

Lenco

MN-002
CD Music system



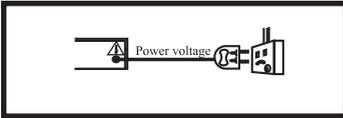
User's Guide
www.lenco.com

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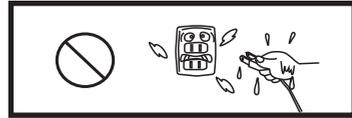
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WARNING

Please read and understand all the warnings provided below, as well as and those marked on the unit. This unit has been designed and manufactured to assure personal safety.



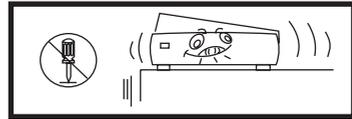
Only use power source that is specified in the User Manual or on the system.



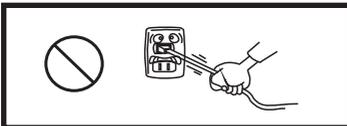
Keep the unit and power plug away from water.



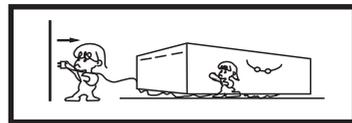
Avoid placing the unit in direct or sunshine or near a heat source.



Never open the cover and avoid dropping anything into the unit, such as coins, hairpins and needles for example.



Do not bend or pull the power cable excessively, and do not apply pressure to it by standing on it.



Unplug the unit from the main power outlet when you do not use it for a long time.

IMPORTANT SAFETY INSTRUCTION

1. Read these Instructions - All the safety and operating instructions should be read before this product is operated.
2. Keep these Instructions - The safety and operating instructions should be retained for future reference.
3. Heed all Warnings-All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions - All operating and use instructions should be followed.
5. Do not use this apparatus near water- The appliance should not be used near water or moisture - for example, in a wet basement or near a swimming pool, and the like.
6. Clean only with a damp cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat Registers, stoves, or other apparatus (including amplifiers)that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding -type plug. A polarized plug has two blades with one wider than the other. A grounding prong. The wide blade or the third prongs are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



Portable Cart Warning

13. Unplug the apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture.
15. Please keep the unit in a good ventilation environment.
16. These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
17. **WARNING:** The **MAINS PLUG** is used as disconnect device, the disconnect device shall remain readily operable.
18.  This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

19.  -This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.
- Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.
 - The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance in the literature accompanying the appliance.
20.  Invisible laser radiation when open and interlocks defeated.
 Avoid exposure to beam of laser.
21. The batteries in remote control shall not be exposed or excessive heat such as sunshine, fire or the like.
22. The apparatus shall not be exposed to dripping or slashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
23. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
24. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
25.  Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU.
 To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

ERP II note (Energy Related Products)

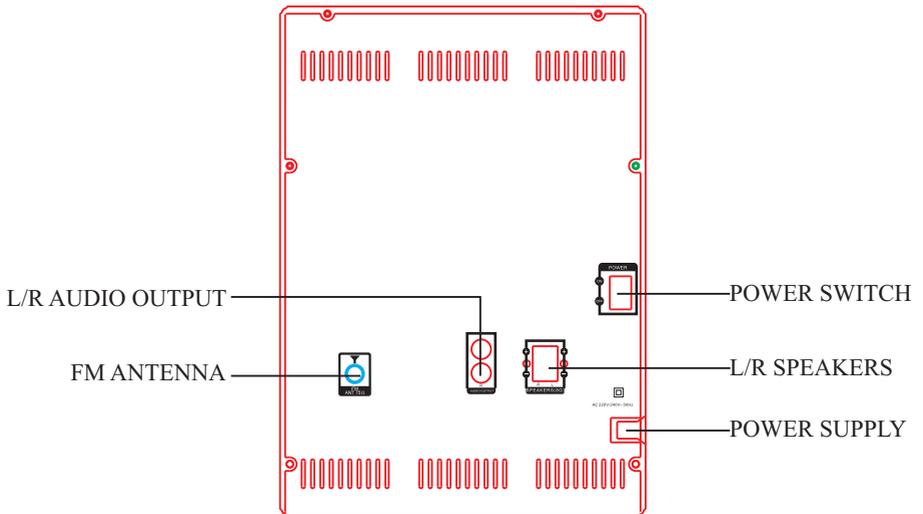
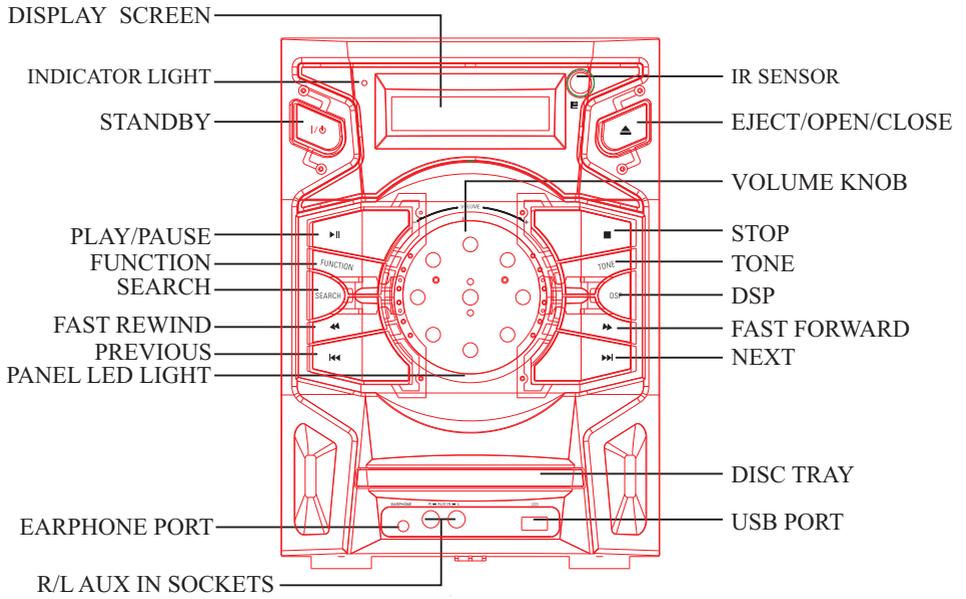
This product complies with the European Commission on the Eco-design Directive and its implementing Regulations- Energy related products. 15 minutes (approx.) later without any input (expect in FM mode), the system will automatically enter standby mode. Follow up the instruction manual to assume the function operation.

ACCESSORIES



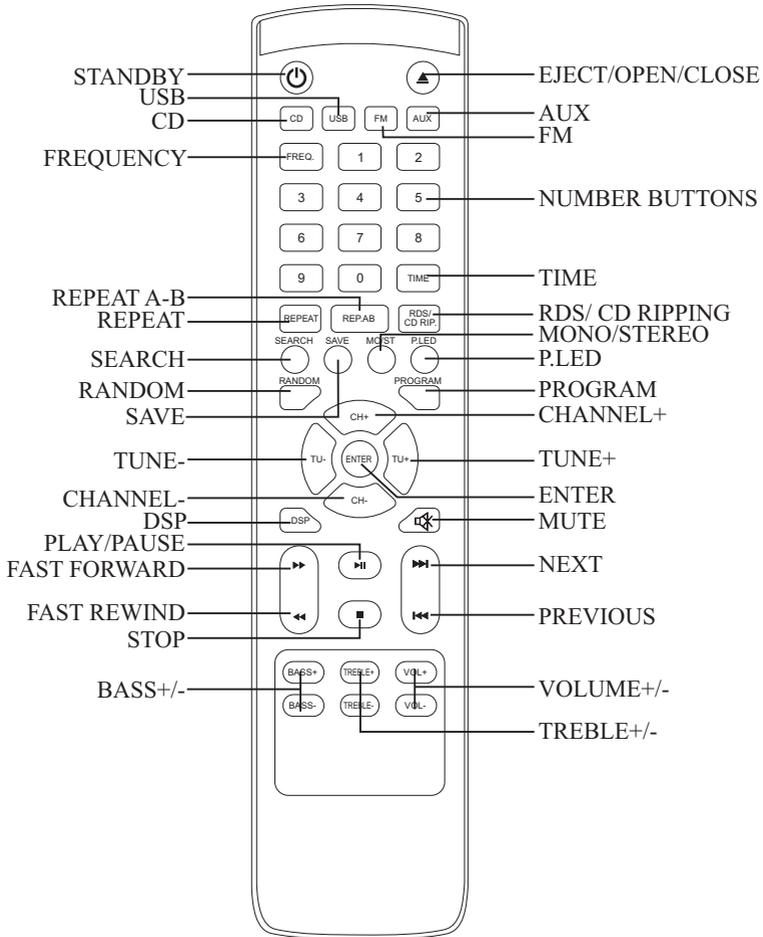
Part 1: Audio cable Part 2: FM Antenna Part 3: Remote Control Part 4: User Manual

PANELS



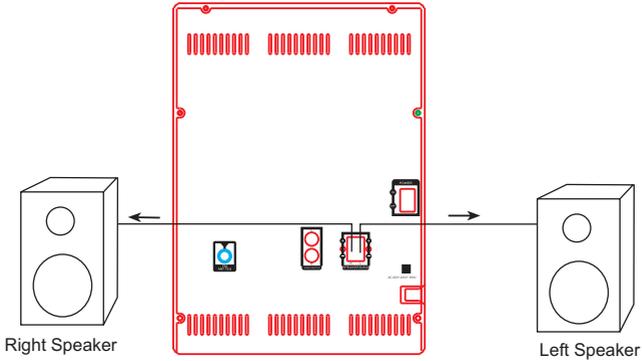
REMOTE CONTROL

1. Turn on the unit, insert the batteries into the remote control, and direct the remote control at the remote sensor on the front panel.
2. The distance of the remote control should not exceed 7 meters, or it will not work.
3. If the remote control sensor or IR-radiator is closed, the remote control will not operate or there will be interference in the way that it would normally function.
4. Interference from other electronic devices that generate high frequency signals can strongly influence the way that the remote control functions.



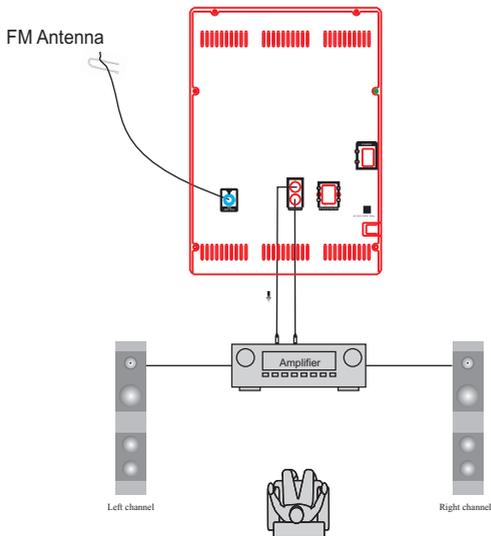
SPEAKERS CONNECTION

Disconnect power cables until you have finished all the connections.



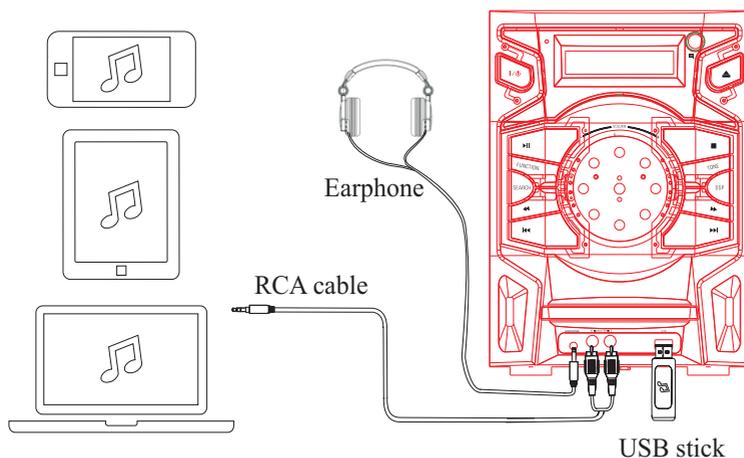
CONNECTION WITH AMPLIFIER

1. Connect the unit with the amplifier via the audio cable to enjoy a more vivid music entertainment.
2. Pay attention to the picture below. Each connection must be safe and firm.
3. Disconnect power cables until you have finished all the connections.



AUX IN/ USB CONNECTION

1. You can enjoy music via other audio devices or USB stick.
2. Pay attention to the picture below for each connection must be safe and firm.



AUX IN operation

1. Press **AUX** button on remote control or **FUNCTION** button on the front panel to enter AUX IN mode.
2. Connect the other music device (e.g. computer) with the CD unit via the RCA cable.
3. Once connected to aux in sockets, only the volume control is available on the unit.

USB operation

1. Insert the USB stick to the USB port on the front panel of the unit.
2. Press **USB** button on remote control or **FUNCTION** button on the front panel to enter USB mode.
3. The unit will automatically detect the USB stick and start playing if there is music stored.
4. Please refer to **BASIC OPERATION** for more details.

Note:

1. Depending on the amount of data and media speed, it may take long for the unit to read the contents of media device. In some cases, reading time may be as long as 60s. This is not a malfunction.
2. Even when the files are in a supported format, some may not play or display depending on the compatibility.
3. The file format that this unit can play is Mp3 with extended name “.mp3”.

BASIC OPERATION

Preparation

1. Before the unit is turned on, please check if all the connections are right and safely made. Insert the plug in the corresponding power socket.
2. Press the POWER ON/OFF button on the rear panel of this unit.
3. Move the disc cover out by pressing the ▲ EJECT button on the remote control (or on the front panel). Put the disc on the disc holder and press the EJECT button again. The player will start loading the disc and playing the disc automatically.

Standby mode

Press the ⏻ STANDBY button on the remote control or on front panel to switch on or to standby mode. Note: Make sure that the unit is connected to the power source.

Select modes

- 1) Press the CD, USB, FM, AUX buttons on the remote control to enter the related mode.
- 2) Correctly connect the audio facility (e.g. PC) with this unit, then press the AUX button on the remote control to enjoy the outer audio input sources function.
- 3) You can also press the FUNCTION button repeatedly on the front panel to select the corresponding mode.

Number buttons

1. While playing audio files (e.g. CD), press the Number buttons to select tracks.
E.g. If the number of the track consists of two digits, like 25, press the 2 button first and then press 5 to select the 25th track.
2. When in FM mode, press the Number buttons to select stations or frequency. Please refer to FM operation.

Volume setting

Press the VOL+/VOL- buttons on the remote control or rotate the volume knob on the front panel to adjust the volume to a comfortable level.

Mute button

If you press the MUTE button while playing, the sound signal will not be heard, while music is still playing. Press MUTE button again or press VOL+/- buttons to resume the previous volume level.

Previous and next

Briefly press the ◀◀ (PREVIOUS) or the ▶▶ (NEXT) button to skip to previous or the next song.

Fast Forward and Rewind

While playing tracks, press the ▶▶ or ◀◀ button to fast forward or fast rewind by speed X1 (press once), or speed X2 (press twice), press the third time to resume the normal speed.

BASIC OPERATION

Enter

Press the ENTER button to enable the selected items.

Play/Pause

While playing a track, press the PLAY/PAUSE ►|| button to pause the playback, press again to resume playback.

Stop

In playing mode, press the STOP ■ button to stop playback, press PLAY/PAUSE button to start playing from the beginning.

Tone

In any modes, you can adjust bass and treble.

1. Press TONE button on the front panel to select bass or treble, then rotate VOLUME KNOB from low to high to adjust the effect of bass or treble.
2. Press BASS+/-, TREBLE+/- buttons on the remote control to adjust directly.

DSP

Press the DSP button to select the different sound fields: Jazz, Rock, Classic, Pop, Live, Dance and off.

Random

Press RANDOM button on the remote control to play the tracks in a random order. Press again to cancel and resume the normal playback order.

P.LED

Press P.LED button on the remote control to turn off or on the panel LED light.

Repeat A-B

While in playing mode, press the REP. AB button on the remote control to set the section for repeating.

1. Press the REP.AB button once at the beginning of the section (A).
2. Press the REP.AB button at the end of the section (B). Then it will automatically repeat section A-B.
3. Press again to exit.

Repeat

While in playing mode, press the REPEAT button to set repeat mode.

For CD, CD-R disc, press the REPEAT button to repeat playing songs.

1. Press once to repeat current track, you will see the “C” on the display screen.
2. Press again to repeat all tracks, you will see the “ALL C” on the display screen.
3. Press the third time to cancel.

SPECIAL OPERATION FOR CD

Program

This function is available in stop mode while playing a CD disc. This function makes tracks of CD be played in a programmed order.

- a) Press the **STOP** button to stop playing, then press **PROGRAM** button to enter the program interface: PR 0100.
- b) Input the number of tracks you want to play first, e.g. input 04, the fourth track will be played firstly. When you finish entering the first order, it will turn to the next order automatically. When you finish all progress, press **ENTER** to confirm, and it will play the tracks by the programmed order.
- c) To cancel programmed playing, press the **STOP** button twice to exit.

CD Ripping

CD Ripping is to store tracks from CD to USB device. The operations are as below:

- a) Press **CD RIP** button on remote control to enter CD Ripping interface: <CD RIP>.
 - b) Press the **◀◀** or **▶▶** to select the ripping speed: <NORMAL> or <HIGH>.
When you have selected the ripping speed, the unit enters the **ready-ripping-status**.
 - c) Press **Number** buttons to select the tracks you want to rip, it shows: <RIP __ Y>.
When you finish selecting the first track, it automatically skips to next track ripping interface: <RIP __ Y>
 - d) To cancel the track you have selected or to delete a selected number, you can press the same track number again, when it shows: <RIP __ N>, the selected track is cancelled.
 - e) To rip all tracks, press **TIME** button. Press again to cancel ripping all tracks.
 - d) When you have finished tracks selection, press **ENTER** button on remote control to start ripping, and the tracks are stored in a new folder of USB device automatically.
 - f) While the unit is ripping, the display shows the ripping track numbers every 5 seconds. Press **STOP** button twice will stop the ripping progress, press **ENTER** button to start playback from beginning. If ripping at the normal speed, the unit will play the music.
 - g) When ripping is over, it shows: <CD RIP>, press **STOP** button, then press **ENTER** button to start playback from the beginning.
- E.g. To rip the 5th and 13th tracks into the USB stick, first press **CD RIP** button, then press **0** and **5**, it shows: <RIP 05Y>, continue to press **1**, **3**, it shows: <RIP 13Y>, press **ENTER** to start ripping.

TIME selection

To start playing from a specific time of the disc (not for Mp3 disc or USB mode):

Press **TIME** on remote control once, it shows “D____.” Input numbers to select the desired time as the beginning of a disc.

E.g. To start the disc from time 35:05 (within the total disc time), press **TIME** once, then input numbers 3, 5, 0, 5 on the “D____” interface.

To listen to a desired time of the track (for CD disc, MP3 disc or USB mode):

Press **TIME** twice, it shows “T____.” Input the numbers to set the desired track time.

E.g. To listen to time 02:08 of a track (within the total current track time), press **TIME** twice, then input numbers 0, 2, 0, 8 on the “T____” interface.

RADIO OPERATION

Please make sure that the aerial on the back of the radio is fully extended and adjusted before you attempt to tune to an FM station (a vertical position is recommended). This will ensure that the maximum signal strength is available when the radio begins to scan. Extending the aerial also ensures the best possible sound quality.

1. Enter FM mode

Press the FM button on the remote control or FUNCTION button on the front panel.

2. Station tuning

The range of FM frequency is from 87.5MHz to 108.0MHz. Press TU+/- briefly to adjust the frequency in increment of 0.05MHz.

3. Selecting stations

- a) Press Number buttons to select wanted stations, e.g. if you want to listen to the 28th station, press 2, then press 8, the unit will skip to the 28th station.
- b) Press CH+/- buttons to skip to the next or previous station.
- c) Press FREQ. button then use Number buttons to select the frequency of the station.

4. Station scanning

- a) For automatic scanning:
Press SEARCH button to search all stations from low to high frequency automatically. The searched stations are saved automatically. Press again to stop scanning.
- b) For manual tuning:
Press and hold TU+/- button to scan the next or previous frequency with sufficient reception, once an available frequency is found, it will stop scanning.

5. Save Stations (60 stations)

- a) To save the current frequency into the current station.
E.g. If you are listening to the 88.9MHz in the 5th station, press SAVE button to store the 88.9MHz into the 5th station.
- b) To save a special station.
E.g. If you want to save 99.7MHz into the 15th station, first press CH+/- or Number buttons 1, 5, to select the 15th station; press FREQ. button and input the number 9, 9, 7, 0, then press SAVE button to save.

6. Setting Stereo

Press the MO/ST button to turn STEREO ON or OFF if there is strong stereo signal.

7. RDS information

When there is RDS signal received, press RDS button on the remote control to check the information of the station: program style, program type, clock time, radio text.

TROUBLE SHOOTING

For your convenience, we have listed some methods to solve some common problems you may encounter when you use the system. If the problem occurs repeatedly, contact the nearest maintenance center.

Problem	Possible cause	Solution
Power supply does not work	Power plug is not fully inserted into the power socket	Fully insert the power plug into the power socket
Remote control does not work	The batteries have been used up	Replace them with new ones
	The remote control is not aimed at the remote control sensor	Please aim the remote control correctly; in line with the remote sensor
Play is unavailable	No disc inserted	Insert a disc
	Disc incorrectly inserted	Reinsert the disc with the picture upward
	Disc is not compatible with this device	Only use discs that are compatible with this device
No sound from speakers	Audio wire is not connected correctly	Connect the audio wire correctly
	Incorrectly connected to computer	Connect the computer correctly by referring to the illustration
Discontinuous sound	Disc is not clean	Replace with a clean disc or use a soft cloth to clean the disc
	Disc scratched	Replace with a new one

SPECIFICATION

Disc type	CD, CD-R
Input joint	USB, AUX INPUT
Power supply	220-240V~50Hz
Max power	60W
Frequency	87.5-108MHz
Operating conditions	Temperature : 5°C~35°C Installation : on a flat horizontal surface

Service and support

For information: www.lenco.com

For support: <http://lencosupport.zendesk.com>

Lenco helpdesk:

Germany	0900-1520530	(Local charges)
The Netherlands	0900-23553626	(Local charges + 1ct p/min)
Belgium	02-6200115	(Local charges)
France	03-81484280	(Local charges)

The helpdesk is accessible from Monday till Friday from 9 AM till 6 PM.

When contacting Lenco, you will always be asked for the model and serial number of your product. The serial number can be found on the back of the device. Please write down the serial number below:

Model: MN-002

Serial number: _____

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.

Notice, statements and information

Lenco is not liable for printing errors in the manual.

The specifications and external appearance of the set are subject to change without prior notice.



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).



Products with the CE marking comply with the EMC Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC) issued by the Commission of the European Community.

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