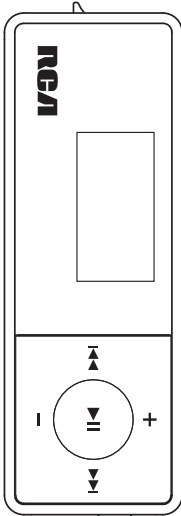


## TH160 & TC160 series



It is important to read this instruction book prior to using your new product for the first time.

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# Safety 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 which may cause undesired operation.



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

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

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

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



 THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	<b>CAUTION</b> 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.

## Manufacturer/Responsible Party

Audiovox Electronics Corp,  
150 Marcus Blvd, Hauppauge, NY 11788  
1-800-878-5779

## Product registration

Please fill out the product registration card and return it immediately. Returning this card allows us to contact you if needed. You can go to [www.rcaudiovideo.com](http://www.rcaudiovideo.com) for online registration as well.

## For your records

Keep your sales receipt for proof of purchase to obtain warranty parts and service. 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.

This Class B digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la class B est conforme à la norme du NMB-003 du Canada.

# Safety information

## Important battery precautions

- Any battery may present a risk of fire, explosion, or chemical burn if abused. Do not try to charge a battery that is not intended to be recharged, do not incinerate, and do not puncture.
- Non-rechargeable batteries, such as alkaline batteries, may leak if left in your product for a long period of time. Remove the batteries from the product if you are not going to use it for a month or more.
- If your product uses more than one battery, do not mix types and make sure they are inserted correctly. Mixing types or inserting incorrectly may cause them to leak.
- Discard any leaky or deformed battery immediately. They may cause skin burns or other personal injury.
- Please help to protect the environment by recycling or disposing of batteries according to federal, state, and local regulations.

## Electrostatic disturbance

This unit may temporarily cease to function if subjected to electrostatic disturbance. To resume normal operation, you may reset the player by removing and re-installing the battery.

## Precautions for the player

- Do not use the unit immediately after transportation from a cold place to a warm place; condensation problems may result.
- Avoid shock to the unit.
- Do not store the unit near fire, places with high temperature or in direct sunlight. Exposure to direct sunlight or extreme heat (such as inside a parked car) may cause damage or malfunction.
- Do not expose to rain or moisture.
- Do not operate or store unit in places with frequent static electricity or electrical noise (e.g. speaker, TV set).
- Clean the unit with a soft cloth or a damp chamois leather. Never use solvents.
- The unit must only be opened by qualified personnel.

## Headset safety

To use a headset safely, please keep the following in mind:

- Do not play your headset at a high volume. Hearing experts advise against continuous extended play.
- If you experience ringing in your ears, turn down the volume or stop using the headset.
- Do not use a headset while driving a motorized vehicle or riding a bike. It may cause a traffic hazard and is illegal in many areas.
- 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 can't hear sounds around you.

# Safety information

## IMPORTANT SAFETY INFORMATION

### PLEASE READ AND SAVE FOR FUTURE REFERENCE

Some of the following information may not apply to your particular product; however, as with any electronic product, precautions should be observed during handling and use.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



**Portable Cart Warning**

- Unplug this apparatus during lightning storms or when unused for long periods of time.

- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

#### • **ADDITIONAL SAFETY INFORMATION**

- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Always leave sufficient space around the product for ventilation. Do not place product in or on a bed, rug, in a bookcase or cabinet that may prevent air flow through vent openings.
- Do not place lighted candles, cigarettes, cigars, etc. on the product.
- Connect power cord only to AC power source as marked on the product.
- Care should be taken so that objects do not fall into the product.
- Do not attempt to disassemble the cabinet. This product does not contain customer serviceable components.
- **IF YOUR PRODUCT OPERATES ON BATTERIES,** adhere to the following precautions:
  - A. Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, or if all batteries are not replaced at the same time.
  - B. Any battery may leak electrolyte or explode if disposed of in fire or an attempt is made to charge a battery not intended to be recharged.
  - C. Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury. When discarding batteries, be sure to dispose of them in the proper manner, according to your state/provincial and local regulations.

# End user license agreement

## End user license agreement

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Content owners use Windows Media digital rights management technology ("WMDRM") to protect their intellectual property, including copyrights. This device uses WMDRM software to access WMDRM-protected content. If the WMDRM software fails

to protect the content, content owners may ask Microsoft to revoke the software's ability to use WMDRM to play or copy protected content. Revocation does not affect unprotected content. When you download licenses for protected content, you agree that Microsoft may include a revocation list with the licenses. Content owners may require you to upgrade WMDRM to access their content. If you decline to accept an upgrade, you will not be able to access content that requires the upgrade.

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If you acquired this A/V Device in the United States, this EULA shall be governed and construed in accordance with the laws of the State of Indiana, U.S.A. without regard to its conflict of laws principles. If you acquired this A/V Device outside the United States or the European Union, then local law may apply.

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This EULA can only be modified by a written agreement signed by you and AUDIOVOX, and changes from the terms and conditions of this EULA made in any other manner will be of no effect. If any portion of this EULA shall be held invalid, illegal, or unenforceable, the validity, legality, and enforceability of the remainder of the Agreement shall not in any way be affected or impaired thereby. This EULA is the complete and exclusive statement of the agreement between you and AUDIOVOX, which supersedes all proposals or prior agreements, oral or written, and all other communications between you and AUDIOVOX, relating to the subject matter of this hereof. AUDIOVOX'S Licensors shall be considered third party beneficiaries of this Agreement and shall have the right to enforce the terms herein.

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## Before you begin

### Dear RCA Customer,

Thank you for purchasing the Player. This product will play mp3 and Windows Media™ audio (WMA) content as well as Digital Rights Management (WMDRM-9) protected music files.

RCA EasyRip™ Media Software, installed automatically when you connected this player to your PC, lets you import music files from CDs and other sources, organize your music library, and transfer unprotected MP3 and WMA files to and from this player.

### Copyright warning

This player is for your personal use only. Unauthorized recording or duplication of copyrighted material may infringe upon the rights of third parties and may be contrary to copyright laws.

### Back up your data

As with any portable player, you must back up the drive regularly. The manufacturer is not responsible for lost data.

### Unpacking your player

All of the items listed below should have been packed in the box with your player.

- RCA player (contains music management software installer and user manual)
- Quick Start Guide
- Earphones
- AAA battery x 1

### Computer system requirements

- Pentium III 500MHz or higher recommended
- Windows® XP (service pack 1 or higher) or Windows Vista™
- Internet access
- Windows Media Player 10 or higher
- 250MB or more free hard disk space for the software
- 128MB RAM (256MB recommended)
- CD drive capable of digital audio extraction
- USB port (2.0 recommended)
- Sound card

### Getting the latest software, firmware and information

Go to [www.rcaaudiovideo.com/downloads](http://www.rcaaudiovideo.com/downloads) for the latest firmware, RCA EasyRip Media Software and user manual for your player. Follow the instructions there to download and install files.


### Frequently asked questions

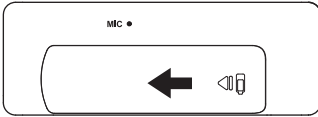
For answers to frequently asked questions (FAQ), go to [www.rcaaudiovideo.com/faq](http://www.rcaaudiovideo.com/faq).



# Before you begin


## Installing the battery in the player

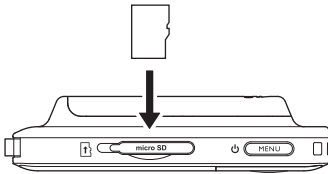
1. Apply thumb pressure to slide the battery compartment cover in the direction of the arrow, then remove the cover.
2. Insert the supplied AAA battery, following the polarity marks in the battery compartment.
3. Replace the cover.
  - Refer to the battery level icon  on the display to check the battery level. Replace the battery when the icon is empty.



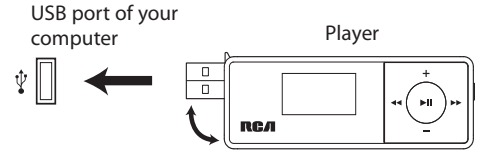
## Adding more storage space to the player

To increase the number of files you can store on the player:

1. Turn off the player.
2. Lift the cover from the micro SD slot and insert a micro SD memory card as shown.
  - Do not force the card into the slot, as this may damage the card.
  - When micro SD card is inserted, the card icon  shows on the display.



## Connecting to the computer



- Rotate the USB plug out of the player body and connect the player to your PC as shown.
- The player will turn on automatically and display "USB connected" on the display. The player will appear as a drive letter on your computer, a Mass Storage Class (MSC) device, and behave as a detachable drive for file transfer in one or both directions.
- The RCA EasyRip™ Media Software installer (stored in the player\*) will launch automatically. Click **NEXT** to begin the installation and follow the instructions to install the software on your PC.
- The software installer can be deleted from the player after installation to free up more storage spaces.

- It might take several seconds for the player to be detected. Click **Refresh** in My Computer or Windows Explorer to make sure the player has been detected. 
- The player is capable of transferring files at USB 2.0. If USB 2.0 port is available on your computer, use it to connect to your player. The player is still backward compatible with the older USB 1.1 ports. However, you will not be able to take full advantage of the potential speed increase.
- **IMPORTANT:** Don't disconnect the USB cable to the PC or the player during the software installation.
- If the installer does not auto-launch, go to **MyComputer** in the Start menu, find and open the drive letter associated with the player and then double-click the **rcaeasyrip\_setup** file to launch the installer.

\* The latest software can be downloaded from [www.rcaaudiovideo.com](http://www.rcaaudiovideo.com).

# Managing files on your RCA Player

Before you begin using your RCA Player, you'll want to copy your music to the player. You can use any of the following methods to transfer content:

- RCA EasyRip
- Drag and drop files in Windows Explorer
- Software provided by online music stores

## Using RCA EasyRip

**The RCA EasyRip software was installed automatically the first time you connected this player to your PC.**

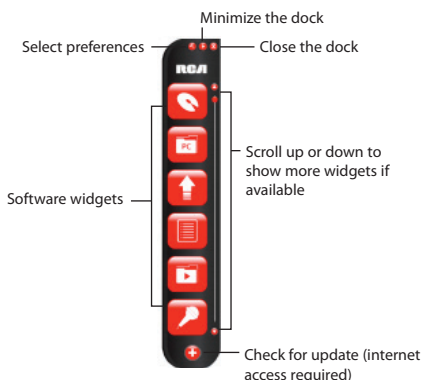
EasyRip lets you:

- Import music from CDs
- Organize your music library on your PC
- Create playlists
- Copy files from your library to the player
- Copy files from the player to your library
- Delete files from the player

For instructions on organizing your library and creating playlists, please refer to the EasyRip help.

### To start EasyRip (using either method below):

- Click on the RCA system tray icon and select **RCA EasyRip** from the menu.
- Double-click the EasyRip icon on your PC's desktop. The EasyRip dock appears at the side of your screen.



### To import music from a CD to the player:

1. Click **CD Ripper** on the EasyRip dock. The CD Ripper window appears.



2. Load the CD into your PC.
  - CD Ripper then gets the track names from the Internet. (If it cannot get the names, you can name the tracks yourself; see the EasyRip help for instructions.)
  - To import only selected tracks, click the checkbox next to the desired track.
3. Click **Add Selected to Device** to start importing music.

### To load your media content into the EasyRip library:

1. Click **PC Library** on the EasyRip dock.



2. Click **Import Media**.
3. Select the folder (with media files) you wish to load and click **OK**.

# Managing files on your RCA Player

## To copy your music library to the player:

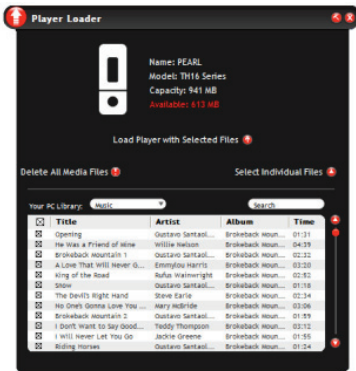
1. Click **Player Loader** on the EasyRip dock. The Player Loader window appears.



2. Click **Load Player**. EasyRip then copies as many files as can fit onto the player.

## To copy selected files or playlists to the player:

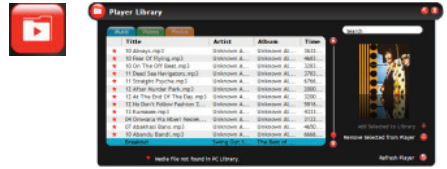
- In the Player Loader window, click **Select Individual Files**. The window expands to list the music on your PC.



- To copy selected files, choose **Music** from the **Your PC Library** list, then check the files you wish to load and click **Load Player with Selected Files**.
- To copy selected playlists, open the **Load with** drop down menu and then choose the desired playlist and click **Load Player**.

## To copy files from the player to your music library:

1. Open **Player Library**.



2. Select desired files.
3. Click **Add Selected to Library**.

## To delete selected files from the player:

1. Open **Player Library**.
2. Select unwanted files.
3. Click **Remove Selected from Player**.

## To delete all files in the player:

1. Open **Player Loader**.
2. click **Delete All Media Files**.

**Help** – For detailed explanation on the above or other software widgets on the RCA EasyRip, click the Help widget.

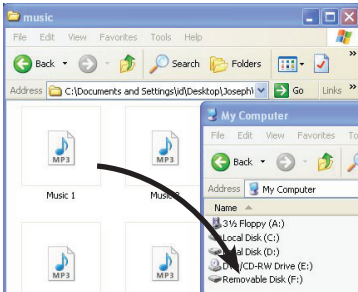


# Managing files on your RCA Player

## Using Windows Explorer

**To copy files in Windows XP or Windows Vista:**

1. Open the player in Windows Explorer.
2. Drag and drop music files onto the drive letter associated with the player.




## Deleting files from the player

For any files you have transferred to the player, you may delete them while you have connected the player with your computer.

1. Open the player in Windows Explorer and then navigate to the folder containing the files.
2. Select the files you want to remove and then press the Delete key on the keyboard of your PC.

## Disconnecting the player from the PC Windows will show the player as a removable disk:

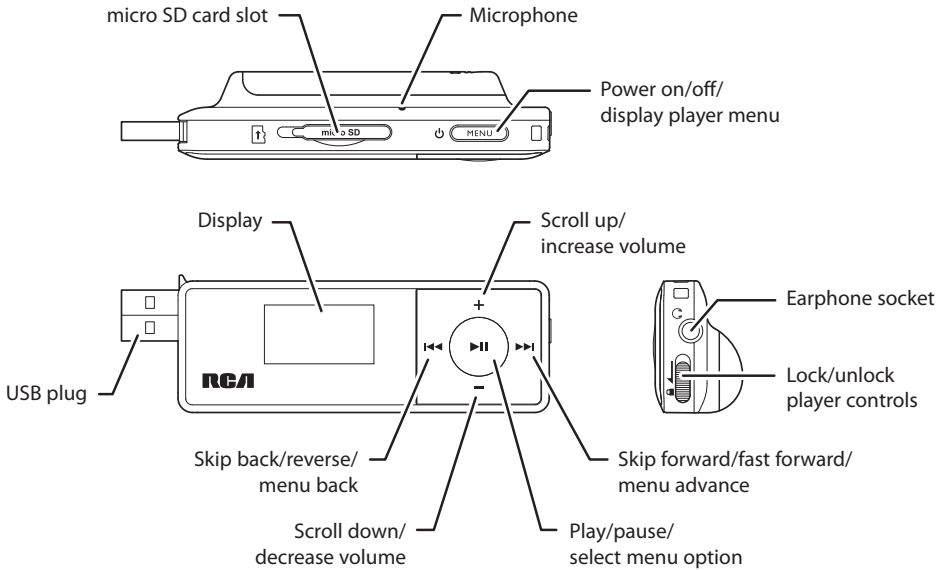
1. In the Windows system tray, click the **Safely Remove Hardware** icon  and then select the device with the appropriate drive letters from the list of devices.
2. When the **Safe to remove hardware** message appears, unplug the player from the PC.



Do not disconnect the USB connection during file download. Doing so may corrupt system files or the files being downloaded.



# General controls



## Turning the player on and off

To turn the player on, press and hold **⏻/MENU**. Press and hold **⏻/MENU** again to turn the player off.

## Locking the player controls

If you don't want the player controls to be activated accidentally, slide the lock/unlock switch towards the **🔒** icon. When the controls are locked, the lock icon **🔒** appears on the display.

## Resetting the player

If the player stops operating properly, you can reset it by removing and re-installing the battery.

# Using the menus

## Menu types

The player has two types of menu:

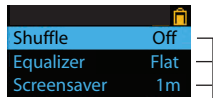
### Player menu

The player menu appears when you turn on the player or if you press **MENU** while listening to the player. It lets you:

- Select music and audiobook files
- Listen to the radio
- Record and play back voice memos
- Change the player's settings



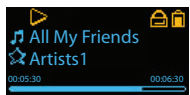
Menu title



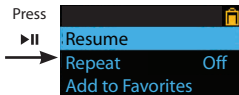
Menu items

### Option menu

The option menu appears if you press **▶||** while listening to the player. It provides different options depending on what you are listening to when you press **▶||**.



"Now playing" screen

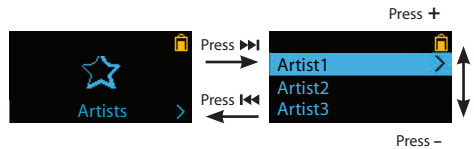


Option menu

## Menu navigation

When a menu is displayed:

- Press **+** and **-** to scroll up and down the list of menu items.
- Press **▶||** to go to the next menu level. Press **◀◀** to return to the previous menu level.



- If the highlighted item is playable (for example, an audio file), press **▶||** to start playback.



- If the highlighted item indicates the current setting (for example, the repeat mode setting), press **▶||** to change the setting.



# Using the menus

## The Home menu

The top-level or “Home” menu is always displayed when you press **⏪/MENU**. The menu options are:



### Now Playing

Available only during playback.

Press **▶▶** to return to the currently playing file.



### Voice memo

Press **▶▶** to enter the Voice memo menu and choose to either start recording or play recordings of previous voice memo.



### Music

Press **▶▶** to play all the music files on the player. Press **▶▶** to enter the Music menu and choose an artist, album, genre, year, or individual title.



### Favorites

As you listen to music, you can add individual titles to a “favorites” playlist. Press **▶▶** to play the entire playlist. Press **▶▶** to enter the Favorites menu and choose a particular title or edit the playlist.



### Audiobooks

Press **▶▶** to play all the audiobooks on the player.

Press **▶▶** to enter the Audiobook menu and choose a particular audiobook.



### Settings

Press **▶▶** to enter the Settings menu, which lets you:

- Choose the shuffle playback mode
- Choose an equalizer setting
- Choose the screensaver setting
- Turn on/off the automatic shutdown feature
- Choose a record duration setting
- Switch between US and European radio frequency steps
- Change the language of the player’s menus
- Display the firmware version, space used, and space available
- Reset the player’s settings to the factory defaults



### Radio

Press **▶▶** to enter the Radio menu and choose to either listen to the radio or play recordings of previous radio shows.

# Music

## Playing music files

The player sorts your music files by artist, album, track name (title), genre and year.

1. Press **⏏/MENU** to display the Home menu, then press + or – to select **Music**.



- To play all the files on the player, press **▶||**.
- To start playback at a particular artist, album, title, genre or year, press **▶▶** to enter the Music menu. Use + or – and **◀◀** or **▶▶** to navigate through the menus and select the desired item, then press **▶||**.



The item that you can select for playback is not limited to a single file, you may select an artist, an album and then press **▶||** to start playback of all files within your selected item.



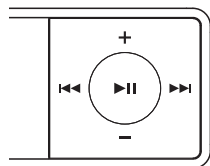
## Option menu (music playback)

Press **▶||** to show or hide the Option menu during playback. Press + or – to highlight an option and then press **▶||** to confirm the selection or change the setting.

The following options are available:

- **Resume** – to resume playback
- **Repeat** – press **▶||** repeatedly to select repeat current  or all files  (corresponding icon shows on the display)
- **Add to Favorites** – to add the current file in the Favorites playlist (read page 21). If the file is already in the playlist, this option changes to **Clear from Favorites** to remove the current file from the playlist
- **Delete File** – to remove current file from the player

## Music playback controls



- 
- |    |  |
|----|--|
| ◀◀ | Skips to the previous file*, press and hold to scan backward within a file |
|----|--|
- 
- |    |  |
|----|--|
| ▶▶ | Skips to the next file, press and hold to scan forward within a file |
|----|--|
- 
- |   |  |
|---|--|
| ▶ | Starts/pauses playback and shows/hides the Option menu |
|---|--|
- 
- |        |   |
|--------|---|
| + or – | Increases or decreases the volume during playback |
|--------|---|
- 

\* Press **◀◀** within the beginning 4 seconds of the current music file to skip to previous file. Otherwise, you will return to the beginning of the current file.



# Audiobooks

## Playing audiobooks

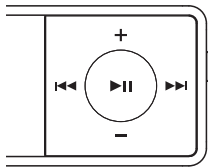
Audiobook playback is similar to music playback.

1. Press **⏏/MENU** to display the Home menu, then press **+** or **-** to select **Audiobooks**.



- To play all the audiobooks in file name order, press **▶▶**.
- To play back a particular audiobook, press **▶▶** to enter the Audiobooks menu. Use **+** or **-** to select the desired item, then press **▶▶**.

## Audiobook playback controls



◀◀	Skips to previous file or section, press and hold to scan backward within a file
▶▶	Skips to the next file or section, press and hold to scan forward within a file
▶	Starts/pauses playback and shows/hides the option menu
+ or -	Increases or decreases the volume during playback

## Option menu (Audiobook playback)

Press **▶||** to show or hide the Option menu during playback. Press **+** or **-** to highlight an option and then press **▶||** to confirm the selection or change the setting.

The following options are available:

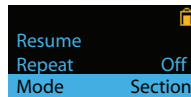
- **Resume** – to resume playback
- **Repeat** – press **▶||** repeatedly to select repeat current **📁** or all files **📁** (corresponding icon shows on the display)
- **Mode** – to select section-by-section or file-by-file skipping (read below section for details)
- **Delete File** – to remove current file from the player

## Skipping through audiobook sections

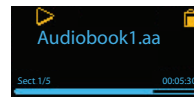
If the currently playing audiobook contains sections, you can choose to skip forward and back between sections when you press **◀◀** or **▶▶**, instead of skipping between files.

### To choose section-by-section skipping:

1. Press **▶||** to pause playback and display the Option menu.
2. Press **+** or **-** to select **Mode**, then press **▶||** to switch to Section.



3. Press **+** to select **Resume** and press **▶▶** to resume playback.
- Section-by-section skipping is indicated by **Sect** on the display.



- The player returns to file-by-file skipping automatically when you play another file or turn the player off.

# Radio

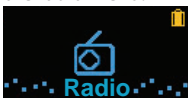
The radio uses the earphones as an antenna. For better reception, extend the earphone cable as far as possible.



## Playing FM radio

### To turn the radio on:

1. Press **⏻**/MENU to display the player menu.
2. Press + or – to select **Radio** and press **▶▶** to enter the radio menu.



3. While **Listen** is selected, press **▶▶** to start listening. The frequency screen appears.



### To tune the radio:

- Press **⏪** or **⏩** to step through the frequency range.
- Press and hold **⏪** or **⏩** until "Searching" shows and then release the button to start scanning through the frequency range. The player stops scanning when it detects the next station.

### To turn the radio off:

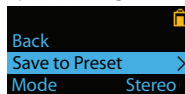
- Either turn the player off or press **⏻**/MENU and choose a different option.

## Storing and recalling preset stations

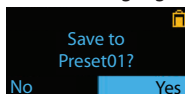
You can store up to 20 preset stations in the player.

### To store the currently playing station as a preset:

1. Press **▶▶** to display the Option menu.
2. Press + or – to highlight **Save to Preset** and then press **▶▶**.
  - If all 20 preset station numbers are occupied, the option changes to **Replace Preset**.

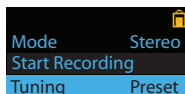


3. The first available preset number is displayed. Press + or – to select a different preset number if desired.
  - If you choose a preset number that already contains an FM station, you will replace the existing station with the new station.
4. Press **▶▶** to highlight **Yes** and then press **▶▶**.

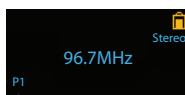


### To listen to a preset station:

1. When the radio is playing, press **▶▶** to display the Option menu.
2. Press + or – to highlight **Tuning** and press **▶▶** to switch from **Manual** to **Preset**.



3. Press + or – to highlight **Back** and press **▶▶** to return to the frequency screen.
4. Press **⏪** or **⏩** to choose the desired station preset number. The preset number shows at the bottom left of the screen.



Preset number

- When you turn off the radio or the player, it remembers your last setting for tuning.

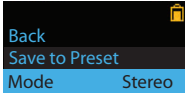
# Radio

## Improving FM radio sound

If stereo reception is noisy, you can often reduce the noise by switching to mono.

### To switch between stereo and mono:

1. While the radio is playing, press ►|| to display the Option menu.
2. Press + or – to highlight **Mode** and then press ►|| to switch between **Stereo** and **Mono**.



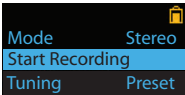
3. Press + or – to highlight **Back** and press ►|| to return to the frequency screen.

## Recording FM radio

You can record the radio and play back recordings as well as copy the recordings (WAV files) to your PC.

### To record the currently playing radio station:

1. Press ►|| to display the Option menu.
2. Press + or – to highlight **Start Recording** and then press ►|| to start recording.



- Press ►|| to pause or resume recording.
- 3. Press ◂/MENU to stop recording.
- The player names each recording *FMRecXXX.wav* where XXX is a unique number.

### To record for a specific duration:

Refer to *RecDur* on page 22.

## Playing back FM radio recordings

### To play back a recording:

1. Press ◂/MENU to display the player menu.
2. Press + or – to select **Radio** and press ►|| to enter the radio menu.
3. Press + or – to highlight **Playback** and press ►|| to see the list of recordings.





4. Press + or – to select a recording and press ►|| to start playback.

### Option menu (recording playback)

Press ►|| to show or hide the Option menu during playback. Press + or – to highlight an option and then press ►|| to confirm the selection or change the setting.

The following options are available:

- **Resume** – to resume playback
- **Repeat** – press ►|| repeatedly to select repeat current  or all files  (corresponding icon shows on the display)
- **Delete File** – to remove current file from the player

## Copying recordings to your PC

Recordings are stored as WAV files in the “FMRecord” folder on the player.

### To copy recordings to the PC:

1. Plug the player into the PC.
  2. Open the player’s Record folder.
  3. Select the files you want to copy and drag and drop them onto a folder on the PC.
- Almost all audio applications can play WAV files.

# Voice Memo

## Recording voice memo

You can record voice and play back recordings as well as copy the recordings (WAV files) to your PC.

### To record voice:

1. Press **⏪/MENU** to display the Home menu.
2. Press + or – to select **Voice Memo**.



3. Press **▶▶** to highlight **Record** and press **▶▶** to start recording.
  - Press **▶▶** to pause or resume recording.
  - The microphone is located at the back of the player.
4. Press **⏪/MENU** to stop recording.
  - The player names each recording *VRecXXX.wav* where XXX is a unique number.

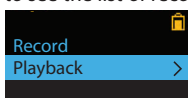
### To record for a specific duration:

Refer to *RecDur* on page 22.

## Playing back voice memo

### To play back a recording:

1. Press **⏪/MENU** to display the player menu.
2. Press + or – to select **Voice Memo** and press **▶▶** to enter the voice memo menu.
3. Press + or – to highlight **Playback** and press **▶▶** to see the list of recordings.





4. Press + or – to select a recording and press **▶▶** to start playback.

### Option menu (recording playback)

Press **▶▶** to show or hide the Option menu during playback. Press + or – to highlight an option and then press **▶▶** to confirm the selection or change the setting.

The following options are available:

- **Resume** – to resume playback
- **Repeat** – press **▶▶** repeatedly to select repeat current  or all files  (corresponding icon shows on the display)
- **Delete File** – to remove current file from the player

## Copying recordings to your PC

Recordings are stored as WAV files in the "VRecord" folder on the player.

### To copy recordings to the PC:

1. Plug the player into the PC.
  2. Open the player's Record folder.
  3. Select the files you want to copy and drag and drop them onto a folder on the PC.
- Almost all audio applications can play WAV files.

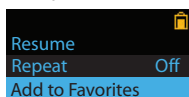
# Favorites

## Creating a "Favorites" playlist

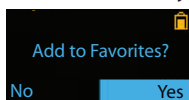
You can create a playlist of your favorite music by adding new files to the playlist as you listen to them. This function is not available for other media formats such as audiobooks and recordings.

### To add the currently playing music file in the playlist:

1. Press ►► to pause playback and display the Option menu.
2. Press + or – to highlight **Add to Favorites** and then press ►►.



3. Press ►► to highlight **Yes** and then press ►►. **Added Successfully** shows on the display.



- Repeat the above steps for adding more music files.

### To listen to the Favorites playlist:

1. Press ⏻/MENU to display the Home menu.
2. Press + or – to select **Favorites** and press ►►.



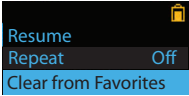
3. Press + or – to select **Play Music**.



- To play the entire playlist, press ►►.
- To play back a particular file, press ►► to list the files. Press + or – to select the desired file and press ►►.

## Removing files from "Favorites" playlist

### To remove a music file from the playlist:

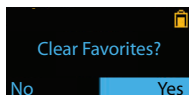
1. While the music file is playing, press ►► to pause playback and display the Option menu.
  2. Press + or – to highlight **Clear from Favorites** and press ►►.
- 
3. Press ►► to highlight **Yes** and then press ►► to remove the file from the playlist.

### To remove all music files from the playlist:

1. Press ⏻/MENU to display the Home menu.
2. Press + or – to select **Favorites** and press ►► to enter the Favorites menu.
3. Press + or – to highlight **Clear Favorites** and press ►►.



4. Press ►► to highlight **Yes** and then press ►► to remove all files from the playlist.



# Settings

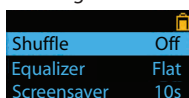
## Changing the player's settings

### To change the player settings:


1. Press **0/MENU** to display the Home menu.
2. Press **+** or **-** to select **Settings** and press **▶▶** to enter the settings menu.



3. Press **+** or **-** to select a setting and then press **▶▶** to change it.



## Shuffle

- Press **▶▶** repeatedly to select shuffle on or off. Music files (mp3/wma/wav) will be played randomly when shuffle is activated.
- The shuffle icon () shows on display when shuffle is on.

## Equalizer

- Press **▶▶** repeatedly to choose an equalizer setting (Flat, Bass, Pop, Rock and Jazz).

## Screensaver

To choose the duration (10, 20, 30 seconds or 1 minute) before the screensaver activates.

## Power save

To set the time interval (Off, 1, 2, 5 or 10 minute) before the player turns off if no key is pressed.

## RecDur (Record duration)

To change the duration (Max, 5 minutes, 30 minutes, 1 hour) for radio and voice recording.

## FreqStep (Frequency step)

To changes the way that the player scans through the radio frequencies. Switch to EU if you bring the player to Europe; switch back to US when you return to North America.

## Language

To change the language of the player menus.

## System info

To show the amount of free space available and the firmware version.

## Restore defaults

To reset all menus to factory defaults.

## Additional information

### Tips and troubleshooting

#### **Cannot delete files on the player.**

- For any files you have transferred to the player, you may delete them while you have connected the player with your computer. Highlight the unwanted file in the player's file directory on your computer and press the delete key on your computer to delete the file. Subscribed files are best to be removed through Windows Media Player.
- For deleting files from the player, refer to Option menu from page 16-20 for details.

#### **Player repeats same tracks or all tracks.**

- Repeat play is turned on. Press the PLAY button to show the option menu and change the play mode.

#### **Audio distorted at high volume.**

- Change the Equalizer mode to Flat.
- Turn down the volume.

#### **The audio tracks on my player keep skipping or popping.**

- You'll need to re-record the audio track – make sure you close all other applications on your PC when you record.
- Try recording with Error Correction setting turned on.

#### **Player turns itself off.**

- Your player turns itself off if you leave it in pause mode or navigation mode for the duration specified in PowerSave setting.

#### **The player cannot be turned on.**

- Battery is empty.
- Ensure the keys lock is not activated.
- Reset the player by removing and re-installing the battery.
- If the player still cannot be turned on after resetting, perform a firmware upgrade to restore it.
- Please go to [www.rcaaudiovideo.com](http://www.rcaaudiovideo.com) for more details.

#### **Player does not respond to key presses.**

- If your player stops responding to key presses, you can reset it by removing and re-installing the battery. Most of your settings will be preserved; only the settings that you have changed after your last power off will be lost.

- This player may temporarily cease to function if subjected to electrostatic disturbance. To resume normal operation, it may be necessary to cycle the power off and back on or by removing and re-installing the battery.
- Make sure the Lock function is not activated.

#### **Player cannot play WMA songs.**

- Secure music download files must be transferred to your player through the Windows Media Player or the application recommended by your online music download service (Note: Services and applications must be Windows Media audio-compliant and support Digital Rights Management.) (Apple iTunes music content is not supported).

#### **The player takes a long time to read files in a folder.**

- File reading may take longer if too many files are put in a single folder. Re-organize your files into a number of folders.

#### **Song information is not showing correctly.**

- Song information may not match your current player's language setting. Change the language setting.

#### **The player reports that it is full.**

- You have filled the capacity of the internal memory of the player.

#### **Cannot playback tracks on the player.**

- Make sure audio tracks are encoded in the mp3 or Windows Media formats at supported bitrates.
- Bitrates support by the player:  
mp3 – 32 to 320 kbps  
wma – 48 to 192 kbps
- WMA files may be DRM protected and you don't have the proper rights (license) to play the files.
- Check the website and/or application help system of the music download service provider from where the content was purchased from for license acquisition details. For more information on how license acquisition works, go to [www.microsoft.com/windowsmedia/drm](http://www.microsoft.com/windowsmedia/drm).

#### **Cannot play Audible files.**

- Make sure the file format is correct. The player supports Format 4 Audible files.

# Additional information

## Check for updates

Visit <http://www.rcaaudiovideo.com> for the latest news and firmware upgrades for our digital media player.

## Specifications

### Technical specification

Product: Digital Audio Player

Brand: RCA

Model: TH1601, TH1602, TH1604, TC1601, TC1602, TC1604

Electrical Consumption: AAA battery x 1

### Hardware

- Dimensions: 77.5 mm H, 27.4 mm W, 18.3 mm D
- Unit Weight: 22 g (0.8oz)
- Stereo Headphones jack
- USB Connection Jack
- Battery Operated: AAA battery x 1

### USB Drive

- External USB Drive: When connected to a computer via USB, the player is capable of storing any file type allowing the user a fast, convenient method of storing, retrieving, and transferring files. This includes word processing files, presentations, spreadsheets and any other computer files.
- Capacity: TH1601/TC1601 : 1 GB, TH1602/TC1602 : 2 GB, TH1604/TC1604 : 4 GB
- Connection: USB 2.0, Hi-speed capable

### Software

- Includes the player applications and media management software.



# Limited warranty

## For US

### What your warranty covers:

- Defects in materials or workmanship.

### For how long after your purchase:

- One year from date of purchase.
- 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.
- 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.

### 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 evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

Thomson Inc., Product Exchange Center, 11721B Alameda Avenue  
Socorro, Texas 79927

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

### 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 nature, 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.

### 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 INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A WARRANTY 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 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 this 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 product outside the USA:

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

# Limited warranty

## For Canada

Thomson multimedia Ltd. 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. Call 1-800-522-0338 (English) or 1-800-522-0445 (French) for instructions concerning where to mail the product.

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.

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