

**PERSONAL CD PLAYER**



**RCA**

**RP-7924**

## **IMPORTANT INFORMATION REQUIRED BY FEDERAL COMMUNICATIONS COMMISSION CONCERNING RADIO FREQUENCY INTERFERENCE**

This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception. This equipment 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. These rules are designed to provide reasonable protection against radio and television 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 you can determine by turning the equipment off and on), try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna (that is, the antenna for the radio or television that is “receiving” the interference).
- Change the position of the unit with respect to the radio or television equipment that is receiving interference.
- Move the unit away from the equipment that is receiving interference.
- Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, “How To Identify and Resolve Radio TV Interference Problems.” This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

## **PRECAUTIONS**

- Never open the cabinet under any circumstances. Any repairs or internal adjustments should be made only by a trained technician.
- **Warning:** Never operate this product with the cabinet removed.
- Do not touch the player with wet hands. If any liquid enters the player cabinet, take the player to a trained technician for inspection.
- This compact disc player uses a laser to read the music on the disc. The laser mechanism corresponds to the cartridge and stylus of a record player. Although this product incorporates a laser pick-up lens, it is completely safe when operated according to directions.
- Discs rotate at high speed inside the player. Do not use damaged, warped, or cracked discs.

## **IMPORTANT BATTERY INFORMATION**

- Alkaline batteries are good for about 6 hours of continuous CD play. Carbon-zinc or nickel cadmium rechargeable batteries substantially reduce play time.
- If you’re not going to use your player for a month or more, be sure to remove batteries because they can leak and damage the unit.
- Dispose of batteries in the proper manner, according to federal, state, and local regulations.
- Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, if all batteries are not replaced at the same time, if disposed of in fire, or if an attempt is made to charge a battery not intended to be recharged.
- Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury.

## WHERE TO START...

Your RCA personal CD player is easy to use, right down to the instruction manual.

The opening section, "First Things First," gets you started by showing you how to "Plug In and Play." Then you learn about all of the features—from basic to advanced.

The notes in the margin give you extra information that will help you to get the most from your RCA CD player.

If you have any questions, be sure to check the Table of Contents or the Index to help you find an answer.

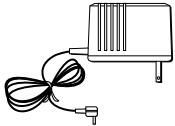
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# FIRST THINGS FIRST

Make sure that your package contains these accessories with your CD player.

AC POWER ADAPTER  
5-4026



## POWERING UP

Power your CD player by connecting the AC power adapter

OR

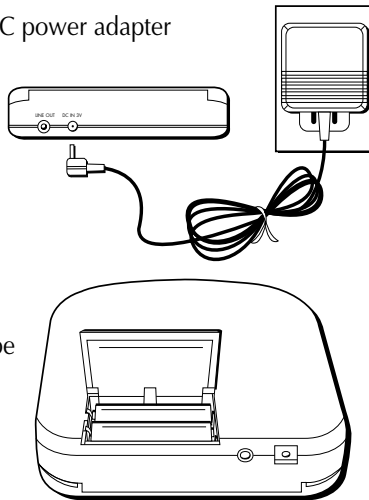
by inserting two AA-size batteries:

1 Open “no loss” battery door.

2 Insert batteries.

Player will not work, and batteries will be drained and depleted if not inserted as shown in the diagram on the cabinet bottom.

3 Close battery door.

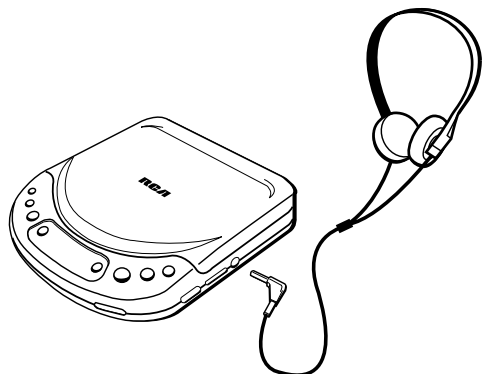


### Not All Plugs Are Created Equal

Use only the Thomson 5-4026 power supply that came with your player. Using other adapters can seriously damage the unit.

### No Juice?

The player won't run on batteries if the AC adapter is plugged into the DC jack.



## PLUGGING IN

Plug the headphone cord into the PHONES jack on the side of the player, and put on the headphones.

It's always a good idea to set the volume to a minimum level before you put on the headphones; then, after you start playing a CD, you can turn up the volume.



## PLAYING A DISC

You can play 3" and 5" compact discs that have this logo:



- 1 Press the OPEN button to open the disc compartment door.
- 2 Place a disc on the spindle with the label facing up, and then gently push down on the center of the disc until it's secure.
- 3 Tightly close the compartment door (or CD won't play).
- 4 Press the PLAY/PAUSE button.

The display tells you how many tracks are on the disc before play begins.

### Hold It Right There!

It won't play if the HOLD switch is ON (see page 6).

## BASIC FEATURES

Now that you're plugged in and playing CDs, you're ready to use some of the basic features.

### LIQUID CRYSTAL DISPLAY (LCD)

The liquid crystal display tells you what your CD player is doing. (See Appendix A for detailed information about the display).

### BACKLIGHTING

The display and usage buttons automatically light when you open the disc compartment door. This Backlighting remains on for only about 15 seconds unless you push the PLAY button. This feature works only when using AC or DC power, not when using battery power.

### PAUSE

Press the PLAY/PAUSE button while a disc is playing to interrupt play (the disc icon flashes in the display). Press PLAY/PAUSE again to continue play.

### TRACK

Use the TRACK/SEARCH buttons to move backward or forward through a disc to a specific song.

### STOP

Press STOP to stop play (the disc icon freezes in the display).

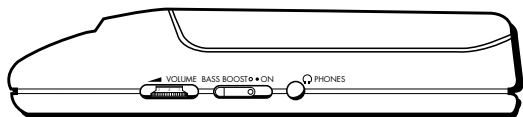


#### **You're on the Right Track (or is it TRACK)**

When you see TRACK/SEARCH, in this book, it refers to the button you press; when you see Track or track, it refers to a selection on a disc (indicated by the number in the display).

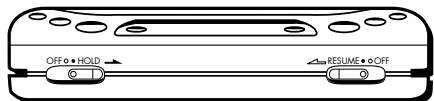
#### **STOP Means Stop, Right?**

Well, it also means shut down. Press STOP a second time to shut off the player, (or wait about 15 seconds for it to shut itself off).



### Don't Ask Why

Disc search is one of those features that you can't think of a reason you'd ever use it, but somehow you find yourself using it to skip through the annoying bongo solo on your "Beatniks at the Beach" CD.



### Resume versus Pause

"Why not just use Pause?" In Pause mode, the disc uses the same amount of power as Play mode; so use RESUME to conserve battery power.

## REPEAT

Press the REPEAT/ENTER button once (in Play mode) to repeat current track; press again to repeat all tracks; press a third time to turn off repeat function. Check the display to see which repeat mode you're in (see Appendix A).

## SHUFFLE

Press the MODE button and then press PLAY/PAUSE to play tracks in random order.

## BASS BOOST

Bass Boost is used to enhance low volume operations, but may cause some distortion when used at higher volumes.

# ADVANCED FEATURES

You've seen how easy the basic features are to use, now you'll find out how easy the advanced features are.

## SEARCH

Press and hold one of the TRACK/SEARCH buttons while the disc is playing to search backward or forward through a particular track.

## RESUME

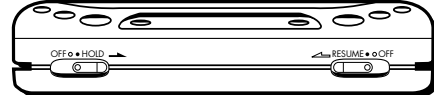
Switch on RESUME so you can turn off the power in the middle of a track, and then later start up exactly where you left off.

The resume feature also stores information such as the current modes and the program memory—unless the power source is cut off.

## HOLD

Turning on the HOLD feature does the following:

- With power ON — Key icon appears in the display; all buttons are locked out; **Hd** appears in the display when a button is pressed.
- With power OFF — All buttons are locked out, and you must turn off the HOLD switch before you can operate the player.



### Hit the Road

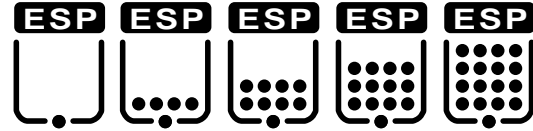
The best time to use HOLD is when you're transporting your CD player, so that you don't accidentally activate buttons, or open the compartment door.

## ELECTRONIC SKIP PROTECTION (ESP)

The ESP system keeps your CDs from skipping when the player is jarred. If you're using AC power, ESP automatically comes on; if you're using batteries, you have to turn it on yourself.

Press the ESP button to activate the feature (the ESP tank appears in the display and "fills up" as the player stores music into memory). When the player is jarred, the memory is used and the ESP tank drains.

If the player undergoes continual jarring that empties the tank completely, you might experience skipping.



### ESP is Kind of Like ESP

Electronic Skip Protection is kind of like Extra Sensory Perception because the CD player reads what's coming up on the disc and stores it in memory so that your music isn't interrupted when the player is jarred.

It's a good idea to turn off ESP when the player is in a stable place because it consumes additional power, and wears down batteries more quickly.



### Why Would I Do This?

One reason is to hear a CD played in the order that the artists originally intended. A prime example is the CD version of the Beatles' *Sgt. Pepper* album, which gives you an alternative order for the cuts from side one of the vinyl version.

### Don't Just Sit There—Do Something!

Unless the RESUME is active, you need to press PLAY/PAUSE when you finish programming in order to begin disc play.

PROG



### Clearing All Tracks

You can turn off RESUME and then shut off the power (or open the compartment door) to completely clear the program memory. . . unless you really want to clear each track individually.

## PROGRAMMING PLAY ORDER

- 1 Press the MODE button until **PROG** flashes in the display.
- 2 Press one of the TRACK/SEARCH buttons until you see the desired track number.
- 3 Press REPEAT/ENTER to store that track into the program memory (**Pr** appears in the display letting you know you can store another track). You can store from 1 to 20 tracks (until **PF** appears in the display, indicating that the program is full).
- 4 When you finish programming tracks, press PLAY/PAUSE to begin play.

## REVIEWING A PROGRAM AND REPLACING A TRACK

- 1 Press the MODE button until **PROG** flashes in the display.
- 2 Use the REPEAT/ENTER button to review the program order until you see the track number you want to replace.
- 3 Press either of the TRACK/SEARCH buttons to select a new track number.
- 4 Press REPEAT/ENTER to replace the old track number with the one flashing in the display.
- 5 Press PLAY/PAUSE to begin play.

## CLEARING TRACKS FROM A PROGRAM

When you clear a track from memory, all tracks that follow it move up so that you can add a new track at the end of the program.

- 1 Press the MODE button until **PROG** flashes in the display.
- 2 Use the REPEAT/ENTER button to locate the track you want to clear.
- 3 Press either of the TRACK/SEARCH buttons until **0** flashes in the display.
- 4 Press REPEAT/ENTER to clear the track.

# CARE AND MAINTENANCE

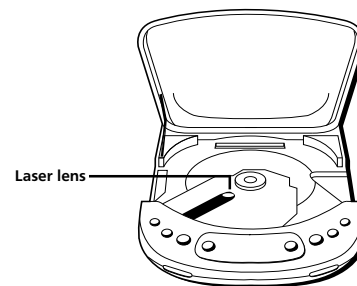
## GUIDELINES

- Do not touch the laser lens.
- Temperature changes can cause condensation to form on the laser lens. If condensation forms on the lens, leave the disc compartment door open (with no disc) for an hour to remove condensation.
- Exposure to direct sunlight or extreme heat (such as inside a car parked in the sun) can cause damage or malfunction.
- To prevent dust from reaching internal parts, keep the disc compartment door closed when not using the player (except when necessary to remove condensation).
- Do not place objects on top of the player.

## CLEANING THE LASER LENS

It's important that you periodically clean the laser lens, especially when dust or fingerprints are evident. Not cleaning the laser lens can result in inferior sound quality or no sound at all. To clean the lens, follow these directions:

- 1 Turn off the unit's power and/or disconnect the AC power adapter.**
- 2 Open the disc compartment and remove the disc (if there is one).
- 3 Clean the lens with a soft brush or use an air blower brush designed for cameras.
- 4 If you still are not able to remove dirt particles, moisten a cotton swab with isopropyl alcohol and gently apply to the face of the laser lens, rubbing gently until all traces of dirt are removed.



## HANDLING COMPACT DISCS

To get the best possible sound from your compact discs, you need to keep them clean. Note the following guidelines regarding the use and care of compact discs:

- Don't touch the playing surface (the side without the label).
- Don't store discs in places with high temperatures or high humidity—they can become warped.
- Don't put tape or any other adhesives on either side of the disc.
- Don't use cleaners or anti-static sprays on discs, such as those used on conventional phonograph records.
- Always store each disk in its case, and not in the CD player.
- Before playing a disc, wipe any dust or fingerprints from the playback surface with a soft cloth. Wipe from the hub to the edge with a straight motion.

## SERVICE INFORMATION

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this manual.

Attach your sales receipt to the booklet for future reference, or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase Date \_\_\_\_\_ Name of Store \_\_\_\_\_

## RECORDING THE SERIAL NUMBER

According to some State laws, and in the event that service should be required, you may need both the Model number and the Serial number. For easy reference, write down the serial number located on the bottom of the unit:

Serial No. \_\_\_\_\_ Model No. (from the bottom of the player) \_\_\_\_\_

## APPENDIX A: UNDERSTANDING THE DISPLAY







### ABBREVIATIONS USED IN THE DISPLAY

<i>Abbreviation</i>	<i>Indicates</i>
<b>Hd</b> (hold)	The HOLD switch is on.
<b>nd</b> (no disc)	There is no disc in the compartment.
<b>rd</b> (reading disc)	Player is reading CD's table of contents.
<b>nP</b> (no program)	There is no program in memory.
<b>PF</b> (program full)	All memory locations are filled.
<b>Pr</b> (program)	Additional memory locations are available during program mode.

### MODE INDICATORS USED IN THE DISPLAY

<i>Mode Indicator</i>	<i>Indicates</i>
<b>SHUFFLE</b>	Disc play is in shuffle mode (see p. 5 for details).
<b>PROG</b>	Program mode is active (see p. 7 for details).
<b>RESUME</b>	Resume mode is active (see p. 5 for details).

## ICONS USED IN THE DISPLAY

<i>Icon</i>	<i>Represents</i>	<i>Indicates</i>
	Disc	Play/Pause modes and Track/Search modes (does not spin during Stop mode.)
	ESP Tank	Amount of information held in memory for the electronic skip protection feature (see p. 6).
	Repeat track	That the current track number will be repeated.
	Repeat all	That all tracks are repeated.
	HOLD	HOLD switch is turned on.
	Battery icon	Blinks when battery power is low.

## APPENDIX B: TROUBLESHOOTING GUIDE

<i>Problem</i>	<i>Cause</i>	<i>Solution</i>
Disc is in place, but won't play	No power	Make sure power adapter is getting power from outlet
	Disc is in backwards	Insert disc with label up (p. 3)
	Disc is dirty	Clean the disc (p. 9) or try another disc
	Batteries are weak	Replace batteries or try AC power
	HOLD is active	Turn off HOLD switch
	Adapter plugged into jack but not into power source	Remove adapter from player to use with batteries, or plug into outlet
	CD door is not closed tightly	Close door tightly
Disc not seated correctly	Press down firmly (p. 3)	

## TROUBLESHOOTING GUIDE CONTINUED

<i>Problem</i>	<i>Cause</i>	<i>Solution</i>
Sound skips	Disc is damaged	Insert a new disc
	Excessive external vibration	Turn on ESP (p. 6) or find a more stable position
Disc is in place, player is in play mode, but still no sound	Requires headphones or external amplifier	Put on headphones (p. 3)) Adjust volume
	Poor connections	Check connections (p. 2-3)
	PAUSE is active	Press PLAY/PAUSE button to put in play mode
Unit will not scan the disc. Play is erratic.	Batteries are weak	Replace batteries or try AC power
	Dirty or damaged disc	Replace or clean the disc

## APPENDIX C: HEADPHONE SAFETY

For your **comfort, health** and **safety**, be sure to observe the following guidelines when using headphones:

### Hearing Comfort and Well Being

- Always turn volume down to the minimum setting before plugging in the headphones.
- Don't listen at a high volume.
- Hearing experts advise against extended continuous listening through a headset.
- If you experience a ringing in your ears, reduce volume or discontinue use.

### Safety

- Don't use headphones while operating a motorized vehicle. This can create a traffic hazard and is illegal in many areas.
- Do not use headphones in potentially hazardous situations.
- Even if your headset is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that you can't hear what's around you.

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## ONE-YEAR LIMITED WARRANTY

### What does your warranty cover?

- Any defect in material or workmanship.

### For how long after the original purchase?

- One year.
- The warranty for rental units begins with the first rental.

### What will we do?

- Provide you with a new, or at our option, a refurbished unit.
- The exchange unit is warranted for the remainder of your product's original one-year warranty period.

### How do you make a warranty claim?

- Properly pack your unit. Include any cables, etc., which were originally provided with the product.
- Include a copy of the sales receipt or other evidence of date of original purchase. If the unit was a gift, provide a statement specifying the date received. Also, print your name and address, and a description of the defect.
- Ship the unit standard UPS or its equivalent to:

**Thomson Consumer Electronics, Inc.**  
**Product Exchange Center**  
**32 Spur Drive**  
**El Paso, Texas 79906**

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- A new or refurbished unit will be shipped to you prepaid freight.

### What does your warranty not cover?

- Customer instruction. Your Use and Care Guide provides information regarding the operating instructions and user controls. For additional information, ask your dealer.
- Installation and set-up service adjustments
- Batteries
- Damage from misuse or neglect
- Products that have been modified or incorporated into other products.
- Product purchased or serviced outside the USA
- Acts of God, such as but not limited to lightning damage.

### How does state law relate to this warranty?

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

### What if you purchased your product outside of the United States?

- This warranty does not apply. Contact your dealer for warranty information.

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Thomson Consumer Electronics, Inc.

## THOMSON CONSUMER ELECTRONICS

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