

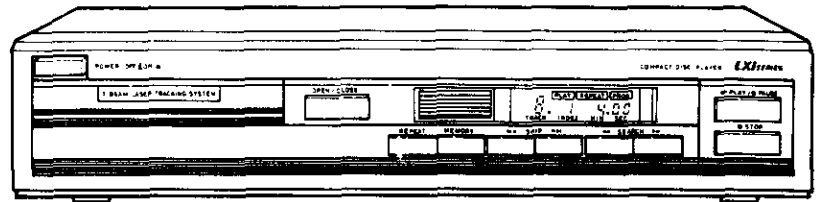
**SEARS**

**OWNERS  
MANUAL**

MODEL NO.  
**564.97521750**  
SERIES

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**LXI** SERIES  
**COMPACT DISC PLAYER**

Record the Model Number and Serial Number of your compact disc player. The Numbers are on the rear panel.

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Keep these numbers for future use.

# SPECIFICATIONS

Number of channels . . . . . 2  
Frequency response . . . . . 5 - 20,000 Hz  $\pm$ 0.5 dB  
Dynamic range . . . . . 90 dB  
Signal-to-noise ratio . . . . . 90 dB  
Harmonic distortion . . . . . 0.03% (at 1 kHz)  
Separation . . . . . 80 dB (at 1 kHz)  
Wow and flutter . . . . . Less than measurable limits  
( $\pm$ 0.001% W. Peak)  
Output voltage . . . . . 1.8V

## DISCS

Type . . . . . Compact Disc  
Diameter . . . . . 120 mm (4-3/4 inches)



Sampling frequency . . . . . 44.1 kHz  
Quantization number . . . . . 16 bit linear/channel  
Transmission bit rate . . . . . 4.3218 Mb/sec



## GENERAL

Power requirements . . . . . AC 120 V, 60 Hz  
Power consumption . . . . . 12 W  
Dimensions (W x H x D) . . . . . 420 x 85 x 270 mm  
(16-1/2x3-3/8x10-5/8 inches)  
Weight . . . . . 3.4 kg  
(7 lb 6 oz)  
Accessories . . . . . Connecting pin cord

\* Because its products are subject to continuous improvement, Sears reserves the right to modify product designs and specifications without notice and without incurring any obligation.

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

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
<b>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</b>		

	<b>Explanation of Graphical Symbols</b> The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
	The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

## INFORMATION

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception.

It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna
- Relocate the equipment with respect to the receiver
- Move the equipment away from the receiver
- Plug the equipment into a different outlet so that equipment and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems".

This booklet is available from the U.S. Government Printing Office, Washington, D.C., 20402, Stock No. 004-000-00345-4.

## PRECAUTIONS FOR USE

- Discs which can be played on this player have the following mark on them:
- During play, if the player is subjected to a sudden shock or jolt, some noise may be produced. This is not a malfunction.
- If the player is operated while you are receiving an FM/AM radio broadcast, you may hear noise on the radio broadcast.  
In this case, turn the player's power switch off.
- If other audio components or their connecting cords are installed near this player, you may hear a humming sound.  
In this event, try changing the location of the other components or their wiring.
- Whenever moving the player, be sure to first remove the disc from it. If the player is moved with a disc inserted, the disc may be damaged.
- This unit has a wide dynamic range. As a result, if you turn your amplifier's volume up too high during soft (low volume) parts of a program, your speakers may be damaged when the dynamic range of a sudden loud passage is produced.



- Do not move the player suddenly from a very cold room into a warm room. When a chilled player is moved suddenly to a warm location, moisture condensation may form on the optical lens, preventing proper operation. In this case, turn the power on and wait 30 minutes before starting play.
- Do not place foreign objects in the disc tray and attempt to operate the disc tray control function. It may cause damage to the mechanism.
- Do not store discs in high-temperature, high-humidity locations. The discs may develop warps and become unable to play. Also, discs with moisture on them may be unplayable. Wipe any moisture off with a soft, dry cloth, and be sure discs are fully dry before using.
- If the unit is installed in a confined location, heat dissipation will be poor and malfunctions may occur. Also, do not install the unit on top of amplifiers or other components liable to become hot.
- If the unit malfunctions, do not remove it from its cabinet to attempt a repair yourself. Have it bench tested by a Sears service center/department.

## FEATURES

Conventional records are all made using analog recording techniques in which the audio signals are recorded as mechanical vibrations in the shape of the groove on the record surface, having the possibility of noise caused by scratches, dust and dirt on the record surface.

In the digital recording system, the audio signal is converted into a binary encoded signal which is not susceptible to noise interference.

This compact disc player incorporates a semiconductor laser pickup for playing compact discs with high-density digitalized sound signals.

It gives superior sound quality and operation when compared to the conventional analog systems.

### ■ Contactless Signal Detection by Semiconductor Laser Pickup

#### ■ High Performance Sound Reproduction

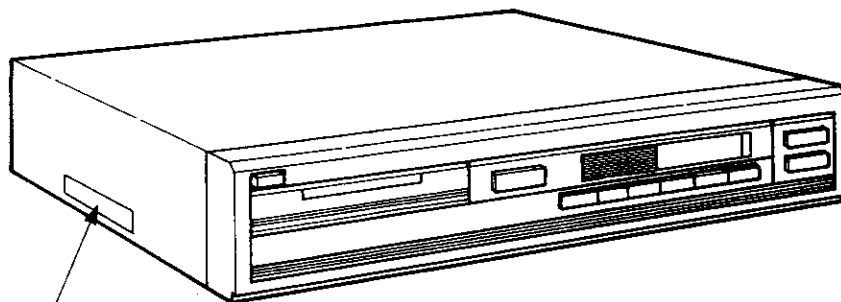
- S/N Ratio of 90 dB
- Dynamic Range of 90 dB
- Distortion Ratio of 0.03%
- Wow and Flutter of less than Measurable Limits
- Audio Circuitry Seeks for Sound Quality.

### ■ Horizontal Front Loading System

#### ■ Various Functions

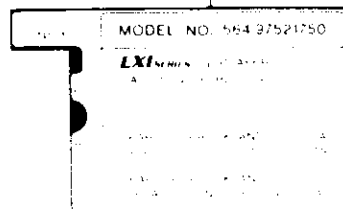
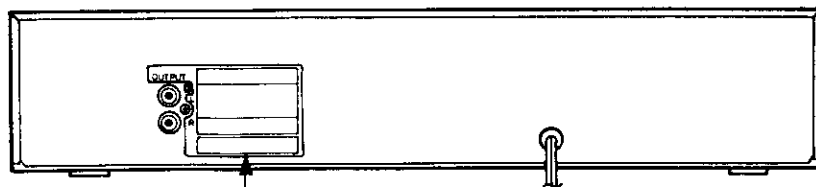
- Random Memory Search System
- Various Search System (Direct, Skip, Manual)
- Repeat Play
- High-Speed Access
- Track and Index Nos, or Elapsed Play Time Display

# SAFETY CERTIFICATIONS

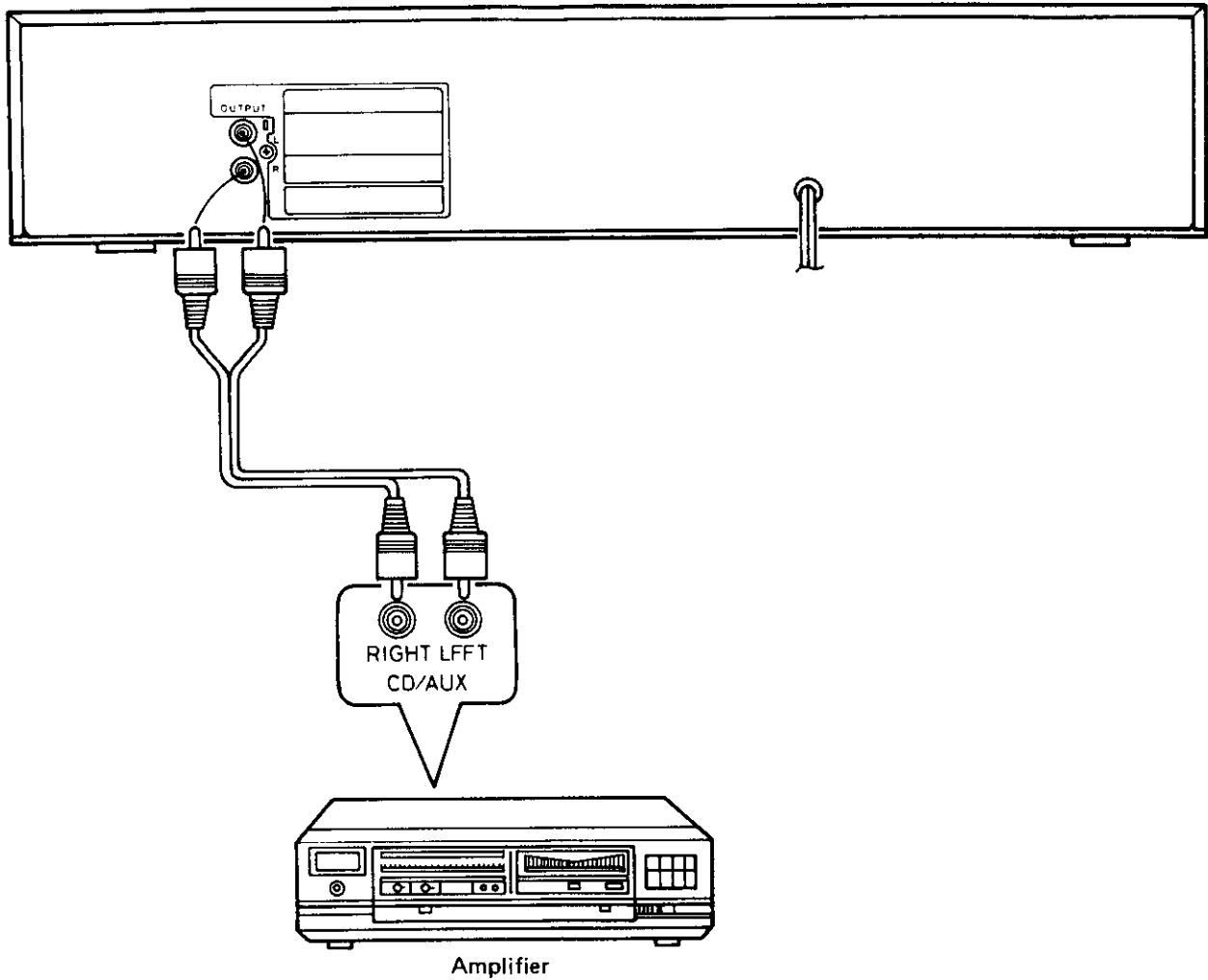


PRODUCT COMPLIES WITH DHHS RULES 21  
CFR SUBCHAPTER J, PART 1040.10 AT  
DATE OF MANUFACTURE.

MANUFACTURED:  
MANUFACTURER: SRS



# CONNECTIONS

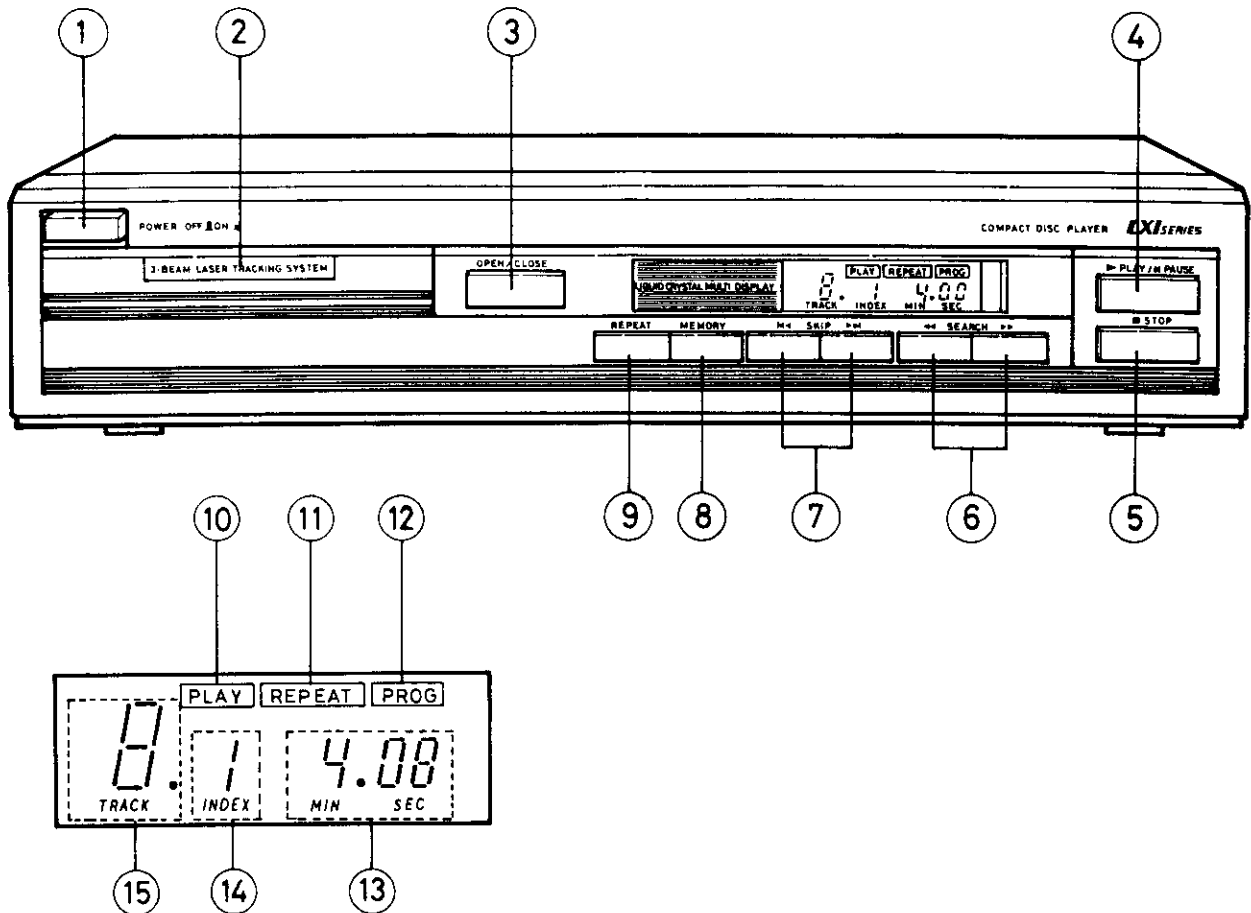


1. Turn off your amplifier.
2. Connect the unit's left and right OUTPUT jacks with the left and right CD/AUX or TAPE PLAY input jacks on the amplifier using the supplied connecting pin cord.
3. Connect the power cord to the auxiliary power outlet on the rear panel of the stereo amplifier or to a household AC 120V 60Hz outlet.

## NOTES:

- Switch off the power to the components when connecting or disconnecting the pin cords.
- Do not connect to the PHONO jacks.

# CONTROLS



**① POWER Switch**

Press this switch to turn the power on. Press the switch again to turn the power off.

**② Disc Tray**

Place a compact disc with the label surface facing up.

**③ OPEN/CLOSE Button**

Press this button to open the disc tray. Press the button again to close the disc tray.

**④ PLAY/PAUSE Button (▶/⏸)**

Press this button to start play. The play indicator lights in the LIQUID CRYSTAL MULTI DISPLAY.

Press this button during play to temporarily stop the disc play. The play indicator in the LIQUID CRYSTAL MULTI DISPLAY flashes.

To resume play, press the button again.

**⑤ STOP Button (■)**

Press this button to stop play. Also, press this button to clear the program.

**⑥ Forward SEARCH Button (▶▶) and Backward SEARCH Button (◀◀)**

Press one of these buttons in the play mode to move forward or backward at high speed.

**⑦ Forward SKIP Button (▶|) and Backward SKIP Button (|◀)**

Press one of these buttons in the stop or play mode to select a desired track No. on the disc. Each time the button is pressed, the track No. moves forward or backward. Also keep the button pressed to change the track No. continuously and rapidly.

- ⑧ **MEMORY Button**  
Press this button to store the program number of the selected track in the random memory system.
- ⑨ **REPEAT Button**  
Press this button to designate repeat play.
- ⑩ **PLAY Indicator**  
The PLAY indicator lights during play and flashes during pause mode.
- ⑪ **REPEAT Indicator**  
The REPEAT indicator lights during repeat play.
- ⑫ **PROGRAM Indicator**  
Lights when the programs for random memory search system is memorized.

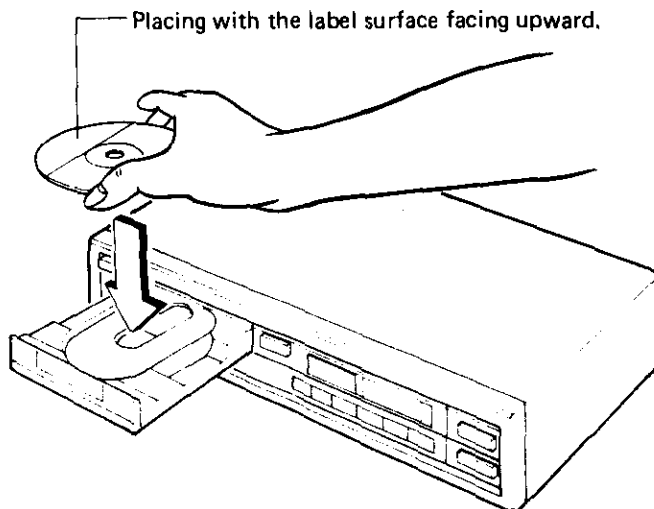
- ⑬ **MIN/SEC Indicators**  
When a disc is inserted, the display shows the total play time of the disc.  
During play, the display shows the elapsed play time of the selection being played.
- ⑭ **INDEX Indicator**  
During play, the display shows the index number for segments within selection.
- ⑮ **TRACK Indicator**  
During play, the display shows the track No. of the selection being played. When the disc is inserted into the player, the display shows the total number of tracks on the disc.

## INSERTING DISC

1. Press the POWER switch.
2. Press the OPEN/CLOSE button.  
The MIN/SEC indicator indicates "OP En" and the disc tray opens.
3. Without touching the disc surface, place the disc on the center of the tray, with the label surface facing upward.
4. To close the disc tray, press the OPEN/CLOSE button, or press the PLAY/PAUSE button.  
When the disc tray is closed by pressing the PLAY/PAUSE button, the unit enters the play mode from the first selection.

### NOTES:

- Do not place any foreign objects in the disc tray. It may result in malfunction.
- If your finger or any object should get caught in the disc tray, press the OPEN/CLOSE button to open the disc tray.
- Do not force the disc tray open or close by hand.
- When not using the unit, keep the disc tray closed to prevent the entry of dust and dirt.
- Do not press down hard on the disc tray, since it may result in damage to or malfunction of the disc tray.
- Before first operation, remove the sheet placed on the disc tray.



# OPERATION

## ■ NORMAL PLAY

1. Turn on the amplifier and select the input source to which this unit is connected.
2. Press the POWER switch.
3. Press the OPEN/CLOSE button to open the disc tray and insert the disc.
4. Press the OPEN/CLOSE button to close the disc tray. The inserted disc will automatically rotate for several seconds while the player reads its track No., playing time, etc., and then stop displaying the disc's total number of tracks.
5. Press the PLAY/PAUSE button to start play. The play indicator lights.
6. Press the PLAY/PAUSE button to temporarily stop play. The play indicator will flash. To resume play, press the button again.
7. Press the STOP button to stop play. When the disc comes to the end of its play, it will automatically stop.
  - If the total number of tracks is not displayed after disc inserting, check to make sure you have not placed the disc upside down, and try to insert the disc again.
  - If play does not begin even after pressing the PLAY/PAUSE button, press the STOP button, then operate again for play.

## ■ DIRECT SEARCH SYSTEM

With the player in the stop mode, select the desired starting track No. using the SKIP buttons. The selected track No. will light in the LIQUID CRYSTAL MULTI DISPLAY. When the PLAY/PAUSE button is pressed, the play will begin from the selected track No.

If one of the SKIP buttons is kept pressed in the stop mode, the track No. displayed will change continuously. This allows you to select track No. in the forward or reverse directions quickly.

## ■ SKIP SEARCH SYSTEM

When the player is in the play mode and you wish to move to a different selection, select the new track No. by tapping the appropriate SKIP button.

The selected track No. will light, and the play will begin at that selection.

### NOTE:

When one of the SKIP buttons is kept pressed in the play mode, the track Nos. will change rapidly and the player will begin at that selection.

Skip search function is also made during pause mode.

- **To listen to the selection following that presently being played:**  
press the forward SKIP button once.
- **To listen to the presently playing track once again:**  
press the backward SKIP button once.
- **To listen to the track previous to the one presently playing:**  
press the backward SKIP button twice in succession.

## ■ PROGRAM PLAY WITH RANDOM MEMORY SEARCH SYSTEM

The random memory search system searches for the desired selections on the disc in the desired order and plays them automatically.

1. Insert the disc and start the programming after the LIQUID CRYSTAL MULTI DISPLAY has displayed the total number of tracks.
2. First select the desired track Nos. using the SKIP buttons; press the MEMORY button after each selection. The selected track No. will be lit on the LIQUID CRYSTAL MULTI DISPLAY and the PROGRAM indicator will light.

### Example

To select the third track, press the forward SKIP button three times, and then press the MEMORY button.

To select the twelfth track in succession, press the forward SKIP button nine times, followed by the MEMORY button.

A maximum of 16 selections may be programmed in this way.

- If you wish to confirm the programmed selections, press the MEMORY button.
3. Press the PLAY/PAUSE button. The selections are automatically played in the programmed order.



**NOTE:**

- After programming, if the STOP button is pressed, the program will be cleared.
4. When all programmed selections have been played, the player will be stop mode. To repeat program play once again, press the PLAY/PAUSE button.  
If the STOP button is pressed, all selections programmed will be cleared.

**Displays with random memory search system**

- During programming, the track No. of the selected track No. will only be displayed on the LIQUID CRYSTAL MULTI DISPLAY.
- During program play, the LIQUID CRYSTAL MULTI DISPLAY will display the track No. (and index No.) of the selection being played.

**Changing the program contents**

If you wish to correct a track No. memorized, press the MEMORY button in the stop mode until a track No. to be corrected appears. Use the SKIP button to select a new track No. and press the MEMORY button again. A new track No. will be memorized.

**Adding the selection into program**

If you wish to add a track No. into the program made, press the MEMORY button in the stop mode until programmed track No. disappears.  
Select the desired track No. using the SKIP button; press the MEMORY button.

**Clearing all the programs**

To clear all selections programmed, press the STOP button twice during play or once during stop mode. When the programs are cleared, the PROGRAM indicator will go out.

**NOTE:**

- When the OPEN/CLOSE button is pressed during play mode, programs will be cleared.

**REPEAT PLAY**

Repeat play will be performed of all the selections on the disc or only programmed selections.

**Repeat play of all selections, or only programmed selections**

- Press the REPEAT button to designate repeat play. The REPEAT indicator lights. Press the PLAY/ PAUSE button (after programming).  
Unless the random memory search system is used, all the selections will be played repeatedly until the STOP button is pressed.  
If the random memory search system is used, only those selections which have been programmed will be played repeatedly.
- When the STOP button is pressed, repeat play is cancelled, and the REPEAT indicator will go out. If the REPEAT button is pressed during repeat play, repeat play is cancelled and resume normal play.

**NOTES:**

- If the REPEAT button is pressed during normal play, repeat play of all selections on the disc will commence.
- Even if the REPEAT button is pressed during program play, repeat play will commence.

## ■ MANUAL SEARCH

When you push the SEARCH button, the play will be advanced or reversed rapidly from that portion.

- When the forward SEARCH button is kept pressed during play, the play will be advanced rapidly. (Fast forward manual search)
- When the backward SEARCH button is kept pressed during play, the play will be fast reversed rapidly. (Fast back manual search)
- During the manual search operation, when you have found the part of the selections you wish to hear, release the SEARCH button and normal play will begin from that point.

- When performing manual search, the volume will be lower than during normal play.

When you push the SEARCH button started in the pause mode, you can search for your desired location observing the LIQUID CRYSTAL MULTI DISPLAY along without any sound being produced.

### NOTE:

- In this manual search, two speed modes of searching are reserved.  
If the forward SEARCH or backward SEARCH button is kept pressed, the search speed becomes faster.

## MAINTENANCE

### ■ Treat disc surface carefully

Handle the discs so that fingerprints and dust do not adhere to the surfaces of the discs.

To clean-off, use a soft cloth. Do not use a hard cloth since this will mar the disc.

### ■ Clean cabinet and panels when dirty

Clean off dirt on the surfaces with a dry cloth.

Never use thinner, benzene or alcohol since these will damage the surface finish.

# TROUBLESHOOTING

Trouble	Cause	Remedy
Power is turned on, but indicators do not light.	1. Power plug is not connected securely.	1. Insert the power plug into the power outlet securely.
OPEN/CLOSE button is pressed, but disc tray does not open.	1. Tray open signal is not received correctly.	1. Press the OPEN/CLOSE button again and confirm the display shows OP En.
Disc is inserted, but total number of selection is not displayed.	1. Disc is inserted upside down. 2. Disc is dirty. 3. Disc used is nonstandard.	1. Insert the disc correctly. 2. Clean the surface of the disc. 3. Replace the disc.
PLAY/PAUSE button is pressed, but play does not begin.	1. Disc is dirty. 2. Disc has scratch or is warped.	1. Clean surface of disc. 2. Replace disc.
No sound is produced.	1. Connecting pin cord is not connected.	1. Connect the connecting pin cord to the OUTPUT jacks of the player and the input jacks of the amplifier.
Sound is distorted.	1. Connections to amplifier are wrong. 2. Amplifier output is set too high and sound is being clipped.	1. Connect player to amplifier correctly. 2. Turn down the amplifier output volume.
A particular spot on the disc does not play correctly (sound cuts out, or same spot is repeated).	1. Disc has scratch or other damage. 2. Disc is dirty.	1. Use the SEARCH button to pass over the part scratched. 2. Clean the surface of the disc.

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**WE SERVICE WHAT WE SELL -**

"We Service What We Sell" ..... is our assurance to you that our customers can depend on Sears for service nationwide. Your Sears Compact Disc Player has added value when you consider that we have Service Units Nationwide, staffed by professional technicians who are specifically trained on Sears Home Entertainment Products. Sears has the parts, tools and equipment to ensure that we can meet our pledge to you.

**FULL ONE YEAR WARRANTY**

**ON *LXI* SERIES COMPACT DISC PLAYER**

For one year from the date of purchase, Sears will repair this ***LXI* SERIES** Compact Disc Player free of charge, if defective in material or workmanship.

WARRANTY SERVICE IS AVAILABLE BY CONTACTING THE NEAREST SEARS SERVICE CENTER/DEPARTMENT IN THE UNITED STATES. THIS WARRANTY APPLIES ONLY WHILE THIS PRODUCT IS IN USE IN THE UNITED STATES.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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