XLR
2x Screw terminals
compatible with banana plugs

Included Accessories

2x Fuses
1x Remote control
1x Detachable power cord
1x Manual