

### CL-38uSE and MQ-88uSE

Special Edition (SE) 100 sets limited production

Established in 1925 LUXMAN has more than half a century experience in the manufacturing of high-end vacuum tube amplifiers. Each LUXMAN valve tube amplifier is considered a masterpiece in audio design and a number of original products are still enjoyed in systems all over the world today.

The CL-38u SE and the MQ-88u SE are a tribute to these legendary amplifiers and combine LUXMAN's

traditional designs with a deep appreciation for music reproduction.

The proprietary designs of the CL-38u SE and MQ-88u SE include a number of LUXMAN original custom made parts including the transformers and block capacitors. In special commemoration of the 90th anniversary, key components have been developed including a new oil capacitor, which ensures an industry-leading, expressive capability.

While a simplistic circuit configuration has been implemented into the tube amplifier circuits to ensure tonal purity, each individual component has been evaluated for sonic performance through repeated and extensive listening tests.

In the production process, each CL-38u SE and MQ-88u SE undergo a 48-hour aging process before the final performance of each unit is confirmed exactly to specification, audio performance and finish.

Each tube used is highly durable, and with unrivaled operating capability, the new CL-38u SE and MQ-88u SE are set to become legendary vacuum tube amplifiers in their own right.



CL-38uSE

## VACUUM TUBE CONTROL AMPLIFIER



The CL-38u encapsulates the original design and features of the CL-35 control amplifier developed in 1970, updated and reconfigured in celebration of 90 years of high-end audio reproduction. LUXMAN's R&D team have paid special attention to the tonal quality of this "Special Edition" with up graded ECC803 and ECC802, Slovakia JJ Electronics Tubes for unbeatable silky-smooth expression.

- CL-38uSE is as "38 series tradition" shield chassis structure and housed in an attractive wooden cabinet.
- The classic SRPP(Shunt Regulated Push Pull ) amplifier configuration operates in anti-phase bringing extremely low output impedance throughout all gain stages and achieves a strong drivability to cope with the most awkward amplifier loads.
- Equipped with a multi-function tone control and phono equalizer
- The CL-38u is equipped with four fully-fledged, MC cartridge step-up transformers LR independent / 2 stage gain independence and phono equalizer amplifier circuits, optimised for analogue record playback.
- A three-stage treble / bass tone control, enhances dynamic control to the listener's taste
- In addition, it is also equipped with a convenient switch for mono playback and low-cut switch to suppress unwanted low frequency vibrations from warped records.
- A simple aluminum remote control is supplied.

### SPECIFICATIONS

Item	Value
Input Sensitivity / Impedance	LINE: 190mV / 50k $\Omega$ , PHONO (MM): 2mV / 47k $\Omega$ ,

Output Voltage / Impedance	PHONO (MC-H): 0.3mV / 100Ω, PHONO (MC-L): 0.08mV / 30Ω 1V RMS / 300Ω, 19V (max.)
Total Harmonic Distortion	0.006% (1kHz), 0.06% (20Hz - 20kHz)
Frequency Response	PHONO: 20Hz - 20kHz (+0, -0.5dB), LINE: 10Hz - 70kHz (+0, -3.0dB)
S/N Ratio	LINE: 100dB, PHONO (MM): 70dB, PHONO (MC-H): 68dB, PHONO (MC-L): 65dB
Input	LINE x 4, PHONO x 1
Tape Input / Output	1 set
Lien Output	2 sets
Tone Control	Bass Turnover Frequency: 150Hz / 300Hz / 600Hz Treble Turnover Frequency: 1.5kHz / 3kHz / 6kHz
Low Cut	30Hz (-6dB/oct)
Dimensions (W x H x D)	400 × 170 × 307 (mm)
Net Weight	13.5kg

## MQ-88uSE

## VACUUM TUBE STEREO POWER AMPLIFIER



Delivery : December 2016

The MQ-88u is based upon the legendary and highly sought after MQ-60 stereo power amplifier. It utilizes Slovakia JJ KT-88 power tubes configured in triode mode. With extensive research integrating new Slovakia JJ Electronics miniature vacuum tubes into the amplifier and oil condenser connections, circuit stability has been perfected – above and beyond the original performance of the legendary MQ-60. As result, a much smoother tonal quality and powerful driving force can now be enjoyed.

- Push-pull circuit with triode connected JJ made KT88s for glamorous expression specific to vacuum tube amps
- Paralleled first stage and Mullard circuit in driver stage
- OY-15 type output transformers (used in many "Masterpiece") was redeveloped and encased in cast aluminum housing provide low output impedance for ideal speaker interface.
- This unit is equipped with one each of fixed and variable inputs, the latter enabling direct connection with any source component without a pre-amplifier.
- Delivering 2 x 25W into 6 ohms it operates in pure Class A adopting Luxman's long renowned vacuum tube circuit design.
- High confidence tube complement comprises 2 x ECC803, 2 x ECC802 and 4 x KT88.

### SPECIFICATIONS

Item	Value
Rated Power Output	25W + 25W (6Ω), 20W + 20W (4Ω, 8Ω)
Input Sensitivity	790mV / 25 W (6Ω)
Input Impedance	100kΩ
Total Harmonic Distortion	0.15% (1kHz / 6Ω / 1W), 0.5% (20Hz ~ 20kHz / 6Ω / 1W)
S/N Ratio (IHF-A)	105dB

Input	1 x Direct, 1 x Variable
Output	Large speaker terminal x 1 set
Dimensions (W x H x D)	440 x 185 x 230 (mm)
Net Weight	15.8kg