

Lenco L-3809

Lenco L-3809 DJ Direct Drive Turntable User Manual

Model: L-3809

1. INTRODUCTION

Thank you for purchasing the Lenco L-3809 DJ Direct Drive Turntable. This manual provides essential information for the safe and efficient operation of your new device. Please read it thoroughly before use and keep it for future reference.

2. SAFETY INSTRUCTIONS

- **Power Source:** Ensure the turntable is connected to a power supply matching the specifications (240 Volts, 50/60Hz).
- **Water and Moisture:** Do not expose the unit to rain, moisture, or liquids. Avoid placing objects filled with liquids, such as vases, on the apparatus.
- **Ventilation:** Ensure proper ventilation. Do not block ventilation openings.
- **Heat:** Keep the unit away from heat sources like radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a soft, dry cloth.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the turntable on a stable, level surface to prevent vibrations and ensure optimal performance.

3. PACKAGE CONTENTS

Carefully unpack your Lenco L-3809 turntable and ensure all items are present and in good condition. The package should contain:

- Lenco L-3809 Turntable Unit
- Platter
- Slipmat
- Dust Cover
- Counterweight
- Headshell with Cartridge and Stylus
- 45 RPM Adapter
- USB Cable
- RCA Audio Cable
- Power Cable
- User Manual

4. TURNTABLE COMPONENTS

Familiarize yourself with the main components of your Lenco L-3809 turntable:

1. **Platter:** The rotating disc on which records are placed.
2. **Slipmat:** Placed on the platter to protect records and provide a smooth surface for DJing.
3. **Tonearm:** Holds the cartridge and stylus, which reads the grooves of the record.
4. **Cartridge and Stylus:** Converts mechanical vibrations into electrical signals.
5. **Counterweight:** Balances the tonearm and adjusts tracking force.
6. **Anti-skate Control:** Prevents the tonearm from being pulled towards the center of the record.
7. **Pitch Control:** Adjusts the playback speed (BPM) of the record.
8. **Speed Selector Buttons (33/45 RPM):** Selects the rotation speed of the platter.
9. **Start/Stop Button:** Controls platter rotation.
10. **Cue Lever:** Raises and lowers the tonearm gently.
11. **RCA Line-Out:** Audio output for connecting to an amplifier or mixer.
12. **USB to PC Port:** For connecting to a computer for digital recording.
13. **Power Switch:** Turns the unit on or off.



Image: Top view of the Lenco L-3809 turntable, highlighting the main components.



Image: Rear panel connections including RCA, USB, and power input.

5. SETUP

Follow these steps to set up your turntable:

1. **Placement:** Place the turntable on a flat, stable surface away from speakers to prevent feedback.
2. **Install Platter:** Carefully place the platter onto the center spindle. Ensure it sits securely.
3. **Place Slipmat:** Lay the felt slipmat on top of the platter.
4. **Install Headshell:** Attach the headshell (with cartridge and stylus pre-installed) to the tonearm. Secure it by turning the locking ring clockwise.
5. **Balance Tonearm:**
 - Gently remove the stylus protector.
 - Lower the cue lever.
 - Rotate the counterweight until the tonearm is balanced horizontally and floats freely.
 - Return the tonearm to its rest.

6. **Set Tracking Force:** Rotate the numbered ring on the counterweight to '0' without moving the counterweight itself. Then, rotate the entire counterweight counter-clockwise to the recommended tracking force (refer to cartridge specifications, typically 2-4 grams for DJ cartridges).
7. **Adjust Anti-skate:** Set the anti-skate control to match the tracking force value.
8. **Install Dust Cover:** Attach the dust cover to the hinges at the rear of the turntable.
9. **Connect Audio:** Connect the RCA Line-Out cables from the turntable to the appropriate input on your amplifier or mixer.
10. **Connect Power:** Plug the power cable into the AC IN port on the rear of the turntable, then into a wall outlet.



Image: Adjusting the stylus and tonearm.

6. OPERATING INSTRUCTIONS

1. **Power On:** Flip the POWER switch on the rear panel to the 'ON' position.
2. **Select Speed:** Press the '33' or '45' button to select the appropriate playback speed for your record. Use the 45 RPM adapter for records with larger center holes.
3. **Place Record:** Carefully place a record on the slipmat.
4. **Start Platter:** Press the START/STOP button to begin platter rotation.
5. **Position Tonearm:** Lift the tonearm using the cue lever. Move the tonearm over the desired track on the record.
6. **Lower Tonearm:** Gently lower the cue lever to place the stylus onto the record.
7. **Adjust Pitch:** Use the PITCH CONTROL slider to fine-tune the playback speed if needed.
8. **Stop Playback:** At the end of the record, lift the tonearm using the cue lever and return it to its rest. Press the START/STOP button to stop the platter.



Image: Operating the turntable, placing the stylus on a record.

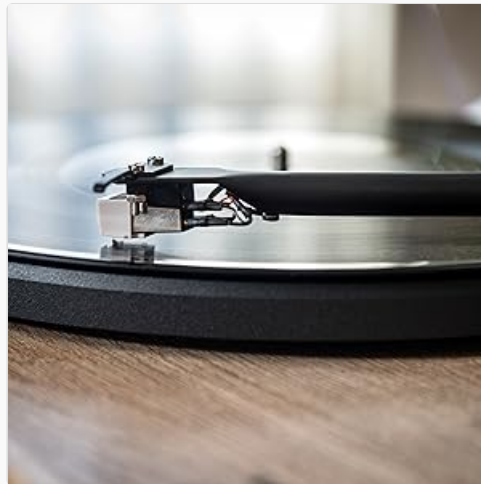


Image: Hands on the turntable, preparing to play a record.

7. USB RECORDING

The Lenco L-3809 features a USB output for connecting to a computer, allowing you to digitize your vinyl collection. You will need a compatible audio recording software (not included) on your computer.

1. **Connect USB:** Connect the USB cable from the turntable's 'USB TO PC' port to an available USB port on your computer.
2. **Software Setup:** Install and open your preferred audio recording software (e.g., Audacity). Configure the software to recognize the turntable as an audio input device.
3. **Record:** Start playback on the turntable and initiate recording in your software.
4. **Save:** Once recording is complete, stop playback and recording, then save your digitized audio file.

8. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your turntable.

- **Cleaning the Stylus:** Use a soft brush designed for stylus cleaning, brushing gently from back to front. Avoid touching the stylus with your fingers.
- **Cleaning the Turntable:** Wipe the unit with a soft, dry, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Dust Cover:** Keep the dust cover closed when not in use to protect the platter and tonearm from dust. Clean the dust cover with a soft, damp cloth.
- **Records:** Keep your records clean using a record brush or cleaning solution to prevent dust buildup on the stylus.

9. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable not connected; Power switch off	Check power cable connection; Turn power switch ON
No sound or low sound	RCA cables not connected correctly; Amplifier/mixer input incorrect; Stylus dirty or damaged	Ensure RCA cables are firmly connected to correct inputs; Select correct input on amplifier/mixer; Clean or replace stylus
Distorted sound	Stylus dirty or worn; Tracking force incorrect; Record dirty	Clean or replace stylus; Re-adjust tracking force; Clean record
Platter not spinning	START/STOP button not pressed; Power issue	Press START/STOP button; Check power connection
Incorrect playback speed	Wrong speed selected; Pitch control misadjusted	Select correct 33 or 45 RPM speed; Adjust Pitch Control to center position or desired speed

If the problem persists after trying these solutions, please contact customer support.

10. SPECIFICATIONS

- **Brand:** Lenco
- **Model Name:** L-3809
- **Motor Type:** Direct Drive Motor
- **Maximum Rotational Speed:** 45 RPM (supports 33 and 45 RPM)
- **Connectivity Technology:** USB
- **Special Features:** Digital Recorder (via USB), Built-in Preamplifier
- **Material:** Metal
- **Item Weight:** 5.7 Kilograms

- **Item Dimensions (L x W x H):** 43 x 35 x 15.5 cm
- **Signal Format:** Analog
- **Voltage:** 240 Volts
- **Power Source:** Corded Electric
- **Power Consumption:** 30 Watts
- **Signal-to-Noise Ratio:** 60 dB
- **Compatible Devices:** Speaker (via RCA Line Out)

11. WARRANTY

Please note that the product information indicates **no specific warranty** is provided. For details regarding returns or potential defects, please refer to the retailer's policy where the product was purchased.

12. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Lenco L-3809 turntable, please contact the retailer from whom you purchased the product. You may also visit the official Lenco website for general product information and support resources.