

FCC information

EN

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

In accordance with FCC requirements, changes or modifications not expressly approved by Thomson Consumer Electronics could void the user's authority to operate this product.

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.

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:

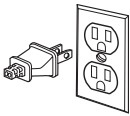
- Reorient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).
- Move the unit away from the equipment that is receiving interference.
- Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are 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.

This product complies with DHHS Rules 21 CFR Subchapter J. Applicable at the date of manufacture.

For Your Safety



The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one way. If the plug won't go into the outlet completely, turn the plug over and try to insert it the other way. If it still won't fit, contact a qualified electrician to change the outlet, or use a different one. **Do not attempt to bypass this safety feature.**

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

For Your Records

In the event that service should be required, you may need both the model number and the serial number. In the space below, record the date and place of purchase, and the serial number:

Model No.

Date of Purchase

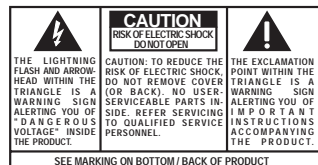
Place of Purchase

Serial No.

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 Guide

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.



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Before you begin

Useful Advice

Do not use your system immediately after transporting it from a cold place to a warm place, as condensation may cause the system to malfunction. If moisture forms inside this system, it may not operate properly. To correct the problem, turn off the power and wait about 30 minutes for moisture to evaporate.

This system is fitted with a laser. To avoid accidents, it is to be opened by qualified technicians only.

Never leave the tray open as dust could cover the laser lens and/or the tray could be bumped into accidentally.

Do not place the system near wet areas such as bathrooms and pool side. Avoid storing the system at humid places or near abnormally heated areas.

Power is continuously supplied to the system. To disconnect power completely, unplug the power cord from the power outlet.

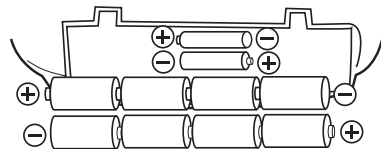
Headset Safety

Do not play your headset at a high volume. Hearing experts advise against continuous extended play. If you experience a ringing in your ears, reduce volume or discontinue use. You should use extreme caution or temporarily discontinue use 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.

Battery Power

You can insert 8 D-sized alkaline batteries (not supplied) and you can take your stereo just about anywhere. Open the battery compartment door on the back of the unit by pressing down on the two tabs and pulling out the cover. Insert batteries in the battery compartment. (See diagram) Note that the AC line cord must be unplugged from the jack on the back of the unit to operate on batteries. 2 AA-sized batteries (not supplied) are needed to keep radio station memory.

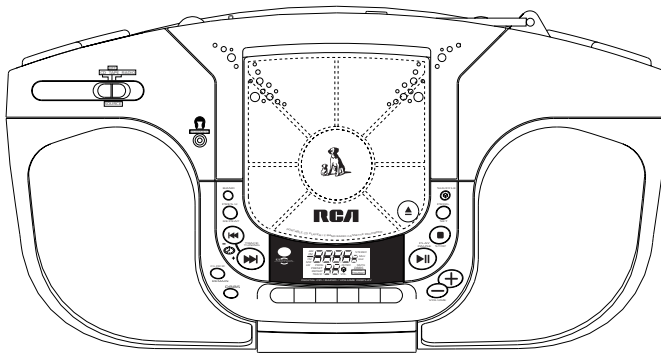
IMPORTANT: Be sure to remove batteries when storing the set for more than 30 days. Leaky batteries can badly damage the system. Always return tape operation buttons to their off position before storing. This will relieve pressure on certain parts in the tape recorder that might deform after long periods of time. Be sure to dispose of leaky, weak or dead batteries properly according to federal, state, and local regulations.



General Controls

EN

Main Unit







SOURCE – selects among CD, TAPE (OFF) and RADIO

PHONE – connects headphone

BAND – selects radio bands

PRES. UP/REPEAT – accesses preset radio channels / repeats 1 track or entire disc playback

TRACK/ TUNING    – tunes radio up or down, searches/skips CD track forward or backward, sets clock time

 – opens/closes the CD compartment door when pushed and released

SHUFFLE – plays CD tracks randomly

PROG/ SET – enters program mode for CD, sets radio preset channels

STOP – stops CD play, clears CD program

PLAY/PAUSE – starts or pauses CD play

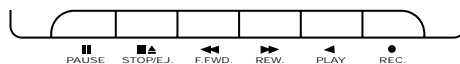
VOLUME +, - — increases or decreases output volume

CLOCK/ REMAIN – displays clock time in CD or radio mode, switches between elapsed playback time and remaining playback time of a track during CD playback

DBBS – turns on/ off digital bass boost system

*Remote Sensor (for RCD104/ RCD105 only) – receives signal from remote control

Cassette Player



PAUSE – pauses tape playback or recording

STOP/ EJECT – stops tape playback, winding or recording, opens cassette door

F. FWD/ REW – winds tape forward or backward

PLAY – starts tape playback

REC – starts tape recording

General controls

Remote control (for RCD104/ RCD105 only)

- ▶|| – starts or pauses CD playback
- – stops CD playback

DIRECT KEY-IN PRESET – selects directly disc track or radio preset stations

MUTE – mutes sound output, press again for de-selection

BAND – selects radio bands

INTRO – plays each CD track for the first 10 seconds

SHUFFLE – plays CD tracks randomly

REPEAT – repeats 1 track or entire disc playback

DBBS – turns on/ off digital bass boost system

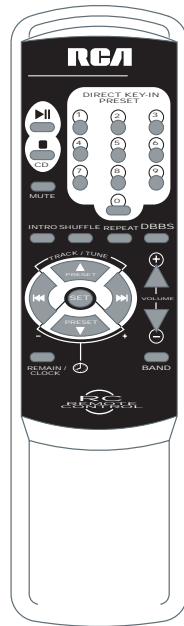
TRACK/ TUNE ⌚ ◀◀▶▶▶ – tunes radio up or down, searches/skips CD track forward or backward, sets clock time

SET – enters program mode for CD, sets radio preset channels.

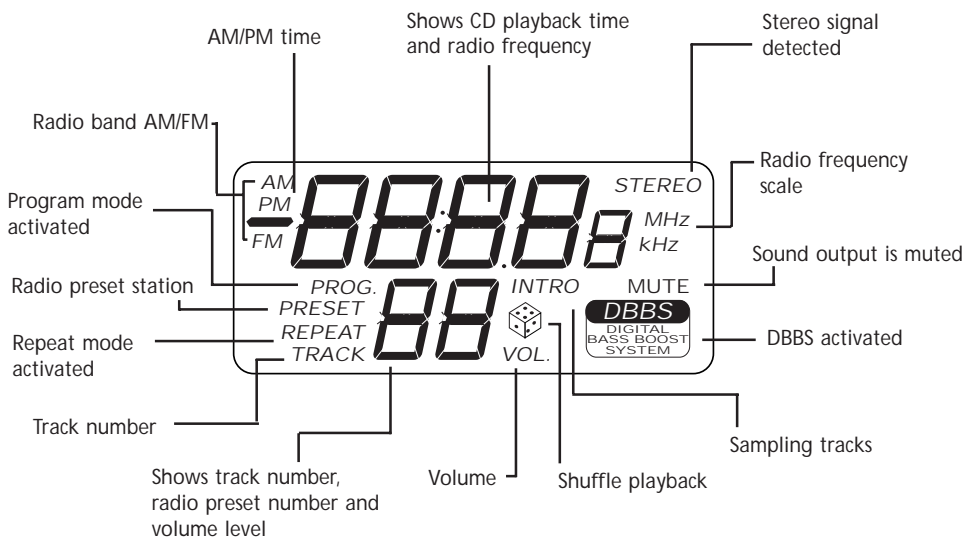
PRESET ▲ ▼ – selects preset radio stations

VOLUME +, - – turns volume up or down

REMAIN/ CLOCK – switches between time played in a track and remaining time in disc, shows clock time in CD and RADIO modes





Display



Setting Clock and Sound

EN

Setting Clock

1. Press **SET** when clock time is shown on display. Hour digits flash.
2. Press  + / - to set the hour.
3. Press **SET** to shift to minute digits.
4. Press  + / - to set the minute.
5. Press **SET** to confirm settings.



Volume Control

Press **VOLUME** + / - to adjust volume.



Boosting Bass

Press **DBBS**. Press again for de-selection.



Muting audio

Press **MUTE** on remote and the indicator will turn on.

Exiting MUTE

Press **MUTE** again



OR

Press **VOLUME** + / - .



Radio



Tuning to a station



1. Select **RADIO** from the **SOURCE** selector.
2. Press **BAND** to select between AM and FM band.
3. Press **TRACK/TUNING**   to tune to your desired frequency.
4. Adjust **VOLUME** to your desired listening level

Tips:





1. Extend or reposition the antenna for better FM reception. Move the unit for better AM reception.
2. Press and hold **TUNING** for more than 1 second to automatically tune up/ down the frequency.

Setting presets

1. Press **BAND** to select between AM and FM band.
2. Press **TRACK/TUNING**   to access the desired frequency
3. Press **PROG. / SET**.

4. Press **PRES. UP** or **PRESET**   repeatedly to assign program number.
5. Press **PROG. / SET** to confirm.
6. Repeat steps 2 to 5 to preset to a maximum of 10 channels for each band.

Using presets

1. Press **BAND** to select between AM and FM band.
2. Press **PRES. UP** or **PRESET**   to enter preset mode and **[PRESET 1]** shows.
3. Press **PRES. UP** or **PRESET**   repeatedly to access your desired preset stations.
4. Press number keys to directly select the preset stations (RCD104 / RCD105 only)



Playing disc

1. Selects **CD** from the **SOURCE** switch.
2. Press and release **▲** to open CD compartment door.
3. Insert a disc with label face up.
4. Press **▲** to close compartment door.
5. Press **PLAY/PAUSE** to begin CD playback. Press **PLAY/PAUSE** or **STOP** to pause or stop CD play respectively.
6. Press **◀◀** or **▶▶** to go to previous or next track respectively.
7. Press and hold **◀◀** or **▶▶** to search backward or forward respectively.
6. Adjust **VOLUME** to your desired listening level.

Tips:

1. You may listen through headphones by inserting one pair into **PHONES** jack.
2. When in play or pause mode, press **REMAIN** to show elapsed playback time and remaining playback time of the track.

Sampling tracks

Press **INTRO** to play the first 10 seconds of each track on the disc. Press again to de-select the function.

Repeating

Press **REPEAT** once to repeat entire disc and [REPEAT] icon shows on display.

Press **REPEAT** twice to repeat current track and [REPEAT] icon flashes on display.

Press **REPEAT** a third time to turn off repeat mode.

Shuffling

Press **SHUFFLE** to play tracks randomly and a dice icon appears on display. Press again for de-selection.



Programming

When disc is in stop mode,

1. Press **PROG** (or **SET** on remote control) and [P-01] appears, [PROG.] and [TRACK] icons flash on display.
2. Press **◀◀** or **▶▶** or numerical keys on remote control to select tracks you want to program.
3. Press **PROG** (or **SET** on remote control) again to confirm your selection.
4. Repeat steps 2 to 3 to program to a maximum of 20 tracks.

Playing program list

Press **PLAY/PAUSE** in program input mode to start program play.

Clearing program list

Press **STOP** in program input mode to clear program.

Displaying the program list

1. While the CD player is stopped, press **PROG.** to enter program mode.
2. Press **PROG.** repeatedly to review the program list.



Tape Player

EN

Playing a tape

1. Select **TAPE** from the **SOURCE** selector.
2. Press **STOP/EJ.** to open the tape deck door.
3. Insert a tape into the door and push the door closed.
4. Press **REW** or **F.FWD.** to wind the tape to the desired starting position. Press **STOP/EJ.** to stop winding.
5. Press **PLAY** to start playback, **PAUSE** to pause playback (release the button to resume playback) and **STOP/EJ.** to stop playback.

Recording to tape

From radio

1. Insert a tape into the deck.
2. Select **RADIO** from the **SOURCE** selector.
3. Press **BAND** to access the desired radio band.
4. Tune to the station to be recorded.

5. Press **RECORD** to begin recording.
6. Press **PAUSE** or **STOP** to pause or stop recording respectively.

From CD

1. Insert a tape into the deck.
2. Select **CD** from the **SOURCE** selector.
3. Insert the disc to be recorded.
4. Select the track or program to be recorded.
5. Press **RECORD** to begin recording.
6. Play the track or program to be recorded.
7. Press **PAUSE** or **STOP** to pause or stop recording respectively.

Tip: For better recording quality, use normal bias tape (Type I) only.

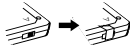
Troubleshooting Tips

Problem	Solution
System doesn't turn on	<ul style="list-style-type: none">• Unplug the unit for a moment, and then plug it back in.• Check the outlet by plugging in another device
No sound	<ul style="list-style-type: none">• Adjust volume setting.• Make sure you've selected the correct function• Make sure MUTE indicator is off
Poor radio reception	<ul style="list-style-type: none">• Adjust the antenna for better reception• Try turning off electrical appliances near the unit, such as hair dryers, vacuum cleaners, or fluorescent lights
CD doesn't play	<ul style="list-style-type: none">• Make sure you've put a CD in the tray• Make sure the CD's label is facing up• Try another CD• Make sure that Pause mode is not activated• Make sure CD function is selected
CD sound skips	<ul style="list-style-type: none">• Clean the CD (as explained in "More Information")• Check CD for warping, scratches, or other damage• Check for vibration or shock that may affect the unit; move the set if necessary.
Remote control doesn't work (RCD104 / RCD105 only)	<ul style="list-style-type: none">• Make sure batteries are properly installed• Replace all batteries as they may be dead• Clear the obstacles or shorten the distance between the remote and the unit

More Information

Cassettes

• To protect your recordings from accidental erasure on one or both sides of your cassette, snap out the tab at the top of the cassette. If you decide later to record on the tape, seal the hole with a piece of adhesive tape. (Refer to diagram on the right)



• Quit Slacking - A little bit of slack in your tapes can cause scratches on the tape, or worse yet, the tape could break. If you notice some slack in the tape, use a pencil to tighten it up before you insert it.



Cleaning the exterior

- Disconnect the system from AC power before cleaning the exterior of the unit with a soft dust cloth
- Clean the exterior with a soft clean cloth or slightly moistened chamois leather. DO NOT use solvents as it may cause damage to the unit.

Handling CDs

- Do not touch the signal surfaces. Hold CDs by the edges, or by one edge and the hole.
- Do not affix labels or adhesive tapes to the label surfaces. Do not scratch or damage the label.
- CDs rotate at high speeds inside the player. Do not use damaged (cracked or warped) CDs
- Make sure CDs are stored in their original case after use. Keep them away from damp, humid or abnormally heated places.

Cleaning CDs

- Dirty CDs can cause poor sound quality. Always keep CDs clean by wiping them gently with a soft cloth from the inner edge toward the outer perimeter.
- If a CD becomes dirty, wet a soft cloth in water, wring it out well, wipe the dirt away gently, and then remove any water drops with a dry cloth.

- Do not use record cleaning sprays or antistatic agents on CDs. Also, never clean CDs with benzene, thinner, or other volatile solvents which may cause damage to disc surface.

CD Lens Care

- When your CD lens gets dirty it can also cause the system to output poor sound quality. To clean the lens you will need to purchase a CD lens cleaner which can maintain the output sound quality of your system. For instructions on cleaning the CD lens, refer to the ones accompanying the lens cleaner.

Precautions

- Never open the cabinet under any circumstances. Never operate this product with the cabinet removed. Any repairs or internal adjustments should be made only by a trained service technician.
- Do not touch the player with wet hands. If any liquid enters the player cabinet, take the player to a trained service 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 traditional record player. Although this product incorporates a laser pick-up lens, it is completely safe when operated according to directions.

The descriptions and characteristics in this owner's manual are for the purpose of general reference only and not as a guarantee. In order to provide you with the highest quality product, we may make changes or modifications without prior notice.

US Warranty

EN

What your warranty covers?

- Any defect in materials or workmanship

For how long after your purchase?

- One year.

(The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.)

What we will do:

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

How to make a warranty claim:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- Remove cassette tapes or CDs from unit before shipping as these will not be returned
- Include in the package evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send standard UPS or its equivalent to:

Thomson Consumer Electronics, Inc.
Product Exchange Center
11721 B Alameda Ave.
Socorro, TX 79927

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- Insure your shipment in case of loss or damage. Thomson accepts no liability in case of damage or loss.
- A new or refurbished unit will be shipped to you prepaid freight.

What your warranty *does not* cover:

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

Product registration:

- Please complete and mail the Product Registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

How state law relates to this warranty:

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

What if you purchased your product outside the USA:

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

Service

This product should be serviced only by those specially trained in appropriate servicing techniques. 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 _____

Canadian Warranty

EN

Thomson Consumer Electronics Canada, Inc. warrants to the purchaser or gift recipient that if any manufacturing defect becomes apparent in this product within 1 year from the original date of purchase, it will be replaced free of charge, including return transportation.

This warranty does not include damage to the product resulting from accidents, misuse or leaking batteries.

Should your product not perform properly during the warranty period, either:

1. Return it to the selling dealer with proof of purchase for replacement,

OR

2. Remove the batteries (where applicable), and pack product complete with accessories in the original carton (or equivalent).

— Mail prepaid (with proof of purchase) and insured to:

Thomson Consumer Electronics Canada, Inc.

Distribution Centre

6400 Edwards Blvd

Mississauga, Ontario L5T 2V7

The provisions of this written warranty are in addition to and not a modification of or subtraction from the statutory warranties and other rights and remedies contained in any applicable legislation, and to the extent that any such provisions purport to disclaim, exclude or limit any such statutory warranties and other rights and remedies, such provisions shall be deemed to be amended to the extent necessary to comply therewith.

If you are unable to find a qualified servicer for out of warranty service, you may write to:

Thomson Consumer Electronics Canada, Inc.

P.O. Box 0944

Indianapolis, Indiana, U.S.A., 46206-0944