

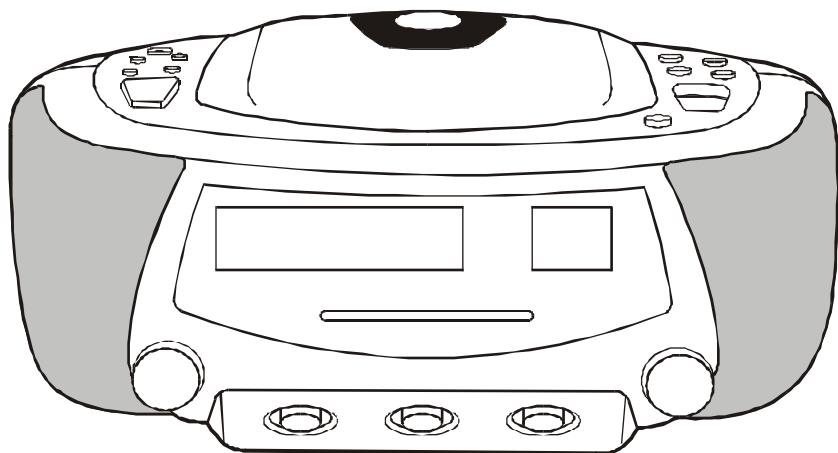
Lennox Sound[®]

COMPACT DISC PLAYER

WITH AM/FM CLOCK RADIO

MODEL CDR-190

OPERATING INSTRUCTIONS

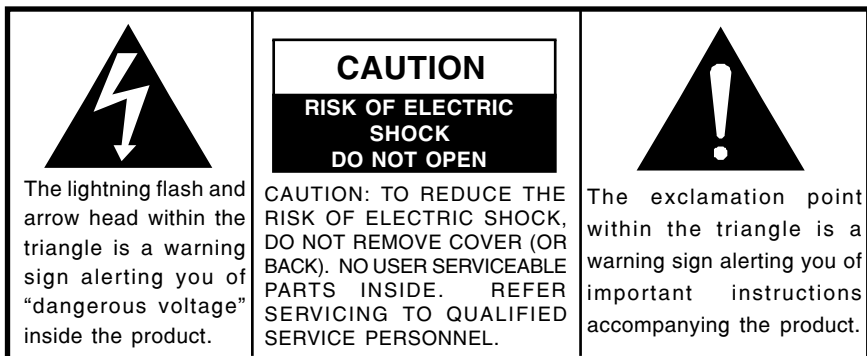


- PLAYS ALL MUSIC COMPACT DISCS
- FULLY PROGRAMMABLE CD PLAYER WITH REPEAT
- RECEIVES AM/FM BROADCASTS
- WAKE UP TO CD, RADIO OR ALARM
- EASY TO SET CLOCK
- BATTERY BACK-UP (9V BATTERY NOT INCLUDED)

PLEASE READ CAREFULLY BEFORE USE

CDR190B(SN)112799 

SAFETY INSTRUCTIONS



SEE BOTTOM OF THE SET

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

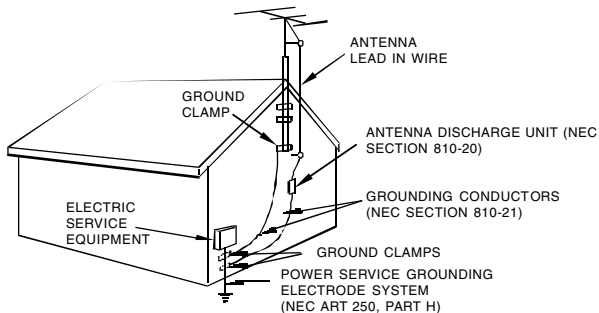
THESE IMPORTANT SAFETY INSTRUCTIONS ARE INCLUDED, AS APPLICABLE TO THE APPLIANCE, CONVEYING TO THE USER THE INFORMATION ITEMIZED BELOW:

1. **Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating and use instructions should be followed.
5. **Water and Moisture** - The appliance should not be used near water - for example near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. **Wall or Ceiling Mounting** - The appliance should not be mounted to a wall or ceiling.
7. **Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that impede the flow air through the ventilation openings.
8. **Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
9. **Power Sources** - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
10. **Grounding or Polarization** - Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.
11. **Power Cord Protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenient receptacles, and the point where they exit from the appliance.
12. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
13. **Nonuse periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

SAFETY INSTRUCTIONS

14. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
15. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
 - A. The power supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has been spilled into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - E. The appliance has been dropped, or the enclosure damaged.
16. **Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.
17. **Power lines** - An outdoor antenna should be located away from power lines.
18. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electrical Code, ANSI/NFPA 70 provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure.

EXAMPLE OF ANTENNA GROUNDING AS PER
NEC - NATIONAL ELECTRICAL CODE



Do not apply oil or petroleum products or solvents to any part of this set.

CAUTION

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

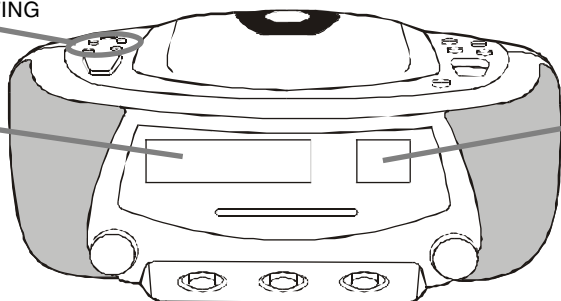
This compact disc player is classified as CLASS 1 LASER PRODUCT as stated on the back of the set.

1. Setting the Clock

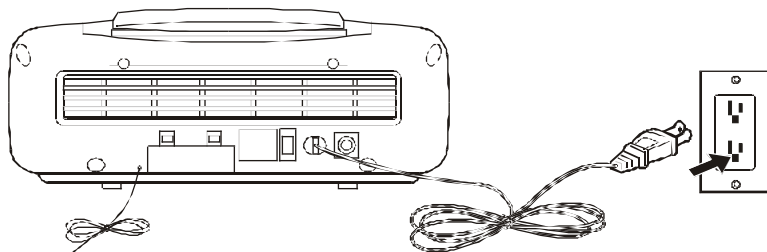
CLOCK SETTING
BUTTONS

CLOCK
DISPLAY

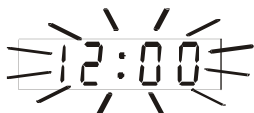
CD DISPLAY



- 1 Connect the AC power cord into a live wall outlet.



Clock display will flash.



If the plug of the AC power cord does not match your outlet, do not force it. Reverse it and try again. This plug is polarized and only fits **one way** into the wall outlet and the back of the set.

2



Hold the Time Button down, and press the Hour Button, until the right hour time shows in the display.



PM indication lights up for PM time.

3



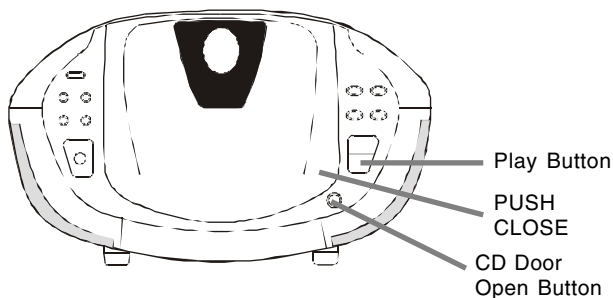
Hold the Time Button down, and press the Minute Button until the right minute time shows in the display.



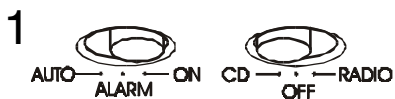
Example: 10:26 p.m.

Refer to Part 8. Waking up to alarm or music for setting alarm time

2. Playing a CD



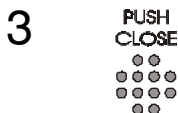
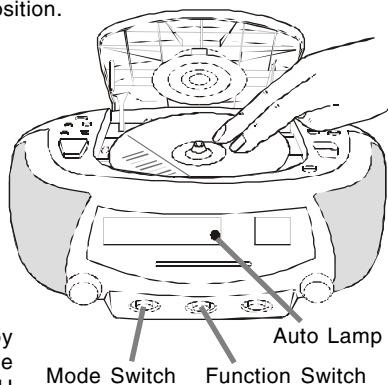
Connect the AC power cord (see **Setting the Clock**).



Slide the Function Switch to CD position, and the Mode Switch to ON position.



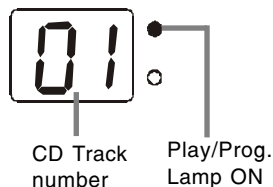
Press the CD Door Open Button to open the CD Door and place the CD in the CD compartment. The label side of the CD should face upward.



Close the CD Door by pushing it down at the position marked PUSH CLOSE.

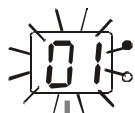


Press the CD Play Button. The player plays all the tracks once.



Remember to switch the Mode Switch to ALARM or AUTO position after listening, and the Auto Lamp will turn on, so that the buzzer alarm or CD music will wake you up at your preset time. Make sure the volume control is adjusted loud enough to wake you up.

3. More about CD operation



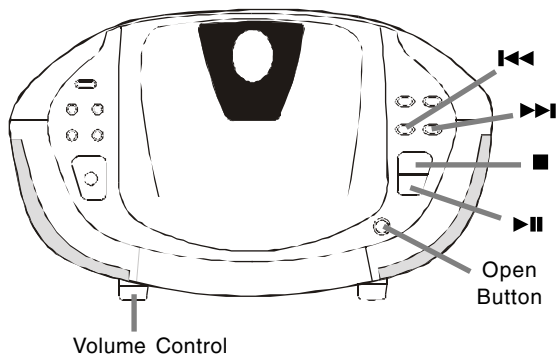
CD Track

Tip

When CD play is paused, the CD track number will flash and no music will play.

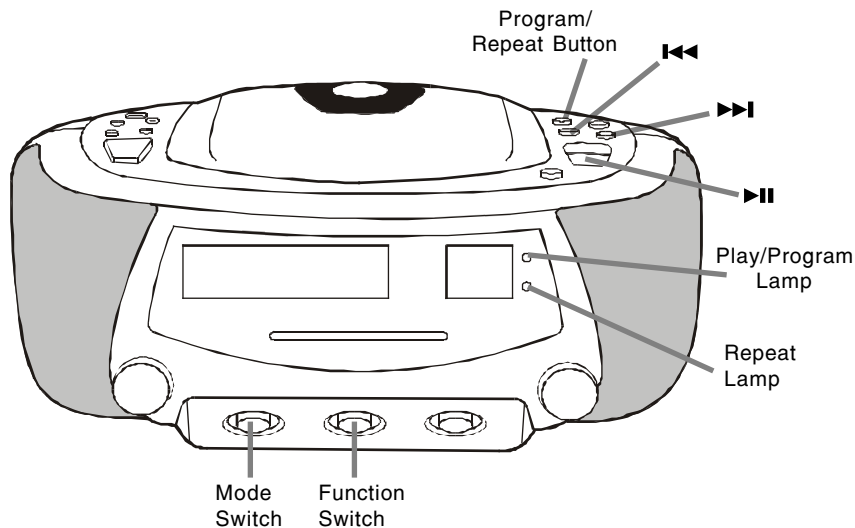
To resume play, press the Pause Button again, CD track number will stop flashing and music will play.

Use these buttons for additional operations



To	Press or Adjust
Adjust the volume	Volume Control
Stop playback	■
Pause playback	▶▶ CD track number will flash during pause. Press again to resume play after pause.
Go to the next track	▶▶▶
Go back to the previous track	◀◀◀
Locate a point in a song	◀◀◀ or ▶▶▶ while playing, press and hold down until you find the point.
Remove the CD	Open Button (press ■ first)
Turn off the CD player	Slide the Function Switch to OFF position

4. Playing CD tracks repeatedly (Repeat Play)



1. Slide the Function Switch to CD position, and the Mode Switch to ON position.
2. Press ▶▶ (Play Button).
3. Press the CD Prog/Repeat Button.

To repeat	Press (during play)	Repeat Lamp
a single track (song)	Press the Prog/Repeat Button once	Steady on
all the tracks (all songs)	Press the Prog/Repeat Button twice	Flashing

4. You may select the individual track to repeat by pressing ▶▶ or ◀◀.

To cancel Repeat Play

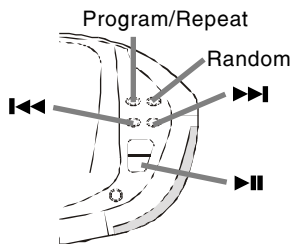
Press the Prog/Repeat Button until the Repeat Lamp is off.

5. Playing CD in programmed or random order

1. Programmed Play

You can make a program of up to 16 tracks in the order you want them to be played.

1. Slide the Function Switch to CD position, and Mode Switch to ON. Make sure the CD is stopped.
2. Press the Program Button. The letters "P1" will show and the Play/Program Lamp will flash.
3. Press **▶▶** or **◀◀** to select the tracks you want to program in the order you want.
4. Press the Program Button to confirm. The letters "P2" will show and the Play/Program Lamp will flash.
5. Repeat steps 3 and 4. You can program up to 16 tracks (Display will show "P0" for program#10, and "Pa", "Pb" ... "Pf" for program#11-16).
6. Press **▶** to start program play. The Play/Program Lamp will remain flashing.



To change the current program

Just create a new program following the Programming procedure.

To cancel Program Play

Press the Stop Button and the Program Lamp goes off.

Programmed memory will be lost

When the Function Switch is moved to the OFF or RADIO position, or the CD door is opened.

2. Random Play

To play the songs in random order

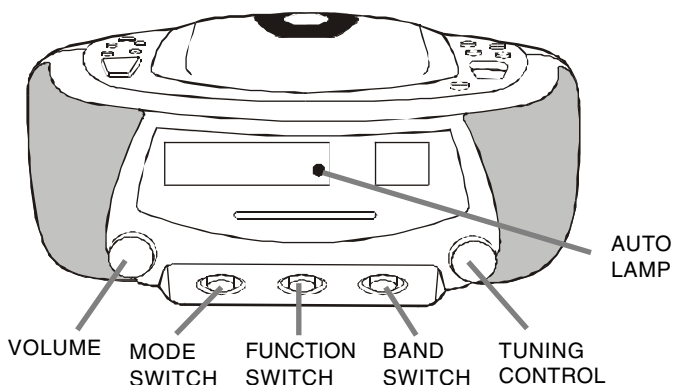
Press the CD Random Button, and the display will show some moving symbols like "◻ ... ◻ ... ◻" every 5 second. The set will play songs in random order.

Press **▶▶** to skip to the next random song.


To resume normal play

Press the CD Random button again.


6. Listening to the radio




Connect the supplied AC power cord (see **Setting the Clock**).

- 


The Mode Switch is shown with 'AUTO' on the left and 'ALARM' on the right. The Function Switch is shown with 'CD' on the left, 'OFF' in the center, and 'RADIO' on the right.

Slide the Function Switch to RADIO, and the Mode Switch to ON position.
- 


The Band Switch is shown with 'AM' on the left and 'FM' on the right.

Slide the Band Switch to the proper band position that you want.
- 

The Tuning Control is shown as a circular knob with 'TUNING' written above it.

Tune into the station you prefer using the Tuning Control. Adjust for the clearest sound.
- 

The Volume Control is shown as a circular knob with 'VOLUME' written above it.

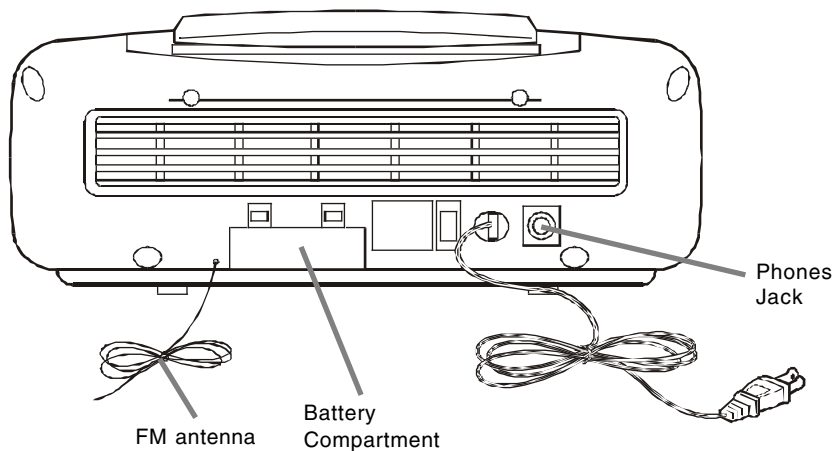
Adjust the Volume Control for desired loudness.
- 

The Function Switch is shown with 'CD' on the left, 'OFF' in the center, and 'RADIO' on the right.

Slide the Function Switch to OFF position to turn off the Radio.

Remember to switch the Mode Switch to ALARM or AUTO position after listening, and the Auto Lamp will turn on, so that the buzzer alarm or radio music will wake you up at your preset time. Make sure the volume control is adjusted loud enough to wake you up.

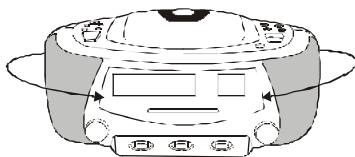
7. More about radio operation



To improve broadcast reception

Fully stretch out the FM antenna for FM reception.

Reorient the player itself for AM reception. Or locate the set near a window.



To listen without disturbing others

Connect a headphone (optional - not included) into the Phones Jack at the back of the set. The speaker will automatically be silenced. Remember to unplug the headphones if you want the set to wake you up in the morning.

To use battery backup

Install a 9V battery for Clock backup, so that if your home power is momentarily off, you will not have to set up the time & alarm settings.

Note: The display will not show the time but the time will be kept in memory and will re-appear when power is restored.

8. Waking up to alarm or music

1. Set Alarm Time



1. Hold the Alarm button.
2. Press the Hour button to select correct hour time. Release the Hour Button but continue to press the Alarm Button.
3. Press the Minute button for correct minute time. Release both buttons.

NOTE: PM Indicator will be on for PM time. To change to AM time, advance time 12 hours.

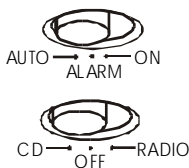
2. Waking up to alarm



Set the Mode Switch to ALARM position. Auto Lamp will be on.

Alarm buzzer will sound at the set alarm time.

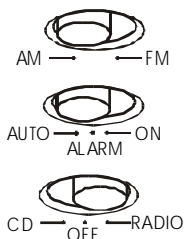
3. Waking up to CD



1. Set the Alarm Switch to AUTO position. Auto Lamp will be on.
2. Set the Function Switch to CD position.
3. Make sure there is a CD disc loaded in the compartment.

The CD Disc will start playing from the first track at the set alarm time.

4. Waking up to radio



1. Refer to **Listen to the radio** for radio operation instructions. Select the desired AM or FM band using the Band Switch and Tuning Knob.
2. Set the Mode Switch to AUTO position. Auto Lamp will be on.
3. Set the Function Switch to RADIO position.

The radio will start playing at the set alarm time.

Auto Lamp turns on when Mode Switch is in ALARM or AUTO position.

9. Snooze and Sleep functions

When alarm or music comes on

1. To sleep extra 9 minutes

Just press the Snooze Button, the alarm or music will stop and come on after 9 minutes.

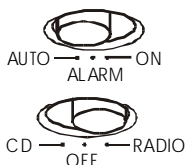
2. To stop the alarm or music

Just press the Alarm Button, the alarm or music will stop and come on next day.



Going to Sleep with music

1. Make sure Mode Switch is set to AUTO or ALARM position.
2. Set the Function Switch to CD or RADIO as you prefer.
3. Press the Sleep Button, the music will start and play for 59 minutes.



Press the Sleep and Hour Button, the music will start and play for 1 hour and 59 minutes.



Make sure the disc is loaded in the compartment, or select any AM or FM station with the Band Switch and Tuning Knob.



4. To shorten the desired playing time before sleep, hold the Sleep button and Minute Button (or, and the Hour Button together) down together, the displayed playing time will count down rapidly. Release the Buttons when the desired time shows, so that the music will play and then stop automatically for less than 59 minutes (or 1 hour and 59 minutes).



5. To shut off the music before the time is up, press the Snooze button.



Precautions

On safety

- As the laser beam used in the CD player section is harmful to the eyes, do not attempt to disassemble the casing. Refer servicing to qualified personnel only.
- Should any solid object or liquid fall into the player, unplug the player, and have it checked by qualified personnel before operating it any further.

On placement

- Do not leave the player in a location near heat source, or in a place subject to direct sunlight, excessive dust or mechanical shock or vibration.
- Do not place the player on an inclined or unstable place.
- Do not place anything within 1 inch of the back of the cabinet. The ventilation holes must be unobstructed for the player to operate properly and prolong the life of its components.
- Since a strong magnet is used for the speakers, keep personal credit cards using magnetic coding or spring-wound watches away from the player to prevent possible damage from the magnet.

On power sources

- For battery backup, you may use a 9V battery (optional), so that you will not have to re-set the clock every time you disconnect the power.
- The nameplate indicating operating voltage, power consumption, etc. is located at the bottom of the set.

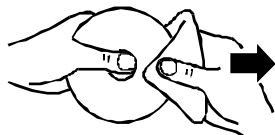
On operation

- If the player is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens inside the CD player section. Should this occur, the player will not operate properly. In this case, remove the CD and wait about an hour for the moisture to evaporate.
- This CD player is designed to be played on a stable no vibration position. If you bump the set during CD play, the music will stop or skip for a few seconds. This is normal for this type of player.
- If you have any questions or problems concerning your player, please contact **our customer service department at 1-800-315-5885** (Monday~ Thursday 9:00 a.m. ~ 5:00 p.m., Friday 9:00 a.m. ~ 1:00 p.m. EST).

Precautions (continued)

Notes on CDs

- Before playing, clean the CD with a cleaning cloth. Wipe the CD from the center out.

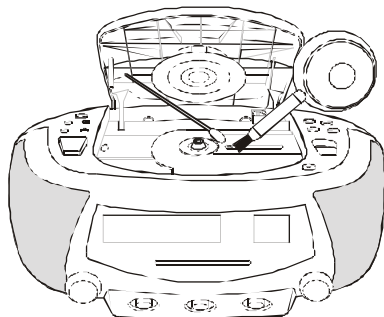


- Do not use solvents such as benzene, thinner, commercially available cleaners or anti-static spray intended for vinyl LPs.
- Do not expose the CD to direct sunlight or heat sources such as hot air ducts, nor leave it in a car parked in direct sunlight as there can be a considerable rise in temperature inside the car.
- Do not stick paper or sticker on the CD, nor scratch the surface of the CD.
- After playing, store the CD in its case.

If there is a scratch, dirt or fingerprints on the CD, it may cause tracking error.

Cleaning the lens

If the lens becomes dirty, it may cause a skipping of sound during CD operation. Clean with a commercially available lens cleaner blower or a cotton swab.



Cleaning the cabinet

Clean the cabinet, panel and controls with a soft cloth slightly moistened with a mild detergent solution. Do not use any type of abrasive pad, scouring powder, or solvent, such as alcohol or benzene.

Troubleshooting

	Problem	Remedy
General	The power is not on.	<ul style="list-style-type: none">• Connect the AC power cord to a wall outlet securely. Make sure that outlet has power.
	There is no sound.	<ul style="list-style-type: none">• Make sure the Function Switch is at the right position as you want.• Adjust the volume.• Unplug the headphones when listening through speakers.
CD player	"no" appears in the display even when a CD is in place.	<ul style="list-style-type: none">• Insert the CD with the label side up.
	CD does not play.	<ul style="list-style-type: none">• Make sure that the CD compartment is closed.• Place the CD with the label side up.• CD play is paused, press ▶ again.• Take out the CD and leave the CD door open for about an hour to dry moisture condensation.• Make sure the Function Switch is at CD position.
	The sound drops out.	<ul style="list-style-type: none">• Clean the CD, or replace it if the CD is badly damaged.• Place the player in a location free from vibration.
Radio	The sound is weak or has poor quality.	<ul style="list-style-type: none">• Fully stretch out the FM antenna to improve FM reception.• bring the set near a window, or rotate the set for AM reception.

Specification

GENERAL DESCRIPTION

Power source:	AC 120V, 60Hz 10Watts DC 9V (optional - for clock backup)
Speakers:	2-4" 8 ohm
Output power:	1.5W
Dimensions:	Width: 10 1/2" Depth: 6 1/4" Height: 4" Weight: 7 LBs (without battery)

CD SECTION

Plays disc type:	Any compact discs bearing this logo
Laser wavelength:	760 - 800 NM
Tracking method:	3 - spot error detection 3.86 mm lens
Frequency response:	80 Hz - 15 KHz



RADIO SECTION

Frequency range:	FM: 88 - 108 MHz AM: 530 - 1700 KHz
------------------	--

LENOXX reserves the right to make design and specification changes for product improvement.

PROTECT YOUR FINE FURNITURE!

WE RECOMMEND A CLOTH OR OTHER PROTECTIVE MATERIAL BE PLACED UNDER THE SET WHEN PLACING IT ON SURFACE WITH A NATURAL OR LACQUER FINISH.

For customer service, dial 1-800-315-5885

(Monday~ Thursday 9:00 a.m. ~ 5:00 p.m., Friday 9:00 a.m. ~ 1:00 p.m. EST).

© 1999 LENOXX ELECTRONICS CORP.
2 GERMAK DRIVE
CARTERET, N.J. 07008
MADE & PRINTED IN CHINA
<http://www.lenoxx.com>