

HEATED CATHODE

The electron tube is a marvellous device

1955 Small Tube Amplifier for Home

3W Single Ended Class-A Stereo Quality Tube Amplifier based on August 1955 UK Mullard 3-3 circuit design using EL84, EF86 and EZ81

vacuum tubes. Thanks to their small dimensions the amplifier only requires a little space.



Very high-quality premium grade components are used throughout, including spot welded steel – heavy duty construction chassis 0.036” (0.9 mm) thick with bottom plate, Hammond Classic Transformers, selected carbon composite resistors and polyester film and silvered mica signal coupling capacitors. All of the input sockets and speaker terminals are gold plated to ensure good quality electrical contact in the long term.

Going back to the electronics of the early years, when the components and wires could be handled with bare hands. Employing electronic parts as similar as possible to those used in the year 1955, including carbon composite resistors and a can type multi-sectioned electrolytic filter capacitor. Avoiding the use of semiconductors, LED lights or printed circuit boards. Meticulously hand wired and tested. Enjoy a pure analogic listening experience.

SPECIFICATIONS

Output Power	3 W r.m.s. per channel
Frequency Response	20 Hz - 20 kHz (± 2 dB)
Signal/Noise	89 dB
THD	< 2.0 %
Input Sensitivity	100 mV
Input Impedance	500 kOhm
Output Impedance	4 - 8 - 16 Ohm
Tubes	EL84 x 2, EF86 x 2, EZ81 x 1
Power	100-120-230-240 V ac 50/60 Hz (other voltages upon request)
Power Consumption	56 W
Dimensions	25.4 x 19.2 x 13.3 cm (10 x 7.56 x 5.24 in)
Weight	3.8 kg (8.4 lb)