

**RCA**

**RS2520**

**RS2521**

**RS2522**

**RS2550**

**RS3520**

**RS3522**

**VTCD550**

# FCC Information

EN

## RCA Information

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 product complies with DHHS Rules 21 CFR Subchapter J. Applicable at the date of manufacture. This equipment has been type tested and found to comply 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 particular installations.

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.

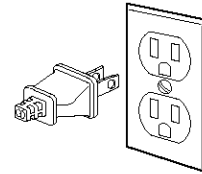
If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions.

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.

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

## 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.  
Remote Control 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.

Have a Blast- Just Not in Your Eardrums  
Make sure you turn down the volume on the unit before you put on headphones. Increase the volume to the desired level only after headphone are in place.



	<p><b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN</p>	
<p>THE LIGHTNING FLASH AND ARROW-HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.</p>	<p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	<p>THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.</p>
<p>SEE MARKING ON BOTTOM / BACK OF PRODUCT</p>		

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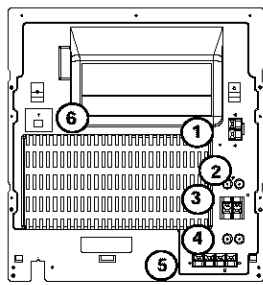
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RS2520/ RS2521/ RS2522  
 RS2550  
 RS3520/ RS3522  
 VTCD550  
 A3000/A3005/A3200/  
 A3205/A3400

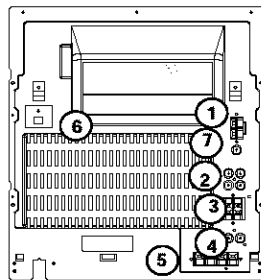
# Installation

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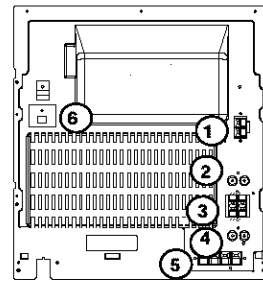
**RS2520/  
RS3520/A3000/  
A3005**



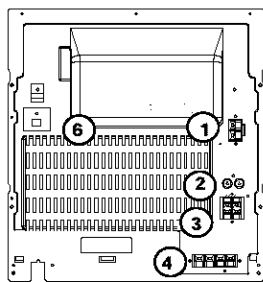
**RS2522/ RS3522/  
A3400**



**RS2521/ A3200/  
A3205**

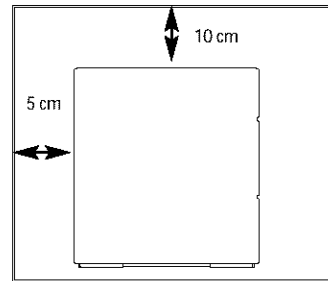
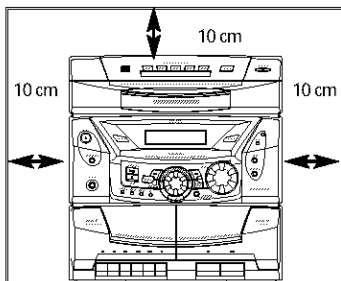


**RS2550/  
VTCD550**



1. AM Loop Antenna Connector
2. Auxillary Connector
3. Surround Speaker Jacks
4. Main Speaker Jacks
5. Subwoofer Speaker Jacks
6. Optical Output  
(only available for Thomson Models)
7. FM Antenna Jack (for A3400 only)

***To ensure sufficient ventilation, keep the spacings shown below free from other surfaces:***



# Controls and Indicators

## CD Player

**OPEN/CLOSE** — Opens or closes the disc tray.

**DISC 1 - DISC 5** — Selects disc 1, 2, 3, 4, or 5

**DISC SKIP** — Skips to the next CD in the tray


**STANDBY/POWER** (RCA models) — Turns power on or off (STANDBY mode). **STANDBY/ POWER/ ECO** (Thomson models) — keep pressing briefly **STANDBY** mode to enter ECO (power saving, without clock display) mode.


**PHONES** — Jack for connecting headphones


**SOURCE** — Selects the CD player/ tuner/ tape player/ external source

**SET** — Sets tuner or CD presets mode

**DEMO/DIMMER** — Turns the feature demonstration on or off

 **STOP** — Stops CD track (stops tape on digital tape drives)

 **SKIP FORWARD** — Increments radio frequency or CD tracks

 **SKIP BACKWARD** — Decrements radio frequency or CD tracks

 **PLAY/PAUSE** — Plays or pauses CD

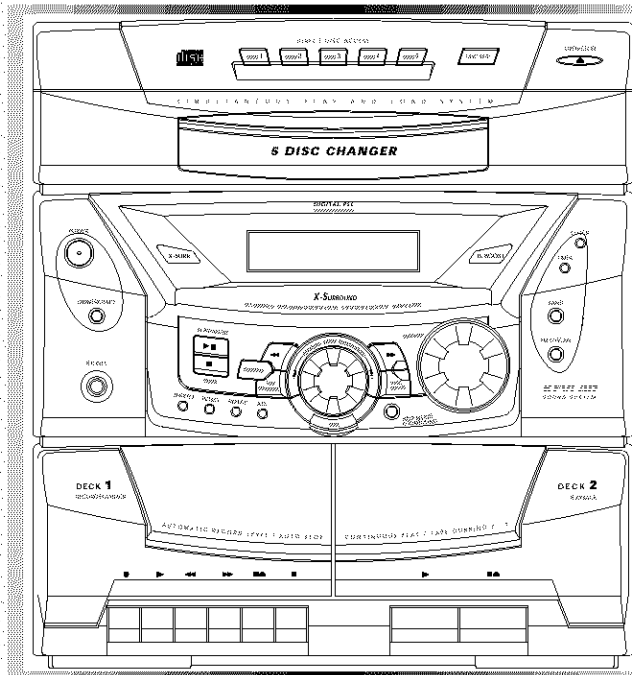
**CLOCK** — Shows clock time and enters clock setting mode.

**TIMER** — Enters timer setting mode and turns the mode on/off.

**BAND** — Changes among tuner bands. FM/AM for RCA and FM/MW/LW for Thomson. Enters autopreset program in FM mode.

**FM ST/ SCAN** — Toggles between FM stereo and mono. Enters tuner scan mode.

**SHUFFLE** — Turns SHUFFLE mode on or off to play CDs randomly.



(PTY/MIX for Thomson series)

**INTRO** — Turns INTRO mode on or off to play the first 10 seconds of each track. (**RDSTIME/INTRO** on Thomson models)

**REPEAT** (for RCA models) — Turns REPEAT mode on or off to repeat a track, a disc, or all discs. **REPEAT/ RDS** (for Thomson models) — also shows RDS information in Tuner mode (FM).

**ATS** — Sets up an automatic track skip program

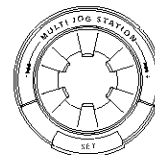
**BASS BOOST** — Turns bass boost on or off

**EQ/ CUSTOM EQ** — Toggles among **FLAT, ROCK, JAZZ, POP, CLASSICAL & CUSTOM** modes.

**X-SOUND/ HELP MODE** — Press once to activate X-SURROUND (only for RS2521, RS2522, RS3520, RS3522, A3200, A3205, A3400). Keep pressing briefly to turn HELP mode on or off to display useful information about sys-

### Multi-function JOG

**JOG WHEEL** — Turn (+) to increase or (-) to decrease numeric values on display/ select tuner preset stations/ select CD tracks

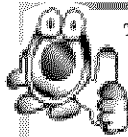


tem keys and features.

**VOLUME** — Increases/ decreases volume.

# Controls and Indicators

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**Tip:** In **STANDBY** mode (press **POWER** off), the system displays the time. Press **POWER** to turn the system on in the previously used mode. Press **CD**, **TAPE**, **TUNER**, or **AUX** to select the corresponding mode. Look at the display icons to identify the current mode.

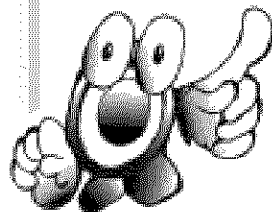
## Tape Player

**6+2 RS2520, RS2521, RS2550, RS3520, RS3522 VTCD550, A3000, A3005**

**6+5 A3200, A3205, A3400**

**6+2 and 6+5 tape controls include:**

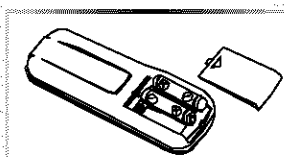
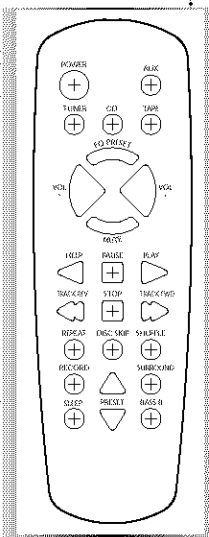
- RECORD
- PLAY
- REWIND
- FAST-FORWARD
- STOP/EJECT
- PAUSE



**Tip:** Depending on your system model, your tape drive is either controlled by 6+2 or 6+5 mechanical buttons located below the decks.

## Remote Control

- POWER** — (RCA models) — Turns power on or off (**STANDBY** mode). (Thomson models) — keep pressing briefly **STANDBY** mode to enter **ECO** (power saving, without clock display) mode.
- TUNER** — Selects tuner
- CD** — Selects CD player
- TAPE** — Selects tape player
- AUX** — Selects an external input.
- MUTE** — Mutes volume
- VOL+ or VOL-** — Increases/ decreases volume
- EQ PRESET** — Selects equalizer presets
- HELP** — Turns **HELP** mode on/off
- PLAY** — Plays current CD
- STOP** — Stops playing CD
- TRACK FWD** — Increments CD track; searches through CD
- TRACK REV** — Decrements CD track; searches through CD (Press **TRACK FWD/ REV** to tune up/ down tuner frequency)
- DISC SKIP** — Skips to next CD
- REPEAT** — (**REPEAT/RDS** — Thomson models) Repeats a track, CD, or all CDs. When the radio is active, displays **RDS** information
- PAUSE** — Pauses the CD
- SHUFFLE (MIX/PTY SEARCH** — Thomson models) — Turns on/off random listening
- BASS B.** — Turns on or off Bass Boost
- SLEEP** — Press to select the time interval in minute before the unit turns off.
- PRESET UP/DOWN** — Selects next/ previous preset station
- SURROUND** — Activates **X-SURROUND** (only for RS2521, RS2522, RS3520, RS3522, A3200, A3205, A3400). Otherwise, does not function in this unit.
- RECORD** — does not function in this unit



# Display

EN



## Showing the Demonstration

Not operational in CD mode. Press **DEMO/DIMMER** to turn on/off demonstration mode. The demonstration scrolls through all display operations.

## DISPLAY ALARM/CLOCK

### Setting the Time

1. Press **CLOCK** until the time flashes on the display (12-hour clock for RCA, 24-hour clock for Thomson).
2. Rotate **MULTI JOG** to set the hour and then press **SKIP FORWARD** to shift to minute digits.
3. Rotate **MULTI JOG** to set the minute.
4. Press **SET** to save settings and **STOP** to quit setting.

Note: When system is ON, you can press **CLOCK** to display the current time for about 2 seconds.

### Setting the Timer

1. Press **TIMER** until the **ON** and clock time flash on the display (**ON** - timer on time) (12-hour clock for RCA, 24-hour clock for Thomson).
2. For setting time, rotate **MULTI JOG** to set the hour and then press **SKIP FORWARD** to shift to minute digits.
3. Rotate **MULTI JOG** to set the minute.
4. Press **SKIP FORWARD** to change to **OF** (timer off time) with clock time flashes. Repeat steps 2 & 3 for timer off time setting.
5. Press **SET** to save settings and **STOP** to quit setting.

## Activating the Timer

Press and release **TIMER** to turn on/off the alarm. The alarm is active when the clock icon indicator is lit.



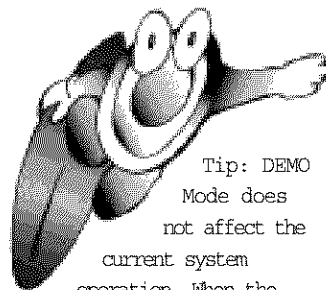
## Adjusting the Display Brightness

1. Press and hold **DEMO/DIMMER** for more than 2 seconds.
2. While the dimmer is displayed, rotate **MULTI JOG** to select the desired level (**DIMM 0-3**).

DIM 2

## Sleep Mode

You can select the time interval in minute before the unit turn off automatically. Press **SLEEP** on the remote to select among 5, 15, 30, 45, 60, 90 & 120 minutes.



Tip: DEMO Mode does not affect the current system operation. When the system is initially plugged in, DEMO mode is activated.

# Sound Features

## EN Using Preset Equalizer Curves

Press **PRESET EQ** to toggle among **FLAT, ROCK, JAZZ, POP, CLASSICAL** & **CUSTOM**. The display shows briefly the selection.



### Creating a Custom Curve

1. Press **PRESET EQ** to select **CUSTOM** mode.
2. While "**CUSTOM**" is displayed, rotate **MULTI JOG** to cycle among displayed bass-, mid-, and treble - range levels.

**MID + 0 8**

3. While **BAS, MID, or TRE** is displayed, adjust **VOLUME** to set the associated gain between -10

- +10.

### Boosting the Bass

Press **BASS BOOST** to turn on/off boosting the bass frequency.

### Muting Audio

Press **MUTE** on the remote to cut the sound.

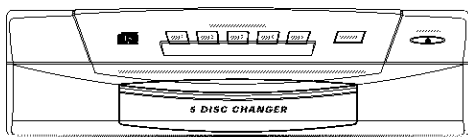


### X- Surround

Press **X- SURROUND** to enjoy enriched sound quality. This feature gives you:

1. Better width and depth for vocal and instrumental sound.
2. More powerful presence for studio recording.
3. Enhanced surround effects with greater flexibility in positioning speakers.

## CD PLAYER



1. CD is playing
2. Load/change discs for available trays by pressing **DISC SKIP**.
3. Press **OPEN/CLOSE** to close the tray.

### Shuffling the Play Order

Press **SHUFFLE** to turn on/off the playing of tracks in random order. (**PTY/MIX** for Thomson models.)

### Sampling Tracks

Press **INTRO** to play the first 10 seconds of each track on the current disc, all discs in the tray, or turn **INTRO** mode off.

(Note: You may also press **REPEAT** to select 1 disc or all discs before activating **INTRO** & **SHUFFLE** functions)

### Loading Discs

1. Press **SOURCE** repeatedly to select **CD** mode.
2. Press **OPEN/CLOSE** to open the drawer.
3. Insert up to five discs with label face up. (Press **DISC SKIP** to rotate the disc carrier.)
4. Press **OPEN/CLOSE** to close the drawer. Loaded disc position icon lights.

### Playing Discs

Press **PLAY/PAUSE** to begin or pause play, and **STOP** to stop play.

Select a specific disc by pressing **DISC 1 - DISC 5**.

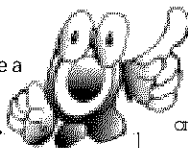
Press **SKIP FORWARD/ BACKWARD** to select a specific track.

Play and load simultaneously by:

1. Press **OPEN/CLOSE** to open the tray while a

### Repeating the Play Order

Press **REPEAT** to repeat the current track, current disc, all discs, or turn **REPEAT** mode off.

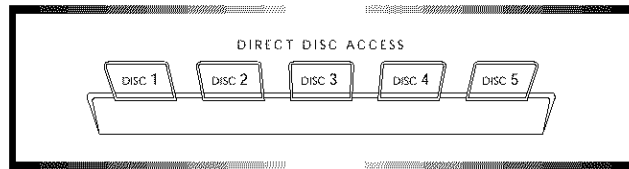


Tip: While playing a CD, press and hold **SKIP-FORWARD** or **BACKWARD** for more than 2 seconds to search through the CD.



# CD Player

EN



## Setting Up a CD Program

You can program the CD player to play up to any 32 tracks on the CDs in the tray.

1. While the CD player is stopped, press **SET** to enter program mode. The system displays the next available program number: "-- P:01," with "--" flashing, prompts you for the first track in the program list.
2. Rotate **MULTI JOG** to select a track (press **DISC SKIP** or **DISK 1 - DISK 5**

to select a track from a different disc).

3. Immediately press **SET** to assign the selected track to the program number. After 3 seconds, you are prompted for the next track in the program list. (In CD program mode, **PROG** icon will be lit.)

## Playing a Program List

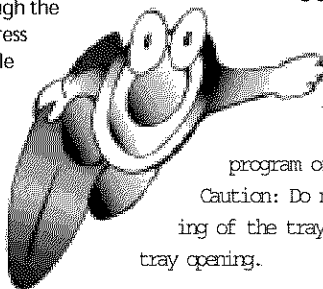
While in **PROGRAM** mode, press **PLAY**.

## Displaying the Program List

1. While the CD player is stopped, press **SET** to enter **PROGRAM** mode.
2. Press **SET** repeatedly to list each track assignment in the program list.

## Deleting a Track from a Program List

While in **PROGRAM** mode, display the programmed track to be deleted (press **SET** if necessary to cycle through the list) and immediately press **STOP**. To clear the whole programmed list, press and hold **STOP** for 5 seconds. The system displays the message **CLEAR**.



Tip: You can create a program of up to 32 tracks  
 Caution: Do not push to force closing of the tray during CD playback or tray opening.

## Automatically Skipping Tracks (ATS)

### Creating an ATS Program

1. Press **STOP**.
2. Press **ATS** to display "-- P:01"
3. Press **DISC SKIP** or **DISC (1-5)** to specify a disc.
4. Rotate the jog to specify the first track to skip, and press **SET**.
5. Repeat the previous step to add more tracks to the **ATS** program.
6. Press **PLAY** to play the **ATS** program.

### Editing an ATS Program

1. Press **STOP**.
  2. Press **ATS**.
  3. Press **SET** repeatedly until the display shows the track you want to change.
  4. Press **DISC SKIP** or **DISC (1-5)** to specify a disc.
  5. Rotate the jog to specify the replacement track to be skipped, and press **SET**.
  6. Repeat the previous step to change other previously programmed tracks.
  7. Press **PLAY** to play the program.
- Note: During ATS mode, **ATS** icon will be lit.

## Skipping a Disk

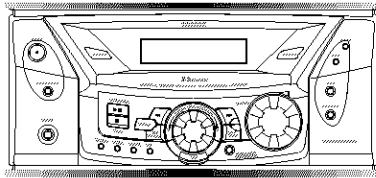
Press **DISC SKIP**.

## Searching Through a CD

Press and hold **SKIP FORWARD/ BACKWARD** to search through a CD as it is playing.

# Tuner

EN



1. Press **SOURCE** to select **TUNER**.
2. Press **BAND** to select the next radio band.  
 Choices are:  
 AM/FM (RCA models)  
 FM/MW/LW (Thomson models)  
 The tuner can be either TUNE or PRESET mode.  
 When in PRESET mode, the PROG light is on.

Tip: Your audio system has 32 preset stations.

## Tuning to a Station

Press **SKIP FORWARD/BACKWARD** to select frequencies.

87.50 MHz

## Using Presets

Rotate **MULTI JOG** to access the previous or next preset station. The display first shows the preset program number and after a few seconds, the frequency and then the preset program number again. (FMPR:01 is FM preset 1)

## Auto Preset Programming (for FM only)

Press and hold **BAND** button for 2 second to scan stations in the selected band. The stations will then be stored as preset channels. Maximum 32 stations can be stored. Beware of your preset channels being erased accidentally because the scanning and storing process is automatic upon pressing the button. You can stop the automatic scan by pressing any button, but the erased stations cannot be recovered.

PR:01

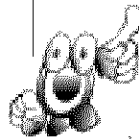
## Setting Presets

1. Press **SKIP FORWARD/BACKWARD** to access the

- desired frequency.
2. Press the **SET** button once.
3. The most recently accessed program location will be displayed.
4. If a different program location is preferred, rotate **MULTI JOG** to move to the desired preset number (1-32).
5. Press **SET** to store the selected frequency at that preset.

## Suppressing Stereo Signal

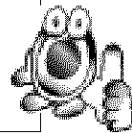
Press **FM ST/SCAN** to toggle between FM mono and stereo for stereo FM stations.



Tip: Press FM ST/SCAN for more than 1 second to automatically tune up/down the band for the next station. When a station is detected, it will stop for 5 seconds to let you save the station. After 5 seconds (if no keys is pressed), it will continue to search for next station.

## Thomson models

Tip: RDS stations broadcast on FM only. When the tuner detects an RDS signal, the RDS icons turns on.



## Tuning to an RDS Station

BBC No...  
 SCIENC... 12:05

1. Rotate **MULTI JOG** to preset station or press **SKIP FORWARD/BACKWARD** to desired frequency.
2. If RDS station found, **RDS** lights on display with station name shown.

## Tuner

### Displaying RDS Station Information

Toggle **REPEAT/RDS** to display the frequency, station name (PS), station type (PTY), clock time (CT), or radio text (RT). In CT mode, press **CT/INTRO** key to replace the displayed time by RDS station time. If clock time is not yet set, this information will be shown as clock time automatically.



mode.

3. Within 5 seconds, press **PRESET SKIP FORWARD/BACKWARD** to search for a station broadcasting the selected type of program.

Tip: You can search for stations using one of the following program types: RDS NEWS (news), AFFAIR (news and documentaries), INFO (weather, medical), SPORT (sports), EDUCAT (education), DRAMA (series and plays), CULTUR (religion), SCIENC (science and technology), VARIED (miscellaneous), POP M (pop music), ROCK M (rock music), MOR M (middle-of-the-road music), LIGHTM (light music), CLASSI (classical music), OTHERM (unclassified music), ALARM (alarm).

### Searching by Program Type (PTY)

1. Press **PTY/MIX** to enter PTY selection
2. Toggle **PTY/MIX** or rotate the jog to select a **PTY**

## Tape Player



### Playing a Tape

Tip: You can play a tape from either deck.

1. Press **SOURCE** repeatedly to select **TAPE**.
2. Press **STOP/EJECT** to open the cassette door.
3. Insert a tape into the door and push the door closed.
4. Press **REWIND/FAST FORWARD** to position the tape to the desired starting position.
5. Press **PLAY**.

### Continuous Play

1. Insert a tape into deck 2 and start playback.
2. Insert a tape into deck 1 and press **PLAY** and **PAUSE** together.
3. When the tape in deck 2 finishes playback, **PAUSE** at deck 1 will be released automatically and start playback.

### Recording From Tuner

1. Insert a tape into deck 1.
2. Press **SOURCE** repeatedly to select **TUNER** and to

access the desired radio band.

3. Tune to the station to be recorded.
4. Press **RECORD** to begin recording.
5. Press **STOP** to end recording.

### From CD

1. Insert a tape into deck 1.
2. Press **SOURCE** repeatedly to select **CD**.
3. Insert the disc(s) to be recorded.
4. Select the track, CD, or program to be recorded.
5. Press **RECORD** to begin recording.
6. **CD** begins to play.
7. Press **STOP** to end recording.

### Tape to Tape

1. Insert the destination tape in deck 1.
2. Insert the source tape into deck 2.
3. Press **PAUSE** and then **RECORD** on deck 1.
4. Press **PLAY** on deck 2. The playback and recording start simultaneously.

### From an Auxiliary Input

1. Insert the cassette in deck 1.
2. Check that the auxiliary device has been connected correctly to the **AUX** connector on the back of the audio system.
3. Start playback on the auxiliary device.
4. Press **RECORD** on deck 1 to begin recording.
5. Press **STOP** to end recording.

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# Troubleshooting Tips

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Problem	Solution	Problem	Solution
System will not turn on	Check power cord for a secure connection. Unplug the unit for a moment, and then plug into power source again. Check the outlet by plugging in another device.	CD button will not respond, or does not change discs when you press DISC SKIP	Switch to another function (TAPE, Tuner) and then back to CD.
No sound	Increase the volume setting. Check connection to speakers. Check that you have selected the appropriate function: CD, TAPE, Tuner.	Distorted or noisy tape recordings	Inspect the tape heads and clean and demagnetize.
Poor radio reception	Check antenna connection. Move antenna. Turn off nearby electrical appliances, such as hair dryer, vacuum cleaner, microwave, fluorescent lights.	Remote control does not work	Check that the batteries are properly installed. Replace weak batteries. Check the system is plugged in to power source. Point the remote directly at the system's front panel. Move closer to the system. Remove any obstacles between the remote and the system.
CD does not play	Check that CD is in the tray. Check that CD label is facing up. Check that PAUSE mode is not on. Check that CD function is selected.		
CD sound skips	Clean the disc. Check disc for warping, scratches, or other damage. Check if something is causing the system to vibrate. If so, move the system.		

# Maintenance

Disconnect the audio system from the power source before performing any maintenance.

## Cleaning

Clean the exterior of the system using a soft dust cloth.

## CD Player

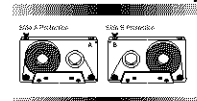
**CAUTION!** This system operates with a laser. It must be opened by only a qualified technician.

## Tape Player

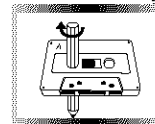
To prevent deterioration of sound quality, periodically open the door of each deck and clean the magnet-

ic heads, pinch roller, and capstan with a cotton bud dipped in alcohol. Also, demagnetize the head by playing a demagnetizing cassette (available through an audio equipment store).

To protect recordings one or both sides of a tape, remove the corresponding tab. If you later want to record on the tape, affix a piece of adhesive tape over the hole.



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.



## More Information

### Safety Precautions

- Never open the cabinet under any circumstances. Any repairs or internal adjustments should be made only by a trained technician.
  - 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.
- Prevent damage to this product, set switch for proper voltage.
- Do not touch the pick-up lens which is located inside the disc compartment. Also, to keep dust from collecting on the pick-up lens and do not leave the compartment door open for an extended period of time. If the lens becomes dirty, clean it with a soft brush, or use an air blower brush designed for camera lenses.

### Important Batteries Information

- Remove the batteries to avoid leakage if you do not use your remote control for more than one month. Discard leaky batteries immediately as leaking batteries may cause skin burns or other personal injuries. Dispose of batteries in the proper manner, according to provincial 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.

### Headset Safety

- Do not play your headset at a high volume. Hearing experts are against continuous extended play.
  - If you experience a ringing in your ears, reduce volume or discontinue use it.
  - You should use be extreme caution or temporarily discontinue use it in potentially hazardous situations.
- Even if you headset is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that you are unable to hear what is around you.

### 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

### 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

### Don't Infringe

This product should only be used for the purposes for which it is sold, that is, entertainment, violating no copyright law. Any attempts to use this product for which it is not intended is unlawful and therefore not condoned by Thomson Consumer Electronics.

### Technical Specification

Power supply: 230V~50Hz for Thomson models, 120V~60Hz for RCA models.

Dimensions (H x W x D mm):

Unit size - 329 x 307 x 360 (For all)

Speaker ( for RS2520/ RS3520/ A3000/ A3005 )

- 329 x 250 x 232.5

Speaker ( for RS2521/ A3200/ A3205 )

- 329 x 250 x 252.5

Speaker ( for RS2550/ VTCD550 )

- 361/329 x 240 x 258

Speaker ( for RS2522/ RS3522/ A3400 )

- 361 x 250 x 265

Tape deck: Response curve: 125Hz-8kHz (-5dB)

CD player: Response curve (+/- 2dB): 20Hz to 20 kHz

Rating Plate: Look for it at the back of the set.

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# US Warranty

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**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.
- 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, Texas 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 of 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.

**If you purchased your product outside the USA:**

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

# Canadian Warranty

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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**  
**7400 A Bramalea Road**  
**Mississauga, Ontario L5S 1X1**

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

Attach your sales receipt to this booklet for future reference. This information is required if service is needed during the warranty period.

PURCHASE DATE

NAME OF STORE

Model Number:  
 55051620  
 Rev. 0 EN/F/E