

Lenco LS-600WA

Lenco LS-600WA Record Player User Manual

Model: LS-600WA

INTRODUCTION

Thank you for purchasing the Lenco LS-600WA Record Player. This manual provides essential information for the safe and correct operation of your device. Please read it thoroughly before use and retain it for future reference.

IMPORTANT SAFETY INFORMATION

- Do not expose this appliance to dripping or splashing water.
- Do not block any ventilation openings.
- Ensure proper ventilation around the unit.
- Use only attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel.
- Unplug the apparatus during lightning storms or when unused for long periods.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Record player with 2 speakers
- Dust cap
- Mains adapter
- Counterweight
- Anti-skating weight



Image: Lenco LS-600WA Record Player with included speakers and dust cover.

PRODUCT OVERVIEW

The Lenco LS-600WA is a belt-drive record player featuring a built-in amplifier and two external stereo speakers. It is equipped with a high-quality Audio-Technica AT-VM95E moving magnetic cartridge.



Image: Detail of the tonearm and AT-VM95E cartridge.

Key Components:

- **Platter:** Supports the record during playback.
- **Tonearm:** Holds the cartridge and stylus.
- **Cartridge (AT-VM95E):** Converts groove vibrations into electrical signals.
- **Counterweight:** Balances the tonearm and adjusts tracking force.
- **Anti-skating weight:** Prevents the tonearm from drifting inwards.
- **Speed Selector:** Switches between 33 and 45 RPM.
- **Dust Cover:** Protects the platter and tonearm from dust.
- **External Speakers:** Provide stereo audio output.



Image: Top view of the record player, highlighting the tonearm and control panel.

SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Placement:** Place the record player on a stable, level surface away from direct sunlight, heat sources, or excessive vibration. Position the speakers on either side of the record player for optimal stereo separation.
3. **Platter Installation:** Place the platter onto the spindle.
4. **Belt Installation:** Locate the drive belt and carefully loop it around the motor pulley and the inner rim of the platter.
5. **Dust Cover:** Attach the dust cover to the hinges at the back of the record player.
6. **Counterweight Adjustment:**
 - Slide the counterweight onto the rear of the tonearm.
 - Balance the tonearm so it floats horizontally.
 - Rotate the counterweight to achieve the recommended tracking force (refer to cartridge specifications, typically 1.8g - 2.2g for AT-VM95E).
7. **Anti-skating Adjustment:** Attach the anti-skating weight to the tonearm's anti-skating post. The recommended setting usually matches the tracking force.
8. **Speaker Connection:** Connect the included external speakers to the speaker output terminals on the rear of the

record player using the provided speaker wires. Ensure correct polarity (+ to + and - to -).

9. **Power Connection:** Connect the mains adapter to the record player's power input and then plug it into a wall outlet.



Image: Rear panel connections for speakers and power.

OPERATING INSTRUCTIONS

1. **Power On:** Press the power button (usually combined with mode selection) to turn on the record player.
2. **Select Speed:** Choose the appropriate speed (33 or 45 RPM) using the speed selector button, matching the record you intend to play.
3. **Place Record:** Carefully place a record on the platter. If playing a 45 RPM single, use the included adapter if necessary.
4. **Lift Tonearm:** Use the tonearm lift lever to raise the tonearm.
5. **Position Tonearm:** Gently move the tonearm over the desired starting groove of the record.
6. **Lower Tonearm:** Slowly lower the tonearm using the lift lever. The stylus will descend onto the record, and playback will begin.

7. **Adjust Volume:** Use the volume control knob to adjust the audio output level from the speakers.
8. **Pause/Stop:** To pause playback, use the tonearm lift lever to raise the tonearm. To stop, lift the tonearm, return it to its rest, and power off the unit.

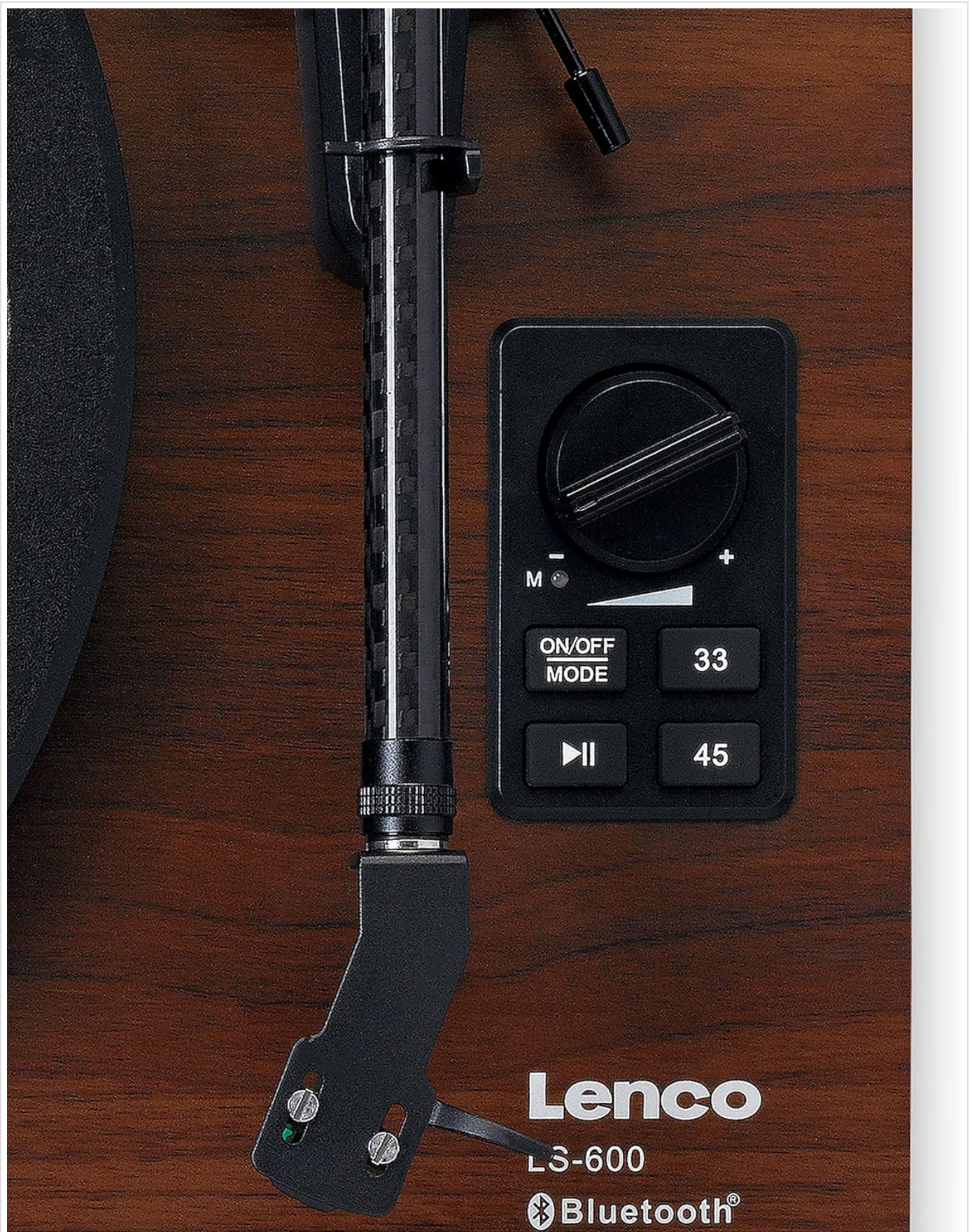


Image: Control panel for speed selection and volume.

MAINTENANCE

Cleaning the Stylus:

- Regularly clean the stylus using a soft brush designed for stylus cleaning. Brush gently from back to front.
- Avoid touching the stylus with your fingers.

Cleaning the Record Player:

- Wipe the dust cover and cabinet with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.
- Keep the dust cover closed when not in use to prevent dust accumulation.

Record Care:

- Handle records by their edges to avoid fingerprints.
- Store records vertically in their sleeves to prevent warping.
- Clean records with a dedicated record cleaning brush or solution.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected; outlet not active.	Ensure power adapter is securely connected and the outlet is functional.
No sound	Speakers not connected; volume too low; stylus damaged.	Check speaker connections; increase volume; inspect stylus for damage.
Distorted sound	Dirty stylus; incorrect tracking force; damaged record.	Clean stylus; re-adjust tracking force; try a different record.
Skipping record	Incorrect tracking force; anti-skating not set; dirty/damaged record.	Adjust tracking force and anti-skating; clean record; check for scratches.
Incorrect speed	Wrong speed selected.	Select the correct speed (33 or 45 RPM) for the record.

SPECIFICATIONS

- **Model:** LS-600WA
- **Drive Type:** Belt Drive
- **Speeds:** 33 1/3, 45 RPM
- **Cartridge:** Audio-Technica AT-VM95E Moving Magnetic Cartridge
- **Amplifier:** Built-in
- **Speakers:** 2 x Stereo Speakers, 2 x 30W RMS
- **Dimensions (Record Player):** Approximately 19.69 x 19.69 x 11.02 inches (50 x 50 x 28 cm)
- **Weight (Item):** Approximately 21.3 pounds (9.7 kg)
- **Material:** Aluminum (platter/tonearm components), Wood (cabinet)
- **Color:** Walnut
- **Included Components:** Record player, 2 speakers, dust cap, mains adapter, counterweight, anti-skating weight





WARRANTY AND SUPPORT



For warranty information or technical support, please refer to the documentation provided with your purchase or contact Lenco customer service. Keep your proof of purchase for warranty claims.



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Related Documents - LS-600WA

<div><p>Model No: LS-10</p><p>User Manual - Turntable with built-in speakers Bedienungsanleitung - Plattenspieler mit eingebauten Lautsprechern Manuel d'utilisateur - Lecteur de vinyle avec haut-parleurs intégrés Manual do usuário - Toca discos com alto-falantes embutidos Plattenspieler mit eingebauten Lautsprechern Manuale d'uso - Giradischi con altoparlanti integrati</p></div>	<p>Lenco LS-10 User Manual: Turntable with Built-in Speakers</p> <p>User manual for the Lenco LS-10 turntable. Learn how to set up, operate, and maintain your vinyl record player with built-in speakers. Includes safety information and specifications.</p>
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<div><p>Lenco Model LS-410</p><p>User Manual - Turntable with 4 built-in speakers and Bluetooth connectivity Bedienungsanleitung - Plattenspieler mit 4 eingebauten Lautsprechern Manuel d'utilisateur - Lecteur de vinyle avec 4 haut-parleurs intégrés Manual do usuário - Toca discos com 4 alto-falantes embutidos Plattenspieler mit 4 eingebauten Lautsprechern Manuale d'uso - Giradischi con 4 altoparlanti integrati</p></div>	<p>Lenco LS-410 Turntable User Manual: Setup, Operation & Features</p> <p>Explore the Lenco LS-410 turntable, featuring 4 built-in speakers and Bluetooth connectivity. This comprehensive user manual provides detailed instructions for setup, playback, care, and troubleshooting, ensuring an optimal vinyl and digital audio experience.</p>

<div data-bbox="145 107 290 342"><div><div>Lenco</div><div>Lenco LS-15</div><div></div><div><div>User manual - Turntable with built-in speakers and Bluetooth</div><div>Beskrivelse af produktet i flere sprog: engelsk, tysk, fransk, italiensk og spansk</div><div>Manuel d'utilisation - Tourne-disque équipé d'enceintes intégrées et Bluetooth</div><div>Manuale di istruzioni - Torna-dischi dotato di altoparlanti integrati e Bluetooth</div><div>Manual de usuario - Torno de discos con altavoces integrados y Bluetooth</div><div>Brugervejledning - Skivelegger med indbyggede højttalere og Bluetooth</div><div>Brúkarvæðing - Skívgættir með innbyggðum höglurum og Bluetooth</div><div>Manuale dell'utente del giradischi con altoparlanti integrati e Bluetooth</div></div></div></div>	<div data-bbox="341 154 1184 185">Lenco LS-15 User Manual: Turntable with Built-in Speakers and Bluetooth</div> <div data-bbox="341 197 1468 306"><p>Comprehensive user manual for the Lenco LS-15 turntable, detailing setup, operation, features like Bluetooth connectivity, and troubleshooting. Includes safety instructions and technical specifications.</p></div>
<div data-bbox="137 418 290 638"><div><div>Lenco</div><div>Model No: LS-300 / LS-301 / LS-310</div><div></div><div><div>User Manual - Turntable with Bluetooth and external speakers</div><div>Beskrivelse af produktet i flere sprog: engelsk, tysk, fransk, italiensk og spansk</div><div>Manuel d'utilisation - Tourne-disque avec Bluetooth et haut-parleurs externes</div><div>Manuale di istruzioni - Torna-dischi con Bluetooth e altoparlanti esterni</div><div>Manual de usuario - Torno de discos con Bluetooth y altavoces externos</div><div>Brugervejledning - Skivelegger med Bluetooth og eksterne højttalere</div><div>Brúkarvæðing - Skívgættir með Bluetooth og ytri höglurum</div><div>Manuale dell'utente - Giradischi con Bluetooth e altoparlanti esterni</div></div></div></div>	<div data-bbox="341 492 1300 521">Lenco LS-300/LS-301/LS-310 Turntable with Bluetooth: User Manual & Setup Guide</div> <div data-bbox="341 533 1439 602"><p>Comprehensive user manual for the Lenco LS-300, LS-301, and LS-310 turntables. Learn setup, record playback, Bluetooth connectivity, safety, and specifications.</p></div>