

LC-01

INTEGRATED HYBRID AMPLIFIER

LISTEN & CO.

USER MANUAL

Congratulations on your purchase of a **Listen & Co** product. This product express our passion for building unique and valuable pieces of audio equipment in which passion for themusic and attention to functional design join together in harmony. Our products are built using the finest components and materials. Please read and observe all warnings and instructions in this owner's manual and all those marked on the unit to get the best performances from your new LC-01 for many years to come.

1. Unpackaging

Please make sure that the packaging is undamaged and the product has not suffered from rough handling during transportation, otherwise we highly recommend to contact your Authorised Dealer for advice before proceeding to install the unit. Carefully remove your amplifier and all the accessories from the carton.

Inside the package you'll find:

- 1 LC-01 amplifier
- 1 power supply cable

Important!

After unpacking please allow some hours before operating the device in order to let it adapt to the room temperature. This time is needed to prevent any possible damage due to the condensation which can eventually form during transportation. Please note, that condensation can form every time the amplifier is moved from a cold to a warm place. Keep all packing materials: every time you will need to transport the LC-01, its original purpose-designed carton will provide the safest packing.

2. Installation

The LC-01 should be positioned in a safe place on a plane surface. Adequate clearance must be left above and around the device to guarantee a correct ventilation. We also suggest to leave enough free space behind your LC-01 to allow the connecting cables sufficient room to bend without crimping or strain, and we strongly recommend not to place the device directly on a power amplifier top surface or, in general, close to a heat source.

3. Connections to the main

The LC-01 is set at the factory to the appropriate mains voltage of the country it will be shipped to.

Warning! *Never connect the LC-01 to AC mains if the local voltage doesn't match the value indicated on the rear panel!*

The mains fuse is located in the fuse-holder integrated in the IEC mains socket. Always replace fuses with new ones of the same type and value.

4. Operation

SWITCHING-ON AND WARM-UP

Warning! Switch on the LC-01 only after all the connections have been made and checked.

Before switching on, ensure that the volume control is at zero (fully anti-clockwise), and allow it to remain in that position until the initial automatic start-up phase is complete.

Just after switching on LC-01 automatically starts a warm-up phase. The working temperature for the tubes is reached less than 30 seconds after switching on but best results will be obtained after approximately 10 minutes from switch-on.

Front panel



- 1) volume knob
- 2) vu meters
- 3) main switch
- 4) selector knob

Rear panel



- 1) line level input
- 2) output connector
- 3) ground connection

SAFETY AND MAINTENANCE

Never operate the device with either the bottom or top covers removed.

Do not open the amplifier! There are no user serviceable parts inside. For technical assistance or product service please refer to your Authorised Dealer. Do not spill liquid into the amplifier. If liquid should be accidentally spilled into the amplifier remove the mains plug from the wall socket immediately and seek assistance from an authorised Service Centre before attempting to operate it again.

Before inserting the mains plug into the wall socket ensure that the switch on the amplifier is in the “OFF” position.

Valve replacement should be carried out using only valves of the same type and matched in pairs. The LC-01 uses two valves type 12AU7 (ECC82/ECC802 equivalent) and two valves type 12AT7 (ECC81/ECC801 equivalent).

Important! Before attempting valve replacement make sure that the amplifier is switched off and remove the mains power cord from the amplifier. If in doubt your Authorised Dealer or Service Centre will be able to assist with this operation.

Cleaning the LC-01.

Cleaning has to be done after switching off the device and allowing the amplifier to cool down. Use a soft dry cloth. Do not use solvents or alcohol-based detergents. Do not rub hard on the screen-printed legends.

**Never operate the amplifier when covered!
Adequate ventilation is essential at all times!**

CARATTERISTICHE TECNICHE

LC-01

Amplificatore ibrido valvole/stato solido operante in classe A/B

Connessioni di uscita:	2 + 2
Potenza di uscita:	80W RMS su 8 Ohms
Ingressi:	4 linea RCA
Stadio di ingresso:	12AU7 (x2) and 12AT7 (x2)
Risposta in frequenza:	-1dB @ 10Hz / -1dB @ 80kHz
Sensibilità di ingresso:	250mV RMS
SNR:	≥90dB
THD:	< 1.0% @ 1kHz, 10W
Assorbimento:	≤260W

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