



Lenco TT-110 Turntable with Bluetooth Reception and Built-in Speakers User Manual

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Classic Phono
by **Lenco**

Model No: TT-110

USER MANUAL

Turntable with Bluetooth reception and Built-in speakers



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TT-110 Turntable with Bluetooth Reception and Built-in Speakers

CAUTION:

Usage of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

PRECAUTIONS BEFORE USE

KEEP THESE INSTRUCTIONS IN MIND:

1. Do not cover or block any ventilation openings. When placing the device on a shelf, leave 5 cm (2") free space around the whole device.
2. Install in accordance with the supplied user manual.

3. Keep the device away from heat sources such as radiators, heaters, stoves, candles and other heat-generating products or naked flame. The device can only be used in moderate climates. Extremely cold or warm environments should be avoided. Working temperature between 0° and 35°C.
4. Avoid using the device near strong magnetic fields.
5. Electrostatic discharge can disturb normal usage of this device. If so, simply reset and restart the device following the instruction manual. During file transmission, please handle with care and operate in a static-free environment.
6. **Warning!** Never insert an object into the product through the vents or openings. High voltage flows through the product and inserting an object can cause electric shock and/or short circuit internal parts.
For the same reason, do not spill water or liquid on the product.
7. Do not use in wet or moist areas such as bathrooms, steamy kitchens or near swimming pools.
8. The device shall not be exposed to dripping or splashing and make sure that no objects filled with liquids, such as vases, are placed on or near the apparatus.
9. Do not use this device when condensation may occur. When the unit is used in a warm wet room with damp, water droplets or condensation may occur inside the unit and the unit may not function properly; let the unit stand in power OFF for 1 or 2 hours before turning on the power: the unit should be dry before getting any power.
10. Although this device is manufactured with the utmost care and checked several times before leaving the factory, it is still possible that problems may occur, as with all electrical appliances. If you notice smoke, an excessive build-up of heat or any other unexpected phenomena, you should disconnect the plug from the main power socket immediately.
11. This device must operate on a power source as specified on the specification label. If you are not sure of the type of power supply used in your home, consult your dealer or local power company.
12. Keep away from animals. Some animals enjoy biting on power cords.
13. To clean the device, use a soft dry cloth. Do not use solvents or petrol based fluids. To remove severe stains, you may use a damp cloth with dilute detergent.
14. The supplier is not responsible for damage or lost data caused by malfunction, misuse, modification of the device or battery replacement.
15. Do not interrupt the connection when the device is formatting or transferring files. Otherwise, data may be corrupted or lost.
16. If the unit has USB playback function, the USB memory stick should be plugged into the unit directly.
Don't use an USB extension cable because it can cause interference resulting in failing of data.
17. The rating label has been marked on the bottom or back panel of the device.
18. This device is not intended for use by people (including children) with physical, sensory or mental disabilities, or a lack of experience and knowledge, unless they're under supervision or have received instructions about the correct use of the device by the person who is responsible for their safety.
19. This product is intended for non professional use only and not for commercial or industrial use.
20. Make sure the unit is adjusted to a stable position. Damage caused by using this product in an unstable position vibrations or shocks or by failure to follow any other warning or precaution contained within this user manual will not be covered by warranty.
21. Never remove the casing of this device.
22. Never place this device on other electrical equipment.
23. Do not allow children access to plastic bags.

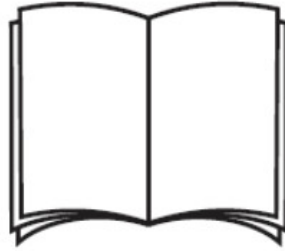
24. Only use attachments/accessories specified by the manufacturer.
25. Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way, such as the power supply cord or the plug, when liquid has been spilled or objects have fallen into the device, when the device has been exposed to rain or moisture, does not operate normally, or has been dropped.
26. Long exposure to loud sounds from personal music players may lead to temporary or permanent hearing loss.
27. If the product is delivered with power cable or AC power adaptor:
- If any trouble occur, disconnect the AC power cord and refer servicing to qualified personnel.
 - Don't step on or pinch the power adaptor. Be very careful, particularly near the plugs and the cable's exit point. Do not place heavy items on the power adaptor, which may damage it. Keep the entire device out of children's reach! When playing with the power cable, they can seriously injure themselves.
 - Unplug this device during lightning storms or when unused for a long period.
 - The socket outlet must be installed near the equipment and must be easily accessible.
 - Do not overload ac outlets or extension cords. Overloading can cause fire or electric shock.
 - Devices with class 1 construction should be connected to a main socket outlet with a protective earthed connection.
 - Devices with class 2 construction do not require a earthed connection.
 - Always hold the plug when pulling it out of the main supply socket. Do not pull the power cord. This can cause a short circuit.
 - Do not use a damaged power cord or plug or a loose outlet. Doing so may result in fire or electric shock.
28. If the product contains or is delivered with a remote control containing coin/cell batteries:
- Warning:
- "Do not ingest battery, Chemical Burn Hazard" or equivalent working.
 - [The remote control supplied with] This product contains a coin/button cell battery. If the battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
 - Keep new and used batteries away from children.
 - If the battery compartment does not close securely, stop using the product and keep it away from children.
 - If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
29. Caution about the use of Batteries:
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
 - Battery cannot be subjected to high or low extreme temperatures, low air pressure at high altitude during use, storage or transportation.
 - Replacement of a battery with an incorrect type that can result in an explosion or the leakage of flammable liquid or gas.
 - Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
 - Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or that leakage of flammable liquid or gas.
 - A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
 - Attention should be drawn to the environmental aspects of battery disposal.

INSTALLATION

- Unpack all parts and remove protective material.
- Do not connect the unit to the mains before checking the mains voltage and before all other connections have been made.

Accessories included:

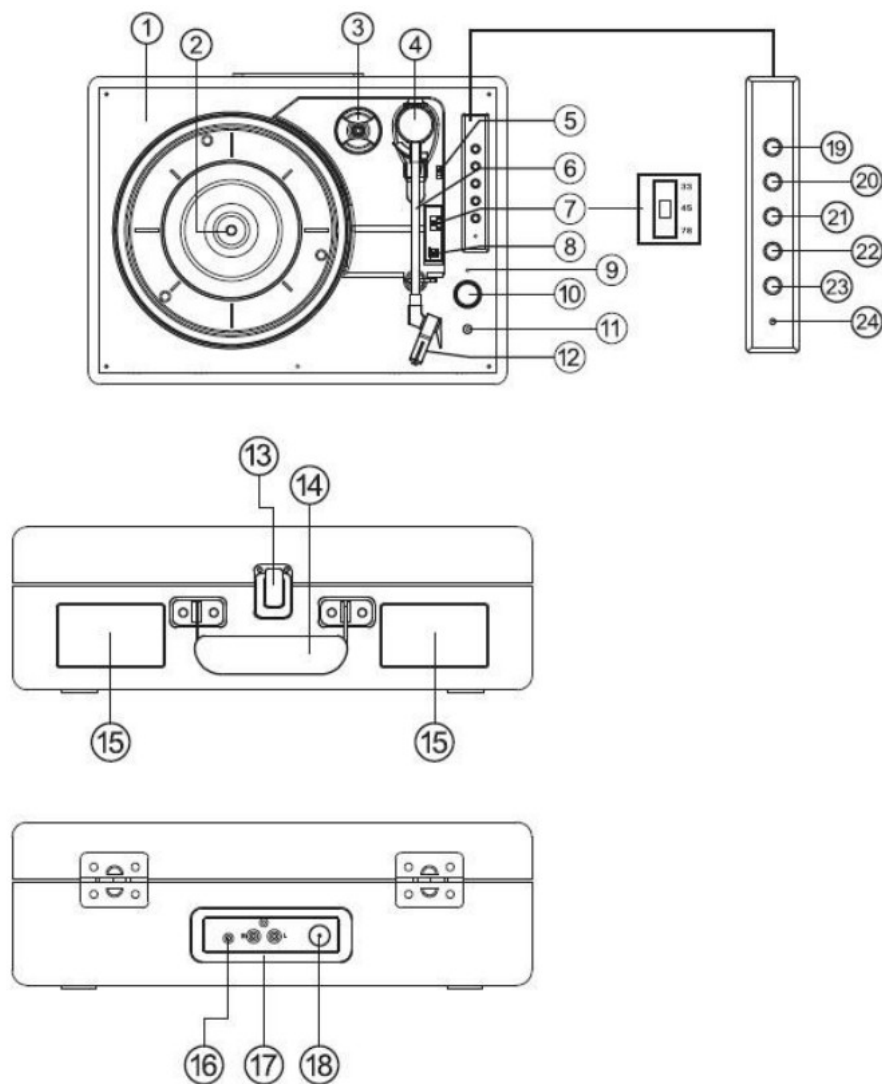
User manual



Power adaptor



Location of Controls



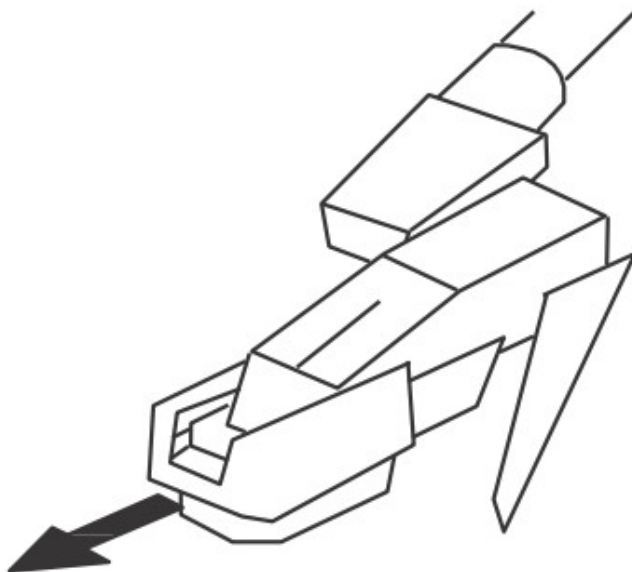
1. Turntable deck	13. Lock catch
2. Turntable shaft	14. Carrying handle
3. Center hole adaptor	15. Speaker
4. Tone arm	16. Aux in jack
5. Cueing lever	17. Line out channel R/L
6. Tone arm clip	18. DC in jack
7. Turntable speed selector	19. Pair
8. Auto stop control switch	20. Previous track
9. LED status indicator	21. Next track
10. Power switch/Volume control	22. Play/pause
11. Headphone jack	23. Mode
12. Stylus	24. Mode indicator

Mode

1. Short press "Mode" to select the playing mode.
2. Blue LED will be flashed when Bluetooth is pairing.
3. Blue LED will be illuminated when Bluetooth is connected
4. Red LED will be illuminated when it is turntable mode.
5. Green LED will be illuminated when it is Aux in mode.

Using the turntable

1. Place the turntable case on a flat level surface.
2. Insert the adaptor cord into the Dc jack at the rear of the case and plug the adaptor into the mains supply socket.
3. On first use, ensure that the cable tie is removed from the player arm.
4. Remove the stylus cover and keep in a safe place for future use



5. Move the speed selector to the speed (33,45 or 78rpm) corresponding to the record to be played
6. Turn the Volume knob to turn the turntable on and the mode indicator will illuminate red
7. Place a record onto the turntable spindle and unclip the tone arm
8. Use the cueing lever to lift the tone arm and move the arm so that the stylus is positioned just inside the edge of the record or aligned with the start of the track to be played.
9. Slowly lower the arm and after a short interval the record will start to play
10. Adjust the volume to the desired level by rotating the volume control knob
11. When the end of the record has been reached the turntable will stop
12. Use the lever again to lift the tone arm (the deck will start to rotate again), move it back to the clip and lower into the cradle. The deck will stop
13. Secure the tone arm using the clip and refit the stylus cover after use and always before moving the turntable
14. To turn off the turntable at any time, lift the tone arm on the record and turn the volume knob fully anticlockwise.

Note

Some records have larger center hole and it may be necessary to fit the center hole adaptor to the turntable shaft before placing the record on the turntable. Always refit the stylus cover and secure the turntable arm using the clip before moving the turntable.

Using with auxiliary device

1. Auxiliary analogue audio equipment can be connected and amplified via the turntable.
2. Connect the auxiliary equipment using a 3.5mm jack cable (cable not included) into the LINE IN jack.
3. Press the play button on the auxiliary equipment and use the track controls as usual on the auxiliary device.
4. The volume can be adjusted using the volume knob on the turntable or the controls on the connected auxiliary device.
5. To turn off the unit at any time turn the volume knob fully anticlockwise.

Using headphones (not included)

A stereo headphone jack has been provided so that the turntable can be used without disturbing others.

Plug in the headphones at the point marked headphone near the volume knob and adjust the listening volume to your chosen level. Excessive sound pressure from earphones and headphones can cause hearing loss. The turntable speakers will not operate when earphones are fitted.

Connecting the turntable to external speaker

In connecting the turntable to external speakers (via a suitable amplifier)

Use a twin phono to twin phono lead (not included) to connect the RCA output jacks to the Audio in of the amplifier. Ensure red plugs are inserted into the red sockets and white into white.

Using with Bluetooth device

Check that your turntable is in Bluetooth mode. If you are not already in Bluetooth mode, short press the Mode button until you are in Bluetooth mode (Blue LED will be illuminated). It will begin to search for Bluetooth devices (Blue LED flashed during pairing).

In Bluetooth Mode:

1. Your device will search for Bluetooth.
2. On the device (e.g. iPhone/iPad/Android/other phone/Tablet/Computer), turn on Bluetooth connectivity and ensure that it is 'discoverable'.

Note: If necessary, refer to the instructions for your device to add or set up Bluetooth.

3. Select to 'Add new device', if necessary.

Note: Some products will automatically search for a new device and so the 'Add new device' option is not available.

4. When found, your device will be displayed as 'Lenco TT-110'. Select and begin pairing.
5. When pairing is complete 'Bluetooth Connected' will be displayed.
6. Now that you have paired your device with the turntable, it will connect to it when it is within range, which is about 10 meter or less (33 feet or less), line of sight.
7. Your device will remain paired with the turntable unless you decide to disconnect or 'unpair' it.
8. You can short press "Pair" to reconnect.

Playing Bluetooth

1. Press "Back" for previous track of your Bluetooth device.
2. Press "Next" for next track of your Bluetooth device.
3. Press "Play/pause" for play or pause of your Bluetooth device.

"This product has a bluetooth reception function, you can not transmit any bluetooth sound with it: this means that you can receive wirelessly a bluetooth sound signal from an external source like a smartphone."

HOW TO REPLACE THE NEEDLE

To replace the needle, please refer to the instructions below.

Removing the needle from the cartridge

1. Place a screwdriver at the tip of the stylus and push downward as shown in direction "A".
2. Remove the stylus by pulling the stylus forward and pushing downward.

Installing the Stylus

1. Hold the tip of the stylus and insert the stylus by pressing as shown in direction “B”.
2. Push the stylus upward as in direction “C” until the stylus locks into the tip position.



NOTES

We advise you to clean your records with an anti-static cloth to gain maximum enjoyment from them.

We would also point out that for the same reason your stylus should be replaced periodically (approximately every 250 playback hours)

TIPS FOR BETTER TURNTABLE PERFORMANCE

1. When opening or closing the turntable cover, handle it gently, gripping it either at the centre or at each side.
2. Do not touch the needle tip with your fingers; avoid bumping the needle against the turntable platter or record edge.
3. Frequently clean the needle tip-use a soft brush in a “back-to-front” motion only.
4. If you must use a needle cleaning fluid, use very sparingly.
5. Gently wipe the turntable player housing with a soft cloth. Use only a small amount of mild detergent to clean the turntable player.
6. Never apply harsh chemicals or solvents to any part of the turntable system.

SPECIFICATIONS

Type	Belt drive
drive motor	DC motor
speed	33 1/3 rpm, 45 rpm, 78 rpm
wow and flutter	<0.35%
turntable platter	200mm
cartridge	
Type	ceramic cartridge
Stylus	0.7 mil
optimum tracking force	6 gram
output	300-500mv
frequency response	,+/-20dB
crosstalk	10db
signal to noise ration (S/N)	18db
General	
Adaptor	Input AC 100-240V, 50/60Hz, 0.3A max.
	Output DC5V 1A
product	DC5V 1A
audio output (line out)	300-500mv
power consumption	5W

Power adaptor.	Output DC 5V 1A Input AC 100-240V, 50/60Hz, 0.3A max.
Bluetooth Pairing name:	Lenco TT-110
Headphone socket:	3.5mm
Operating Temperature:	0°C-40°C
Storage Temperature:	-20°C-70°C

Due to continuing improvement, the features and the design are subject to change without notice

Power supply adaptor (For EU only)

Use only the power supply listed in the user instructions

Information	Value and precision
Manufacturers name or trade mark, commercial registration and address	DongGuan Obelieve Electronic Co., Ltd Huazhaoxin Industrial park B-4/F, Golden phoenix industrial zone, Fenggan town, Dongguan city, Guangdong province, China
Model Identifier	OBL-0501000E
Input voltage	100-240V
Input AC frequency	50/60Hz
Output voltage	5V
Output current	1A
Output Power	5W
Average active efficiency	74.
No load Power consumption	0.10

Guarantee

Lenco offers service and warranty in accordance to European law, which means that in case of repairs (both during and after the warranty period) you should contact your local dealer.

Important note: It is not possible to send products that need repairs to Lenco directly.

Important note: If this unit is opened or accessed by a non-official service center in any way, the warranty expires. This device is not suitable for professional use. In case of professional use, all warranty obligations of the manufacturer will be voided.

Disclaimer

Updates to Firmware and/or hardware components are made regularly. Therefore some of the instruction, specifications and pictures in this documentation may differ slightly from your particular situation. All items described in this guide for illustration purposes only and may not apply to particular situation. No legal right or entitlements may be obtained from the description made in this manual.

Disposal of the Old Device



This symbol indicates that the relevant electrical product or battery should not be disposed of as general household waste in Europe. To ensure the correct waste treatment of the product and battery, please dispose them in accordance to any applicable local laws of requirement for disposal of electrical equipment or batteries. In so doing, you will help to conserve natural resources and improve standards of environmental protection in treatment and disposal of electrical waste (Waste Electrical and Electronic Equipment Directive).

DECLARATION OF CONFORMITY

Hereby, Commaxx declares that the radio equipment type [Lenco TT-110] is in compliance with directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

https://commaxx-certificates.com/doc/tt-110_doc.pdf

Type RF	Frequency range (MHz)	Power (dBm)
Bluetooth	2402-2480	<6



WARNING: To prevent possible hearing damage, do not listen at high volume levels for long periods.

Service

For more information and helpdesk support, please visit www.lenco.com
Commaxx B.V. Wiebachstraat 37, 6466 NG Kerkrade, The Netherlands.

Documents / Resources

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References

- [L Lenco.com | Officiële Lenco Webshop](#)
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