

LC-7R

TUBES PREAMPLIFIER

LISTEN & CO.

USER MANUAL

Congratulations on your purchase of a **Listen and Co.** product.

This product expresses our passion for building unique and valuable pieces of audio equipment in which passion for the music and attention to the 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 user manual and all those marked on the unit to get the best performances from your new LC-7R 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-7R preamplifier
- 1 remote controller
- 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 period 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. Please keep all the original purpose-designed packing materials which will be needed to transport the unit as it provides the safest packing.

2. Installation

The LC-7R 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-7R 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-7R is set at the factory to the appropriate mains voltage of the country it will be shipped to.

Attenzione! *Never connect the LC-7R 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

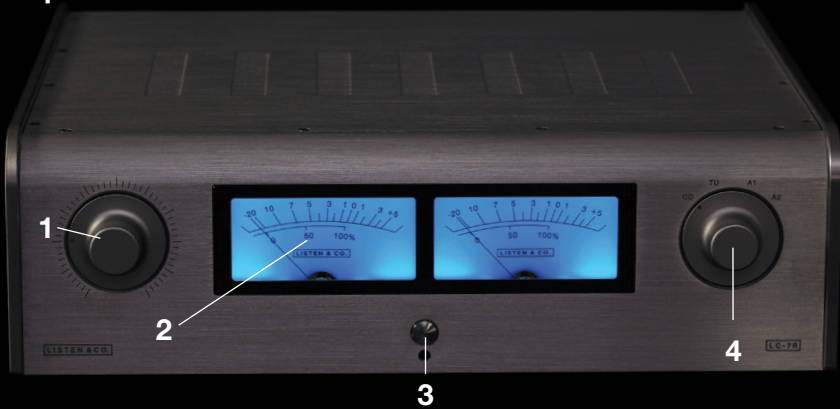
Warning! Switch on the LC-7R only after all the connections have been made and checked.

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 the LC-7R 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 preamplifier! 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 preamplifier. If liquid should be accidentally spilled into the preamplifier 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-7R uses valves type 12AU7 (ECC82/ECC802 equivalent), type 12AX7 (ECC83/ECC803 equivalent) and type 5U4G.

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-7R .

Cleaning has to be done after switching off the device and allowing the preamplifier 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 preamplifier when covered!
Adequate ventilation is essential at all times!**

Warning.

The machine should be placed in ventilated and dry places. Non professional staff is not allowed to open the cover of the machine. To avoid short-circuits of the machine and electric shock, make sure that there are not any metal materials and sundries inside the

SPECIFICATIONS

LC-7R

Inputs:	4 lines RCA (CD, TU, A1, A2)
Output connectors:	2 lines RCA (1 left + 1 right)
THD:	< 0,2% @ 1kHz, 35V
Max output level:	35V
Gain:	17,6dB
Left and right crosstalk:	≥47dB
Input stage:	12AU7 (x2) and 12AX7 (x2) 5U4G (x1)
Frequency response:	-2dB @ 10Hz / -2dB @ 50kHz
SNR:	≥92dB
Power consumption:	≤42W

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