

EX-888.1 Tubes amplifier 2x40W

Highlights

- ✓ High-End Series
- ✓ XLR input
- ✓ Pre-Out
- ✓ Optional board slot



EX-888.1 The concept of the EX-888.1 was even further perfection in the quality of music reproduction that made the success of the EX-888. The improvements consists improve the input stage and a number of crucial components for the quality of music reproduction including high-end connectors. The EX888 is an amplifier using KT88 power tubes and 12AX7/12AU7 tubes for pre-amplification.

HIGHLIGHTS

- 1x XLR balanced stereo input
- 3x RCA inputs (gold plated)
- 1x RCA input (OPTION) can receive an optional board card
- 1x RCA "Pre-Out" output for adding an amplifier power in the context of a bi-amplification.
- Settings of Treble and Bass tone with "Direct" function to shunt circuits' correction.
- Switching between triode mode and Ultra-linear.

SPECIFICATIONS

Continuous output power:
2 x 40W (ultra-linear mode) or 2 x 20W (in triode mode)
Output Impedance: 4Ω, 8Ω
Bandwidth: 10Hz ~ 38kHz (-1 dB)
Distortion ≤ 1% (1kHz)
S/N ratio ≥ 93dB
Tubes: KT88 × 4 12AX7 × 2, 12AU7 × 2
Input Sensitivity: 360 mV (700 mV bypass)
Input impedance: 100kΩ

Dimensions (WxHxD): 430x200x405 mm
Weight: 25 kg

EAN CODES

Black finish (B): 0661799078382

Silver finish (S): 0661799078399

DEEE

4.4 = 0,84 € H.T.



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We wanted to achieve with the EX-888 an amplifier with an exceptional sound that honours the legend of tubes but also benefiting from a reserve of power that allows easy association with the majority of speakers in the market. To achieve our goals, we used a proven pattern but with some unpublished parts (including a so-called "anode follower"), which allowed us to reconcile a low rate of reaction against (ensuring maximum power) and a very low level of distortion (less than 1% with a gradient odd harmonics characteristic of achievements tubes).

We reviewed the main inputs stages now using a symmetrical assembly. More generally, we have increased our specifications to improve, refine tolerance components used. We also optimized the operation of preamp tubes with the addition of damping to the total removal of all micro phonics effects.



Finally, the quality of transformers used both for power supply and for output stages have been a more careful quality of manufacture.



Components

The volume knob is a motorized APLS potentiometer.
Capacitors links are aluminum insulated polypropylene sheet.
They come from renowned manufacturer SOLEN.
The resistors are all high power.
Double side soldering.
The circuit is printed on epoxy and 70 microns thick.

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Power supply

It is based on a very high quality impregnated EI transformer capable of delivering a continuous power of 550VA. The diodes used in the rectifier bridge are broadband-like to ensure a continuous tension as pure as possible. Finally the filter is achieved by an innovative structure called CLC ie the equivalent of a third order filter for a perfect smoothing of the output voltage.

Output transformer

The winding of the output transformer uses a structure to achieve perfect symmetry output stages and the same minimal distortion. They use a deoxygenated copper wire. They are very generously sized to pass the entire dynamics of the output stage. They are wound in 3 Ω and 6 Ω (normed 4 Ω and 8 Ω) whereas the trend (long ago) prevailing in speaker manufacturers.



Connections

- 1x XLR balanced stereo input
- 4x RCA inputs (gold plated) including:
 - 1x RCA input (OPTION) can receive an optional board card
 - 1x RCA input (LINE4/AV) for "by-pass" stages of gain control in the context of use in an A/V system.
- 1x RCA "Pre-Out" output for adding an amplifier power in the context of a bi-amplification.
- Gold plated terminals isolated