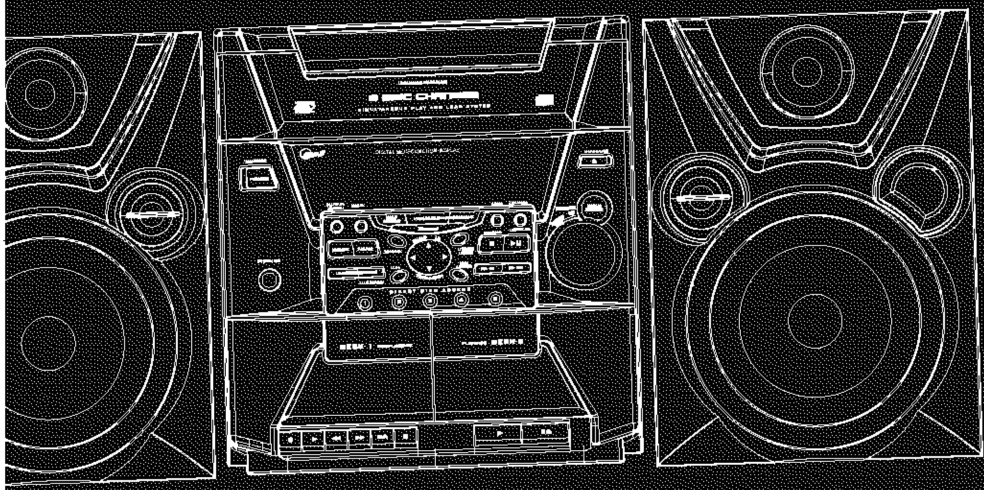
RCA

user manual



RS2605

It is important to read this instruction book prior to using your new product for the first time.
Es importante leer este manual antes de usar por vez primera su euipo.

FCC Information

FCC Information

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 multimedia Inc. 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 unplugging the unit), try to correct the interference by one or more of the following measures:

- Re-orient 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.

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 headphones are in place.

Technical specification

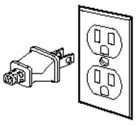
Product: 5CD MP3 Audio System
Brand: RCA
Model: RS2605

Electrical Consumption:

Power Supply: 120V
60 Hz
Power consumption: 230 Watts

IMPORTER
Comercializadora Thomson de México, S.A. de C.V.
Miguel de Cervantes Saavedra 57
Col. Ampliación Granada
C.P. 11529 Mexico D.F.
Telefono: (55)25 81 53 20
RFC: CTM-980723-KS5

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.

THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	**CAUTION** RISK OF ELECTRIC SHOCK DO NOT OPEN 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.	THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

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

Safety Information

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.

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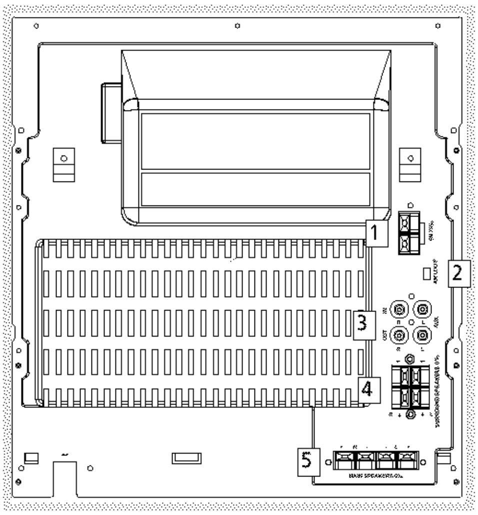
Getting Started

Unpacking the system:

You should have the following:

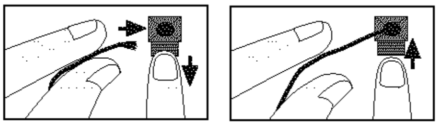
- one main unit (with 2 main speakers);
- one remote control;
- one AM loop antenna;
- T-Type FM antenna wire;
- one user's guide;
- one safety leaflet.
- Owner and registration Card
- MusicMatch CD Rom

Back View



1. FM Antenna Jacks
2. AM Loop Antenna Connector
3. Auxiliary Connector
4. Surround Speaker Jacks
5. Main Speaker Jacks

Antenna and Speaker Wire Connection



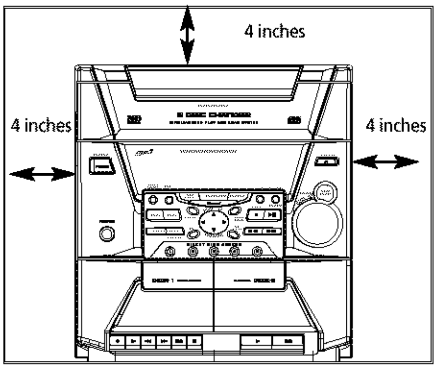
Push terminal tab down to insert wire.

Release tab to lock wire in the terminal.

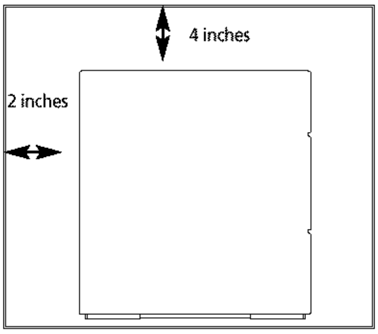
NOTE: Make sure the insulation is completely removed from the ends of the Antenna and speaker wires at all connection points.

Installation

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



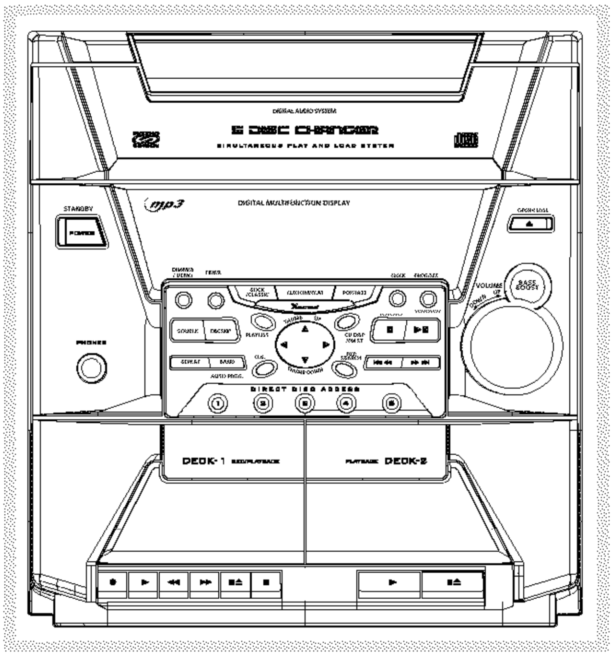
Front View



Side View

General Controls

Main Unit



STANDBY/POWER — Turns power on or off (STANDBY mode).

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, or TUNER **(Remote Only)** to select the corresponding mode. Look at the display icons to identify the current mode.

PHONES — Jack for connecting headphones

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

DIMMER/DEMO — Adjusts display brightness; Turns the feature demonstration on or off.

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

CLOCK — Shows clock time and enters clock setting mode.

PROG./SET / BOOKMARK - Enters program mode for CD and Tuner; Applies new settings for Clock and Timer modes. Stores clock/timer settings, reset tape counter.

MP3 Playback - Press to select thumb up playback or Thumb down skip playback in CD STOP mode.

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

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

DISC 1 - DISC 5 — Selects disc 1, 2, 3, 4, or 5 and starts playback automatically.

■ **STOP / TUNE / PRESET**— Stops CD track, Sets tune or preset mode.

►II **PLAY/PAUSE** — Plays or pauses CD

►► ►►I **SKIP FORWARD** — Increments radio frequency, preset up, goes to the next CD track or setting option.

I◄◄ ◄◄ **SKIP BACKWARD** — Decrements radio frequency, preset down, goes to the previous CD track or setting option.

REPEAT — Selects among repeat modes.

BAND/AUTO PROG. — Changes between FM and AM tuner bands. Enters auto preset program in FM mode.

ROCK/CLASSIC, CUSTOM/FLAT, POP/JAZZ — selects among the different EQ modes.

X-SURROUND — Press once to activate X-Surround.

PLAYLIST - *MP3 Playback* - activates playlist operation.

O.K. - *MP3 Playback* - confirms playlist selection and file search input.

▲ **THUMB UP** - *MP3 Playback* - selects previous MP3 song/folder. Store current song to Thumb up playlist.

▼ **THUMB DOWN** - *MP3 Playback* - selects next MP3 song/folder. Store current song to Thumb down playlist.

◄ **LEFT** - Goes up one folder from current folder.

► **RIGHT** - enters current folder and show the first song/folder from current folder.

CD DISP / FM ST - *MP3 Playback* - Toggles ID3 TAG; Toggle track elapsed/track remain/Disc elapsed/Disc remain time for CDDA playback;

In Tuner mode - Enable/disable FM TUNER STEREO RECEPTION.

FILE SEARCH - *MP3 Playback* - activates file search input mode.

BASS BOOST — Turns BASS BOOST on or off

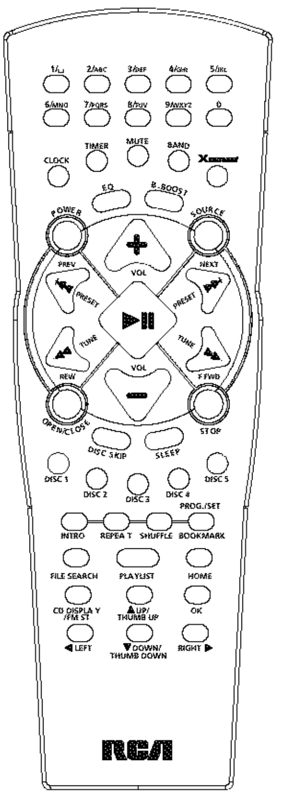
VOLUME — Increases/ decreases volume.

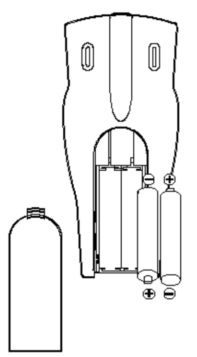
Tape Player

● RECORD
► PLAY
◄◄ REWIND
►► FAST-FORWARD
■≜ STOP/EJECT
II PAUSE

General Controls

Remote Control


1/␣
2/ABC
3/DEF
4/GHI
5/JKL
6/MNO
7/PQRS
8/TUV
9/WXYZ
0
TIMER
MUTE
BAND
CLOCK
X
EQ
B.BOOST
POWER
SOURCE
PREV
NEXT
VOL
PRESET
TUNE
REW
F.FWD
OPEN/CLOSE
STOP
DISC SKIP
SLEEP
DISC 1
DISC 2
DISC 3
DISC 4
DISC 5
PROG./SET
INTRO
REPEAT
SHUFFLE
BOOKMARK
FILE SEARCH
PLAYLIST
HOME
CD DISPLAY /FM ST
▲UP/ THUMB UP
OK
◀ LEFT
▼DOWN/ THUMB DOWN
RIGHT ▶
RCA

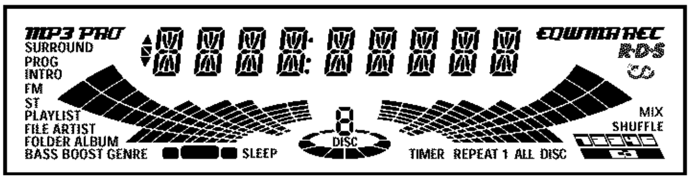


Battery Size:
"AAA" or "UM-4" or "R03"

NUMBER/CHARACTER KEYS — Accesses different tracks directly, input initial key characters in file search mode.
CLOCK - Enters clock setting mode.
TIMER - Enters timer setting mode; Activates and deactivates timer.
MUTE - mutes sound.
BAND - *In Tuner mode* - Selects radio band.
X SURROUND - Activates X Surround.
POWER - Turns power on or off from **STANDBY** mode.
EQ - Selects among different equalizer preset (Flat, Rock, Pop, Jazz, Classic and Custom).
B. BOOST - Turns on/off enhancement of the bass sound.
SOURCE - Selects Tuner, Tape, CD or Aux.
VOL+ or VOL- - Increases/ decreases volume.
▶II PLAY/PAUSE - Plays current CD; pauses CD playback.
PRESET / PREV I◀◀ - *In programming mode* - Goes to the previous preset location; *In CD mode* - Goes to the previous CD track.
PRESET / NEXT ▶▶I - *In programming mode* - Goes to the next preset location; *In CD mode* - Goes to the next CD track.
TUNE / REW ◀◀ - *In Tuner mode* - Moves back in radio frequency.
TUNE /F FWD ▶▶ - *In Tuner mode* - Moves forward in radio frequency.
OPEN/CLOSE - *In CD mode* - Opens and closes disc tray.
STOP - *In CD mode* - Stops CD playback.
DISK SKIP - Skips to the next disc.
SLEEP - selects the time interval in minutes before the unit turns off.
DISC 1, 2, 3, 4, 5 - Directly selects and plays disc.
INTRO - Turns INTRO mode on or off to play the first 10 seconds of each track.
REPEAT - Repeats a track, CD, or all CDs.
SHUFFLE - Turns on/off random playback.
PROG./SET / BOOKMARK (MP3 only) - Enters program mode for CD and Tuner; Applies new settings for Clock and Timer modes.
In MP3 mode - Goes to bookmark
FILE SEARCH (MP3 only) - activates file search input mode.
PLAYLIST (MP3 only) - activates playlist operation.
HOME (MP3 only) - Back to the root directory of the current disc
CD DISPLAY / FM ST - In MP3 mode - Toggles ID3 TAG
In CD mode - Selects the choice of displaying Track elapsed time, track remaining time, CD elapse time or CD remaining time.
In Tuner mode - Toggles between FM stereo and mono.
UP / THUMB UP ▲ (MP3 only) - selects previous MP3 song/folder. Store current song to Thumb up playlist.
DOWN / THUMB DOWN ▼ (MP3 only) - selects next Mp3 song/folder. Store current song to Thumb down playlist.
OK (MP3 only) - confirms playlist selection and file search input.
LEFT ◀ (MP3 only) Goes up one folder from current folder.
RIGHT ▶ (MP3 only) - enters current folder and show the first song/folder from current folder.

Note: *Cassette functions can not be operated from the remote control.*

Display Settings



Showing the Demonstration

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

Setting Clock / Timer

Setting the Clock

1. Press and hold **CLOCK** until the hour flashes on the display.
2. Press **SKIP BACKWARD** ⏮⏪ or **SKIP FORWARD** ⏩⏭ on the main unit or **PRESET / PREV** ⏮ or **PRESET / NEXT** ⏭ on the remote control to select the hour.
3. Press **CLOCK** to shift to minute digits.
4. Follow step 2 to set the minute digits.
5. Press **PROG./SET** to confirm and save settings. Press **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 and hold **TIMER** until AM 12:00 ON appears with the hour flashing (**ON** - timer on time)
2. Press **SKIP BACKWARD** ⏮⏪ or **SKIP FORWARD** ⏩⏭ on the main unit or **PRESET / PREV** ⏮ or **PRESET / NEXT** ⏭ on the remote control to select the hour.
3. Press **TIMER** to shift to minute digits.
4. Repeat step 2 to select minute digits.
5. Press **TIMER** to shift to timer off time setting.
6. AM 12:00 OF(timer off time) will show on the display with hour flashing. Repeat steps 2 - 4 for timer off time setting.
7. Press **TIMER** to select source. Press **SKIP BACKWARD** ⏮⏪ / **SKIP FORWARD** ⏩⏭ on the main unit or **PRESET / PREV** ⏮ or **PRESET / NEXT** ⏭ on the remote control to select between CD /TUNER / TAPE)
8. Press **TIMER** to set volume.
9. Rotate the **VOLUME** knob on the main unit or press **VOL +** or **VOL -** on the remote control to set desired volume level.
10. Press **PROG./SET** to confirm and save settings. Press **STOP** to quit setting.

Activating the Timer

Press and release **TIMER** to activate and deactivate the timer. TIMER will lit when the alarm is active.

Adjusting the Display Brightness

1. Press and hold **DIMMER/DEMO** for more than 2 seconds.
2. While the DIMMER is displayed, press and release **DIMMER/DEMO** to select the desired display brightness level (DIMMER 0 - 3).

Sleep Mode

You can select the time interval in minutes before the unit turns off automatically. Press **SLEEP** on the remote to select among 120, 90, 60, 45, 30, 15, 5 minutes and OFF. (Remote Only)

Sound Features

Using Preset Equalizer Curves

Press **ROCK/CLASSIC**, **CUSTOM/FLAT** or **POP/JAZZ** on the main unit or **EQ** on the remote to toggle among FLAT, ROCK, JAZZ, POP, CLASSICAL & CUSTOM. The display briefly shows the selection.

Creating a Custom Curve

1. Press **CUSTOM/FLAT** on the main unit or **EQ** on the remote control to select CUSTOM mode.
2. While CUSTOM is displayed, press **SKIP BACKWARD** ⏮◀◀ **/ SKIP FORWARD** ▶▶⏭ on the main unit or **TUNE / REW** ◀◀ or **TUNE / F FWD** ▶▶ on the remote control to cycle among displayed bass (BAS 00) and treble (TRE 00) range levels.
3. While BAS, or TRE is displayed, press **VOLUME** to set the associated gain between -10 - +10.

Bass Boost

Press **BASS BOOST** on the main unit or **B. BOOST** on the remote control to turn on/off boosting the bass frequency.

Muting Audio

Press **MUTE** on the remote to cut the sound. (Remote Only)

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

This unit is compatible with CD-RW/ CD-R discs for playback.

Notes on CD-R/RW Disc:

- Do not affix any type of labels to either side (recordable or labeled side) of a CD-R/RW disc as this may result in the unit malfunctioning.
- To avoid damages to the CD-R/RW disc, do not open the disc compartment door while the unit is trying to read the table of contents.
- Do not load an unrecorded CD-R/RW disc into the unit. This may take a longer time to read the disc.
- **Playback capability for CD-RW discs may vary due to variations in the quality of the CD-RW disc and the recorder used to create the disc.**

Loading Discs

1. Press **SOURCE** repeatedly to select CD mode.
2. Press **OPEN/CLOSE** ⏏ on the main unit 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** ⏏ again to close the drawer. Loaded disc position icon lights.

CD Player

Playing Discs

- Press **PLAY/PAUSE** ▶II to begin or pause play, and **STOP** to stop play.
- Select a specific disc by pressing **DISC 1 - DISC 5**.
- Press **SKIP BACKWARD** ⏮◀◀ / **SKIP FORWARD** ▶▶⏭ on the main unit or **PRESET / PREV** ⏮ or **PRESET / NEXT** ⏭ on the remote control to select a specific track.

Play and load simultaneously by:

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

Skipping a Disc

Press **DISC SKIP**.

Searching Through a CD

Press and hold **SKIP BACKWARD** ⏮◀◀ **/ SKIP FORWARD** ▶▶⏭ on the main unit or **TUNE / REW** ◀◀ or **TUNE / F FWD** ▶▶ on the remote control to search through a CD while it is playing.

Shuffling the Play Order

Press **SHUFFLE** to turn on/off the playing of tracks in random order. (Remote Only)

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. (Remote Only)

Repeat

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

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

CD Display

Press **CD DISP / FM ST** to select among different CD display options: Track remaining time, Track elapsed time, disc remaining time or disc elapsed time.

The MusicMatch Jukebox

This music management software, to be installed on your PC, allows you to compress music files recorded from your audio CDs into MP3 format and stores them on your PC.

- It makes the search and download of Internet music easier,
- It allows for the management of compressed music and the creation of your own playlist,
- The Jukebox is a true audio player installed on your PC,
- It gives access to thousands of net radios available on the web today.

You can download music files encoded in MP3 from several Internet sites like www.mp3.com.

Note for playing MP3 Disc

- Use .mp3 as the extension when converting audio files into MP3 for saving onto CD-R(W) or CD-ROM, e.g. Rocky08.mp3. Do not use any other extension e.g. .doc, .pdf.
- Do not use the .mp3 extension for other text or non-audio data files as this may result in serious malfunction and harmful noise interference.
- For better quality in MP3 disc playback, the CD quality should be recorded 128kbps or above.
- For UDF format (e.g. disc by Direct CD), please enable CDROM access after burning the disc when using CDR.
- Disc data size > 650MB is not recommended.
- Total files and folders in the disc should not exceed 250, it also depends on the length of the file/folder names.
- Playback capability for CD-RW discs may vary due to variations in the quality of the CD-RW disc and the recorder used to create the disc.
- For mixed mode discs, only one mode will be selected for playback depending on the recording format.
- To ensure good performance, wait until the disc changer completely reads the disc before proceeding.
- MP3 files in CD ROM EXTRA format disc cannot be recognized.

File Navigation

LEFT ◄ - Goes up one folder from current folder.
RIGHT ► - Enters current folder and shows the first song/folder from current folder.
▲ UP/THUMB UP - Selects previous file/folder; press and hold the key to save current song to Thumb up playlist.
▼ DOWN/THUMB DOWN - Selects next file/folder; press and hold the key to save current song to Thumb down playlist.
OK- confirms playlist operation and file search input.
HOME (available by remote control only) - Back to the first folder(or root directory) of the current disc(MP3 disc stop only)
FILE SEARCH - activates file search input mode.
PLAYLIST - activates playlist operation.
CD DISP/FMST - Toggles ID3 TAG when playing MP3 music. Press to view among the following:
File Name, Album, Artist, Genre, Year and Bit Rate.

Playing a MP3 disc

1. Insert a MP3 CD into the CD tray, you will see the name of the first folder (or root directory) displayed on the screen.
2. Press the **▲ UP/THUMB UP** button to select previous file/folder, and **▼ DOWN/THUMB DOWN** button to select next MP3 song/folder.
3. Press **RIGHT ►** to go into a folder.
4. Press **PLAY/PAUSE ►II** button to play all the songs in the folder, or use **▲ UP/ ▼ DOWN** to select songs.
5. Press **PLAY ►II** to play from the song selected.

Note: During playback, press SKIP BACKWARD ⏮◄◄ / SKIP FORWARD ►►⏭ on the main unit or PRESET PREV ⏮ / PRESET NEXT ⏭ on the remote control to skip file within the same folder.

File Search

It is difficult to find a song in a disc with hundreds of them. The unit provides a tool for the user to look for a desired song by specifying up to first three characters of the song name.

1. Press **FILE SEARCH** and use number/character keys (if using the front panel, press **UP ▲ / DOWN ▼ / LEFT ◀ / RIGHT ▶** buttons instead) to select character.
2. Press **RIGHT ▶** to specify the second character and then the third one. You may go back to the previous one whenever you want to make a change.
3. Press **OK** button to start searching. After searching, a list in alphanumeric order will be generated with the first one of those songs starting with the specified characters displayed.
4. Press **UP ▲/DOWN ▼** to check through the list. And press **OK** to start playing.

Playlist

Adding songs to a playlist

1. Press **PLAYLIST** to enter the Playlist menu.
2. Select "ADD SONG?" using the **DOWN ▼** button, press the **OK** button to confirm.
3. Select the Playlist you want(a total of 20 playlists available), press the **OK** button to confirm.
4. Select your desired song by using file navigation procedure, press **OK** button to confirm selection.
5. Press **STOP ■** key to exit the Playlist menu.

Playing a playlist

1. Press the **PLAYLIST** key again and select the "SEL PLYLST?" item. Press the **OK** button to confirm.
2. Select any Playlist you want to play, all the songs in the Playlist will be played if you press the **PLAY/PAUSE ▶II** button.
3. You can press the **OK** button to get into the Playlist, playlist will be played starting from the displayed song.

Deleting files in a playlist

1. When showing a file, press and hold **STOP ■** key. 'DELETE?' will appear on the display.
2. Press **OK** to confirm.

Deleting a playlist

1. When showing a playlist, press and hold the **STOP ■** key, the 'DEL PYLST?' will appear on the display. Press and hold **STOP** again and 'DEL ALL' will appear on the display. Continue to press and hold the key to toggle among the two option.
2. Once the correct one is selected, press **OK** to confirm.

Thumb Up Playlist

This is a special Playlist, which you can easily store songs into.

1. Press and hold the **THUMB UP ▲** key to store the song into it, no matter if it is being played or not.
2. To activate, press **BOOKMARK**, press **THUMB UP ▲** to select THUMB UP playlist and press **OK** to begin playback.

The unit will play the tracks in the order that they were entered into the THUMB UP playlist.

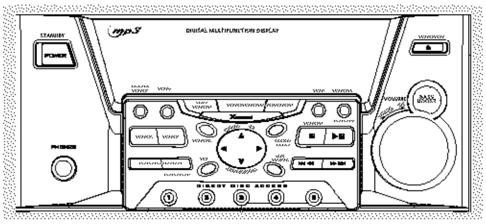
Thumb Down Playlist

It is a song list in which all the songs will be skipped while the disc is being played.

1. press and hold the **THUMB DOWN ▼** button to store the song into it, no matter if it is being played or not.
2. To activate, press **BOOKMARK**, press **THUMB DOWN ▼** to select THUMB DOWN playlist and press **OK** to begin playback.

The unit will play existing disc and skip all the tracks inside Thumb down playlist. (Normal playback only)

Radio



Selecting Tuner Band

1. Press **SOURCE** to select **TUNER**.
2. Press **BAND** to select between AM or FM radio band.

Tip: Your audio system has 32 preset stations.

Tuning to a Station

Press **SKIP BACKWARD** ⏮⏪ **/ FORWARD** ⏩⏭ on the main unit or **TUNE REW** ⏪ **/TUNE F FWD** ⏩ on the remote control to select frequencies.

Using Presets

The tuner can be in either TUNE or PRESET mode. When in PRESET mode, the PROG light is on.

- Press **TUNE/PRESET** on the main unit to toggle TUNE and PRESET mode.
- Press **SKIP BACKWARD** ⏮⏪ or **SKIP FORWARD** ⏩⏭ on the main system or **PRESET PREV** ⏮ or **PRESET NEXT** ⏭ on the remote control to access the previous or next preset station. The display first shows the preset program number and after a few seconds, the frequency will be displayed. (FMPR:01 is FM preset 1)

Auto Preset Programming (for FM only)

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

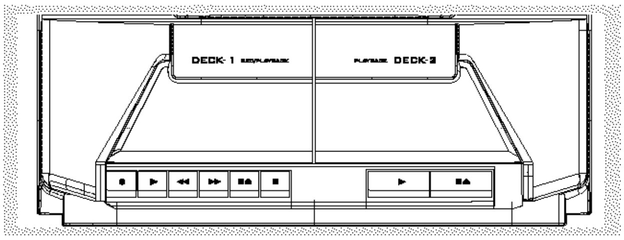
Manually Setting Presets

1. Press **TUNE/PRESET** button to enter **TUNE** mode.
2. Press **SKIP BACKWARD** ⏮⏪ **/ SKIP FORWARD** ⏩⏭ to access the desired frequency.
3. Press the **PROG/SET** button once.
4. The most recently accessed program location will be displayed.
5. If a different program location is preferred, press **SKIP BACKWARD** ⏮⏪ **/ SKIP FORWARD** ⏩⏭ to move to the desired preset number (1-32).
6. Press **PROG/SET** to store the selected frequency at that preset.

Suppressing Stereo Signal

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

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 cassette door.
3. Insert a tape into the door and push the door closed.
4. Press **REW◀◀ /F.FWD ▶▶** to position the tape to the desired starting position. (Deck 1 Only)
5. Press **PLAY ▶** to start playback .

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 press **BAND** to access the desired radio band.
3. Tune to the station to be recorded.
4. Press **RECORD ●** to begin recording.
5. Press **STOP/EJECT ■▲** 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 when CD begins to play.
6. Press **STOP/EJECT ■▲** 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/EJECT ■▲**to end recording.

Troubleshooting Tips

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.
No sound	• Increase the volume setting. • Check connection to speakers. • Check that you have selected the appropriate function: CD, TAPE, Tuner. • Make sure mute is off.
Poor radio reception	• Check antenna connection. • Move antenna. • Turn off nearby electrical appliances, such as hair dryer, vacuum cleaner, microwave, fluorescent lights.
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. • Use CD lens cleaner. • Clean the disc.
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. • Make sure the speakers are at least 3 feet away or on a different surface from the main unit.
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.
MP3 disc does not play	• Only finalized MP3 CDR/CDRW disc is accepted. MP3 format burnt by some software (such as DIRECT CD) may not run properly.
Distorted or noisy tape recordings	• Inspect the tape heads, clean it if necessary.
Remote control does not work	• Check that the batteries are properly installed. • Replace weak batteries. • Check that the system is plugged into 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.

Maintenance

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

Cleaning

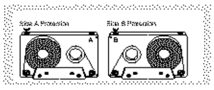
Clean the exterior of the system using a soft dust cloth.

CD Player

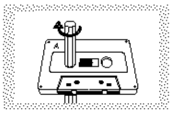
CAUTION! This system operates with a laser. It must be opened by only a qualified technician.

Tape Player

To prevent deterioration of sound quality, periodically open the door of each deck and clean the magnetic 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.

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

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.

Important 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 use your System immediately after transporting it from a cold place to a warm place, as condensation may cause the system to malfunction.
- Keep your unit away from humid areas and abnormally hot places.
- 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.
- Do not touch the pick-up lens which is located inside the disc compartment. To keep dust from collecting on the pick-up lens, 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.
- The apparatus shall not be exposed to dripping and splashing.

Headset Safety

- Do not play your headset at high volume. Hearing experts warn against extended high-volume play.
- If you experience ringing in your ears, reduce volume or discontinue use.
- You should use with extreme caution or temporarily discontinue use in potentially hazardous situations.

Even if your headset is an open-air designed to let you to hear outside sounds, do not turn up the volume so high that you are unable to hear what is around you.

Important Battery 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 under the following circumstances:

- 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.

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 multimedia.

Technical Specification

Power supply: 120V~60Hz
Dimensions (H x W x D inches):
Unit size - 13 x 12 x 15.4 inches
Speaker - 13 x 9.4 x 9.3 inches
Tape deck: Response curve: 125Hz-8kHz (-5dB)
CD player: Response curve (+/- 2dB): 60Hz to 20 kHz
Rating Plate: Look for it at the back of the set.

Limited Warranty (U.S.)

What your warranty covers:

- Defects in materials or workmanship.

For how long after your purchase:

- One year from date of purchase for labor and parts
- 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:

- Pay any Authorized RCA Audio Service Center the labor charges to repair your unit.
- Pay any Authorized RCA Audio Service Center for the new or, at our option, refurbished replacement parts required to repair your unit.

How you get service:

- Take your unit to any Authorized RCA Audio Service Center. To identify your nearest Authorized RCA Audio Service Center, ask your dealer, look in the Yellow Pages, or call 1-800-336-1900.
- Show the Authorized Service Center Representative your evidence of purchase date or first rental.
- Pick up your unit when repairs are completed.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

What your warranty *does not* cover:

- Customer instruction. (Your Owner's Manual describes how to install, adjust, and operate your unit. Any additional information should be obtained from your dealer.)
- Installation and related adjustments.
- Signal reception problems not caused by your unit.
- Damage from misuse or neglect.
- Cleaning of audio heads.
- Batteries.
- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- A unit purchased or serviced outside the U.S.A.
- Acts of nature, such as but not limited to lightning damage.

Product Registration:

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

Limited Warranty (U.S.)

Limitation of Warranty:

- **THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON MULTIMEDIA INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A GUARANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.**
- **REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON MULTIMEDIA INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.**

How State Law relates to warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

If you purchased your unit outside the United States:

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

Service calls which do not involve defective materials or workmanship are not covered by this warranty. Costs of such service calls are the sole responsibility of the purchaser.

Limited Warranty (Canada)

What your warranty covers:

- Defects in materials or workmanship.

For how long after your purchase:

- One year from date of purchase for labor and parts
- 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:

- Pay any Authorized RCA Audio Service Center the labor charges to repair your unit.
- Pay any Authorized RCA Audio Service Center for the new or, at our option, refurbished replacement parts required to repair your unit.

How you get service:

- Take your unit to any Authorized RCA Audio Service Center. To identify your nearest Authorized RCA Audio Service Center, ask your dealer, look in the Yellow Pages, or call 1-800-336-1900.
- Show the Authorized Service Center Representative your evidence of purchase date or first rental.
- Pick up your unit when repairs are completed.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

What your warranty does not cover:

- Customer instruction. (Your Owner's Manual describes how to install, adjust, and operate your unit. Any additional information should be obtained from your dealer.)
- Installation and related adjustments.
- Signal reception problems not caused by your unit.
- Damage from misuse or neglect.
- Cleaning of audio heads.
- Batteries.
- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- A unit purchased or serviced outside Canada.
- Acts of nature, such as but not limited to lightning damage.

Product Registration:

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

Limitation of Warranty:

- **THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON MULTIMEDIA LTD., ITS AGENTS OR EMPLOYEES SHALL CREATE A GUARANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.**
- **REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON MULTIMEDIA LTD. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE PROVINCIAL LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.**

How Provincial Laws relates to warranty:

- This warranty gives you specific legal rights which are in addition to statutory warranties that may vary from Province to Province.

If you purchased your unit outside Canada:

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

Service calls which do not involve defective materials or workmanship are not covered by this warranty. Costs of such service calls are the sole responsibility of the purchaser.