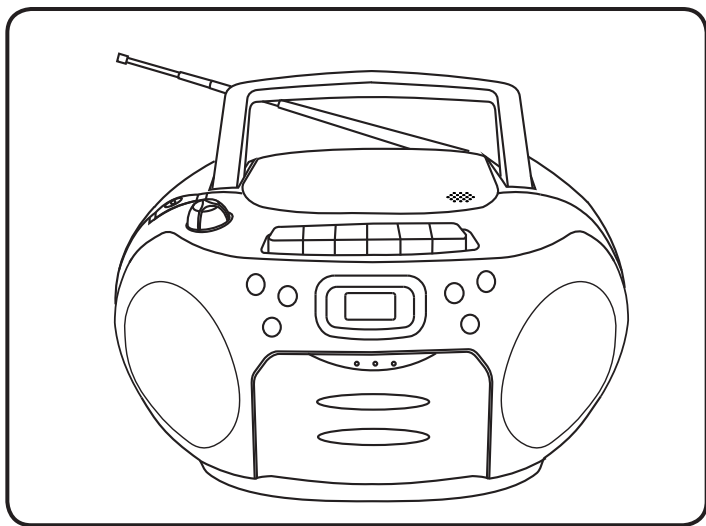


**Lenco**

**PORTABLE STEREO FM RADIO WITH  
CD-PLAYER AND CASSETTE  
SCD-420**



**INSTRUCTION MANUAL**

For information and support, [www.lenco.com](http://www.lenco.com)



## WARNING

### CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT  
APPAREIL À LASER DE CLASSE 1  
PRODUCTO LASER DE CLASE 1

CAUTION  
INVISIBLE LASER RADIATION  
WHEN OPEN AND INTERLOCKS  
DEFEATED.  
AVOID EXPOSURE TO BEAM



This product contains a low power laser device.

**Warning: Do not touch the lens.**

**DO NOT THROW BATTERIES IN FIRE !**

## PRECAUTIONS

Follow the advice below for safe and appropriate operations.

### ON PLACEMENT

- Do not use the unit in places which are extremely hot, cold, dusty, or humid.
- Place the unit on a flat and even surface.
- Do not restrict the air flow of the unit by placing it in a place with poor air flow, by covering it with a cloth, or by placing it on a carpet.

### ON SAFETY

- When connecting and disconnecting the AC cord, grip the plug and not the cord itself. Pulling the cord may damage it and create hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord.
- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning the use of the appliance by a person responsible for their safety.

### ON AC VOLTAGE

- Before use, check that the rated voltage of your unit matches your local voltage.

### ON CONDENSATION

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the CD player.
- When there is condensation inside the unit, the unit may not function normally.
- Let it stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.
- Ensure a minimum distance of 5 cm around the apparatus for sufficient ventilation.
- Ensure that the ventilation is not impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc..
- Do not place naked flame sources, such as lighted candles on the apparatus.
- Take attention to the environmental aspects of battery disposal.
- Use the apparatus only in moderate climates (not in tropical climates).
- Do not expose the apparatus to dripping or splashing.
- Do not place objects filled with liquids, such as vases, on the apparatus.

**Should any trouble occur, disconnect the AC power cord and refer servicing to qualified personnel.**

"To be completely disconnect the power input, the mains plug of apparatus shall be disconnected from the mains." as the disconnect devices is the mains plug of apparatus.

"The mains plug of apparatus should not be obstructed OR should be easily accessed during intended use."

"Excessive sound pressure from earphones and headphones can cause hearing loss."

"Battery shall not be exposed to excessive heat such as sunshine, fire or the like."



The lightning flash with arrowhead symbol within the triangle is a warning sign alerting the user of "dangerous voltage" inside the unit.

**CAUTION**  
**RISK OF ELECTRIC SHOCK**  
**DO NOT OPEN**

**ATTENTION :** To reduce the risk of electric shock, do not remove the cover. There are no user serviceable parts inside the unit. Refer all servicing to qualified personnel.

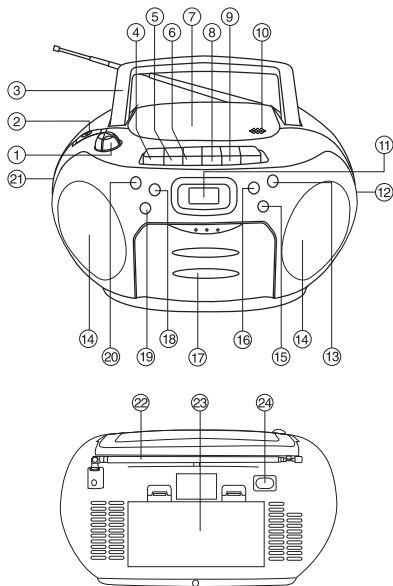


The exclamation point within the triangle is a warning sign alerting the user of important instructions accompanying the product.

In case of malfunction due to electrostatic discharge, the apparatus has to be reset by disconnecting it from mains supply.  
**THE MARKING PLATE IS LOCATED AT THE BACK OF ENCLOSURE OF THE APPARATUS**



## LOCATION OF CONTROLS



1. VOLUME CONTROL
2. FUNCTION SWITCH
3. CARRYING HANDLE
4. CASSETTE PAUSE
5. CASSETTE STOP/EJECT
6. CASSETTE F.FWD
7. CD DOOR
8. CASSETTE REWIND
9. CASSETTE PLAY
10. OPEN / CLOSE CD DOOR AREA
11. LCD DISPLAY
12. TUNING CONTROL
13. PROG/CLK-ADJ./PLAY MODE BUTTON
14. SPEAKER
15. CD NEXT BUTTON
16. PLAY/PAUSE
17. CASSETTE DOOR
18. CD STOP
19. CD BACK BUTTON
20. STANDBY BUTTON
21. PHONES JACK
22. TELESCOPIC ANTENNA
23. BATTERY COMPARTMENT
24. AC SOCKET

## POWER SUPPLY

### USING HOUSE CURRENT

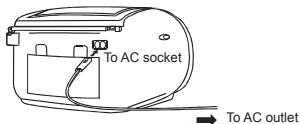
Before use, check that the rated voltage of your unit matches your local voltage.

Note: Plug is used as the disconnect device.

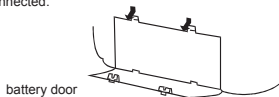
The disconnect device shall remain readily operable.

### USING BATTERIES

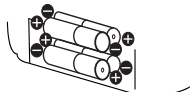
Disconnect the AC power cord from the AC inlet of the unit. Battery power is cut automatically by the cord while it is connected.



When the volume decrease, or the sound distorts, replace all of the batteries with new ones.



battery door



Insert eight UM-2 ( size C ) batteries.

## TURN ON / OFF THE SYSTEM

Press the STANDBY button to turn the audio on.  
To change the audio mode between CD, RADIO AND TAPE ,  
set the FUNCTION switch while the power is on.  
The audio mode is displayed.

Turn off the unit by pressing the STANDBY button.

" OFF " word will be shown on the display and then resume the current time.



STANDBY

## CLOCK ADJUSTMENT

The clock is displayed on LCD display at standby mode.

1. Press and hold the PROG / CLOCK-ADJ./PLAY MODE button.
2. Press the ►►► NEXT or ◀◀◀ BACK to select 12 hours or 24 hours display.
3. Press the PROG / CLOCK-ADJ./PLAY MODE button, the hour digit flash.
4. Press the ►►► NEXT or ◀◀◀ BACK to adjust hour digit.
5. Press the PROG / CLOCK-ADJ./PLAY MODE button, the minute digit flash.
6. Press the ►►► NEXT or ◀◀◀ BACK to adjust minute digit.
7. Press the PROG / CLOCK-ADJ./PLAY MODE button again, the correct time is shown on display.



LCD display



CLOCK-ADJ.

## ADJUSTING THE SOUND

### TO ADJUST THE VOLUME



### FOR PRIVATE LISTENING

Plug in headphones (ø3.5 mm stereo mini-plug) to the PHONES jack.

When headphones are plugged in, the speakers are automatically disconnected.

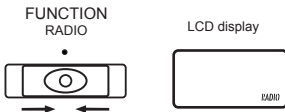
## LISTENING TO THE RADIO

1. Turn on the unit by pressing the STANDBY button.

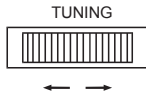


STANDBY

2. Set to RADIO



3. Tune in to a station.



TUNING

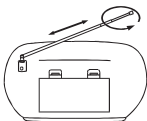
4. Adjust the sound.



MIN. MAX.  
VOLUME

## FOR BETTER RECEPTION

FM



## AFTER LISTENING

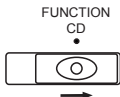
Turn off the unit by pressing the STANDBY button.

## COMPACT DISC PLAYBACK

1. Turn on the unit by pressing the STANDBY button.



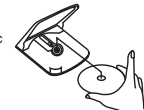
2. Set to CD



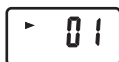
3. Open the disc holder by pushing the CD door open area.



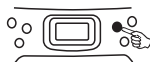
4. Insert a disc with the label side facing up.
5. Close the disc holder. The disc will rotate and the total tracks of the disc will show on the display.



6. Press the PLAY/PAUSE button. Track number "01" & the symbol "▶" will be shown during normal compact disc playback.



LCD display

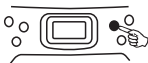


## TO INTERRUPT PLAYBACK

Press the Play/Pause button and the symbol "▶" will be flashed. Press the button again to resume playback.



LCD display



PLAY/PAUSE

## TO STOP PLAYBACK

Press the STOP button and the display shows the total tracks of the disc.

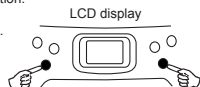


## TO SKIP TO THE BEGINNING OF A TRACK

- Press either one of the [◀▶▶▶] skip buttons according to the desired skip direction.
- Play/back resumes from the selected track.
- When the [◀▶] button is pressed once during play, the previous track starts again.
- When the [▶▶▶] button is pressed once during play, the next track plays.

## SEARCHING FOR A PASSAGE WITHIN A TRACK

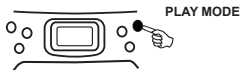
- Keep the [◀▶] or [▶▶▶] button pressed during playback, and release the button as soon as you recognise the desired passage. Then normal CD playback will resume from this point.



Unit will be automatically off at about 30mins without further operation (in stop mode / CD door open).

## REPEAT , REPEAT ALL AND MIX PLAYBACK

Press PLAY MODE button during CD playback. CD plays with a single track repeat, all tracks repeat or randomly.



### FOR NORMAL COMPACT DISC PLAYBACK

Mode sequence REPEAT >> REPEAT ALL >> MIX >> CLEAR.

During Repeat 1 mode, display shows



During Repeat 2 mode, display shows

LCD display



During Mix mode, display shows



LCD display

## PROGRAMMED PLAYBACK

### PROGRAMMED PLAYBACK

#### FOR NORMAL COMPACT DISC PLAYBACK

Programmed playback enables tracks on a disc to be played in the desired order. Up to 20 tracks can be programmed.

1. Press the "PROGRAM" button.
2. Press the "NEXT" and "BACK" buttons to select the desired track number.
3. Press the "PROGRAM" button again to memorize the track.
4. Repeat steps 2 and 3 until all desired tracks are programmed.
5. Press the "PLAY/PAUSE" button to start.  
▶ " , " PROG " & track number are shown on the LCD display.
6. Press the "STOP" button once to stop programmed playback.

7. Press the "PLAY/PAUSE" button to resume programmed playback.
  8. Open the CD door, turn off the CD player or press the "STOP" button twice to clear the programmed memory.
- Note : Programming can only be made when the player is in stop mode.



LCD display



LCD display  
"PROGRAM"

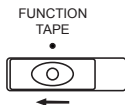
Note on CD-R/RW discs

- Because of non-standardized format definition/ production of CD-R/RW, playback quality and performance are not guaranteed.
- Manufacturer is not responsible for the playability of CD-R/RW due to recording conditions, such as PC performance, writing software, media ability, etc.
- Do not attach a seal or label to either side of the CD-R/RW disc. It may cause a malfunction.
- It is recommended to record only audio files on CD-R/RW discs for easy reading.



## TAPE PLAYBACK

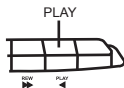
1. Set to TAPE



2. Insert the cassette.



3. Press the ◀ PLAY button.



### TO STOP PLAYBACK

Press the STOP / EJECT button.

### TO INTERRUPT PLAYBACK

Press the PAUSE button.

To resume play, press the PAUSE button again.

### TO FAST WIND

Press the REWIND or F.FWD button. Press the STOP/EJECT button to stop winding at the desired position.

## MAINTENANCE

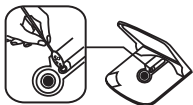
### CLEANING CD

If the CD skips or will not play, the disc may need cleaning. Before playing, wipe the disc from the centre out with a cleaning cloth. After playing, store the disc in its case.



### CLEANING THE CD LENS

If the CD lens is dusty, clean it with a brush-blower. Blow several times on the lens and remove the dust with the brush. Finger prints may be removed with a cotton swab moistened with alcohol.



### CLEANING THE UNIT

Do not use volatile chemicals on this unit. Clean by lightly wiping with a soft cloth.

### IMPORTANT NOTE

If an abnormal display indication or an operating problem occurs, disconnect the AC power cord and remove the batteries. Wait at least 5 seconds, then reconnect the AC power cord or reinstall the batteries.

### WARNING

Should the CD door be opened before the reading of the CD completed, a jamming noise may occur. This is resolved by closing the CD door.



## SPECIFICATIONS

### CASSETTE SECTION

Track format:	2 track stereo
Tape speed:	4.75 cm / sec.
F.F. & REW time:	170 sec. (F-60 tapes)
Frequency response:	125 Hz - 8000 Hz (Normal tape)

### CD SECTION

Channels:	2 channels
S / N ratio:	60 dB
Wow & Flutter:	undetectable
Sampling frequency:	44.1 kHz ( 8 x over sampling
Quantization:	1 bit DA converter
Pick up light source:	Seml - conductor laser
Pick up wave length:	790 nm

### RADIO SECTION

Tuning ranges:	FM 87.5 - 108 MHz
Antennas:	FM Rod antenna

### GENERAL

Output power:	1.2W + 1.2W (RMS)
Power consumption:	13W
Speaker:	3" 8 OHM
Phones jack:	3.5MM
Power source:	DC : 230V~50Hz AC : 12V ( 8 x 1.5V LR14/C7/UM2 ) 0°C to 40°C 288(L) x 238(D) x 155(H)mm 2.2 KGS

#### Operating temperature range:

Dimensions:

Weight

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

### Guarantee

Lenco offers service and warranty in accordance with the 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).



**WARNING:** Prolonged exposure to loud sounds from personal music players may lead to temporary or permanent hearing loss.

### Where to place the item :

Today's furniture is coated with a wide variety of lacquers and synthetic-coatings that are treated with an extensive range of cleaning products. Therefore, the possibility that some of these substances contain components that react adversely to the rubber feet of the item and soften them, cannot be completely excluded. The rubber feet of the appliance can cause discoloring to furniture surfaces. If necessary, place the appliance on a non-slide surface.

©All rights reserved

### Service

For more information and helpdesk support, please visit [www.lenco.com](http://www.lenco.com)

Lenco Benelux BV, Thermiekstraat 1a, 6361 HB, Nuth, The Netherlands