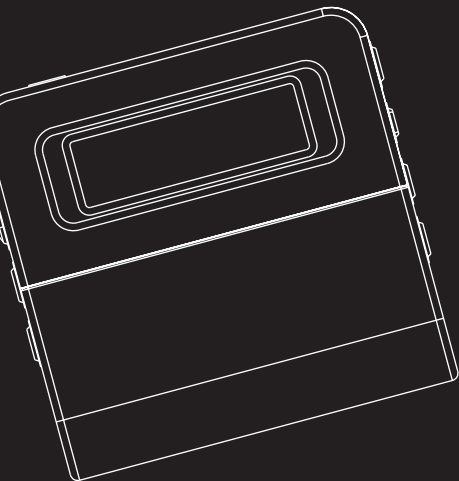


RCA

u s e r m a n u a l

Guide de l'utilisateur
Manual de usuario



M20 Series MC20 Series

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

Nous vous recommandons de lire ce manuel d'instructions avant d'utiliser votre nouveau produit pour la première fois.

Es importante leer este manual antes de usar por vez primera su equipo.

FCC Information

EN

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.

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

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 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

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.



 THE LIGHTNING FLASH AND ARROW-HEAD 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.

The descriptions and characteristics given in this document are given as a general indication and not as a guarantee. In order to provide the highest quality product possible, we reserve the right to make any improvement or modification without prior notice. The English version serves as the final reference on all products and operational details should any discrepancies arise in other languages.

Safety Information

EN



RCA
M20XX

Equipment tested for compliance as a complete unit



RCA
MC20XX

Equipment tested for compliance as a complete unit



Note:

M20XX and MC20XX stand for series of model. Pls refer to **Technical Specification** for model numbers.

Product Registration

Please fill out the product registration card and return it immediately. Returning this card allows us to contact you if needed.

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:

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.

Technical Specification

Product: Digital Audio Player

Brand: RCA

Model: M200, M2000, M2001, M201, M2030, M2011, M202, M2020, M2021

Brand: RCA Lyra

Model: MC200, MC2000, MC2001, MC201, MC2010, MC2011, MC202, MC2020, MC2021

Electrical Consumption

1 x AAA Battery

IMPORTER

Comercializadora Thomson de México, S.A. de C.V.

Álvaro Obregón No. 151. Piso 13.

Col. Roma. Delegación Cuauhtémoc

C.P. 06700. México, D.F.

Telefono: 52-55-11-020360

RFC: CTM-980723-K55

This unit 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 to remove and reinstall the battery.

IMPORTANT SAFETY INSTRUCTIONS

EN

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.

IMPORTANT SAFETY INSTRUCTIONS

EN

- **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

EN

IMPORTANT-READ CAREFULLY: This End User License Agreement ("Agreement") is a legal agreement between you and Thomson Inc. ("Thomson") for the RCA Audio Device application/driver software program and associated documentation, if any ("Program").

ACKNOWLEDGMENT

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engineer, decompile, disassemble (except to the extent that this restriction is expressly prohibited by law) or create derivative works based upon the Program or (ii) copy the Program, except as expressly permitted herein. You agree that you shall only use the Program in a manner that complies with all applicable laws in the jurisdictions in which you use the Program, including, but not limited to, applicable restrictions concerning copyright and other intellectual property rights.

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- d) When the license is terminated, you must destroy or permanently erase the Program and all copies thereof.

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BECAUSE SOME STATES AND JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY OF CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

b) YOU ASSUME RESPONSIBILITY FOR THE SELECTION OF THE APPROPRIATE PROGRAM TO ACHIEVE YOUR INTENDED RESULTS, AND FOR THE INSTALLATION, USE, AND RESULTS OBTAINED.

WINDOWS MEDIA

This version of the Audio Device Player ("Player") contains software licensed from Microsoft that enables you to play Windows Media Audio (WMA) files ("WMA Software"). The WMA Software is licensed to you

for use with the RCA/THOMSON Portable Audio Device digital music player under the following conditions. By installing and using this version of the Player, you are agreeing to these conditions. IF YOU DO NOT AGREE TO THE CONDITIONS OF THIS END USER LICENSE AGREEMENT, DO NOT INSTALL OR USE THIS VERSION OF THE Player.

The WMA Software is protected by copyright and other intellectual property laws. This protection also extends to documentation for the WMA Software, whether in written or electronic form.

GRANT OF LICENSE. The WMA Software is only licensed to you as follows:

You may use this version of the Player containing the WMA Software only with the Portable Audio Device player.

You may not reverse engineer, decompile, or disassemble the WMA Software, except and only to the extent that such activity is expressly permitted by applicable law in spite of this limitation.

End User License Agreement

EN

You may transfer your right to use this version of the Player only as part of a sale or transfer of your Portable Audio Device player, on the condition that the recipient agrees to the conditions in this End User License Agreement. If the version of the Player that you are transferring is an upgrade, you must also transfer all prior versions of the Player that you have which include the WMA Software.

MICROSOFT IS NOT PROVIDING ANY WARRANTY OF ANY KIND TO YOU FOR THE WMA SOFTWARE, AND MICROSOFT MAKES NO REPRESENTATION CONCERNING THE OPERABILITY OF THE WMA SOFTWARE.

The WMA Software is of U.S. origin. Any export of this version of the Player must comply with all applicable international and national laws, including the U.S. Export Administration Regulations, that apply to the WMA Software incorporated in the Player.

THIRD PARTY SOFTWARE

ANY THIRD PARTY SOFTWARE THAT MAY BE PROVIDED WITH THE PROGRAM IS INCLUDED FOR USE AT YOUR OPTION. IF YOU CHOOSE TO USE SUCH THIRD PARTY SOFTWARE, THEN SUCH USE SHALL BE GOVERNED BY SUCH THIRD PARTY'S LICENSE AGREEMENT, AN ELECTRONIC COPY OF WHICH WILL BE INSTALLED IN THE APPROPRIATE FOLDER ON YOUR COMPUTER UPON INSTALLATION OF THE SOFTWARE. THOMSON IS NOT RESPONSIBLE FOR ANY THIRD PARTY'S SOFTWARE AND SHALL HAVE NO

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This Agreement is governed by the laws of the State of Indiana, U.S.A. without regard to its conflict of laws.

GENERAL TERMS

This Agreement can only be modified by a written agreement signed by you and Thomson, and changes from the terms and conditions of this Agreement made in any other manner will be of no effect. If any portion of this Agreement 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 Agreement is the complete and exclusive statement of the agreement between you and Thomson, which supersedes all proposals or prior agreements, oral or written, and all other communications between you and Thomson, relating to the subject matter of this Agreement.

Table of Contents

EN

FCC Information

Safety Information

IMPORTANT SAFETY INSTRUCTIONS

End User License Agreement

Table of Contents1

Before You Begin2

Unpacking your unit2

What's so special about this

mp3 player?2

Computer system requirements ..2

Precautions for the unit3

Caution3

Caution while driving3

Headset safety3

Important Battery Information ..4

Please Respect the Environment! ..4

Inserting battery into the player ..5

Using headphones5

Inserting a SD card/

MultiMedia Card6

Connecting the player to your
computer6

General Controls7

Display8

Playback9

Play / pause9

Skipping files9

Scanning files9

Adjusting the volume9

A-B repeat9

Lyrics9

Menu Settings10

Menu operations10

Music11

Audiobooks11

Navigation11

Settings11

DSP11

Repeat11

Brightness12

Screen Saver12

Power Save12

Language12

Protocol12

Restore defaults12

Delete13

Delete All13

Delete One13

About13

More Information14

Warranty17

Before You Begin

Dear RCA Customer,
Thank you for purchasing the RCA Digital Audio Player. This product will play open mp3 and Windows Media™ audio (WMA) content as well as content purchased from most online music download services.

After purchasing and downloading music to your PC, you are now ready to move content to your player. To transfer the music, you must use Windows Media Player or the application recommended by the online music download service.

(Note: Services and applications must be Windows Media audio-compliant and support Digital Rights Management.)

Unpacking your unit

When you unpack your new player, be sure you have removed all the accessories and information papers. The items below should have been packed in the box with your player.

- Player
- Music Management CD
- USB extension cable
- Earphones
- Armband (Not included in M200/M2000/M2001/M2030/M202)
- Carrying case with belt clip (Not included in M200/M2000/M2001/M2030/M202)

What's so special about this mp3 player?

This player is meant to play mp3 and Windows Media™ audio files.

To do so, you need the use of a Windows computer with USB port, USB extension cable (included) and a music management software.

Computer system requirements

- Pentium III 500MHz or higher recommended
- Macintosh iMac G3 or higher
- Windows @98SE, ME, 2000 (SP3 or higher), or XP
- Mac OS X Version 10.1.5 or higher
- Internet Explorer 4.0 or higher
- Internet access
- 100MB free hard disk space for the software
- 64MB RAM (128 MB recommended)
- CD-ROM drive capable of digital audio extraction
- USB port (2.0 recommended)
- Sound card

Before You Begin

EN

Precautions for the Unit

- Do not use the unit immediately after transportation from a cold place to a warm place; condensation problem may result.
- Avoid shock to the unit.
- Do not store the unit near fire, places with high temperature or in direct sunlight.
- 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.

Caution

- Keep product out of 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.

Caution while driving

Use of headphones while operating an automobile or moving vehicle is not recommended and is unlawful in some states and areas. Be careful and attentive on the road. Stop operation of the unit if you find it disruptive or distracting while driving.

Headset safety



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.

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

Before You Begin

EN

Important Battery Information

- When storing the unit, be sure to remove the battery because they may leak and damage the unit.
- Battery may leak electrolyte if inserted incorrectly, if disposed of in fire, or if an attempt is made to charge a battery not intended to be recharged.
- Discard leaking battery immediately. A Leaking battery may cause skin burns or other personal injury.
- Dispose of battery, according to federal, state and local regulations.



Warning:

Use of this product 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.

Please Respect the Environment!



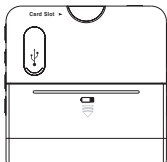
Before throwing any battery away, consult your distributor who may be able to take them back for specific recycling.

Before You Begin

EN

Inserting battery into the player

1. Remove the battery door by applying thumb pressure. Slide the battery door in the direction of the arrow, then lift the battery door out and off the cabinet.



2. Insert a "AAA/LR03/UM4" battery with polarities corresponding to the indications on the compartment.
3. Close the door of the battery compartment.

Using Headphones

Insert phone plug into the headphone jack () of the player for listening.

Have a Blast - Just Not in Your Ears.

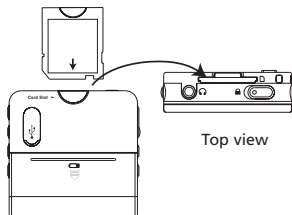
Make sure you turn down the volume on the unit before you put on headphones. Increase the volume to the desired level only after headphones are in place.

Before You Begin

Inserting a SD card / MultiMediaCard

The player has built-in flash memory. To extend the playtime, you can use the optional SD/MMC card slot.

1. Insert a Memory Card into the SD/MMC card slot on the top of the player when it is off as illustrated in the diagram below.



2. To remove the card, pull the Memory Card out when the unit is off.

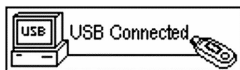


Note

Do not remove the Memory Card during playback or when the power is on. This may stop the unit from playing immediately or damage the memory on the memory card or the player.

Connecting the Player to your computer

1. Lift the cover that is covering the USB port on the player.
2. Insert the smaller end of the USB extension cable to the USB port on the player.
3. Connect the larger end of the cable to the USB port on the computer tightly.
4. This screen will appear on the display of the player.



Note

This screen could not be changed even after choosing Language setting in the menu.

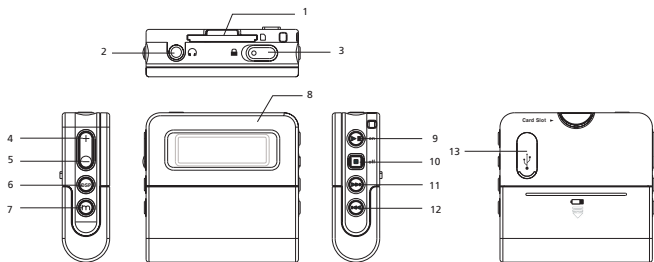


Note

Refer to the Software Instruction manual for procedures in setting up USB drivers and transferring files to the player.

General Controls

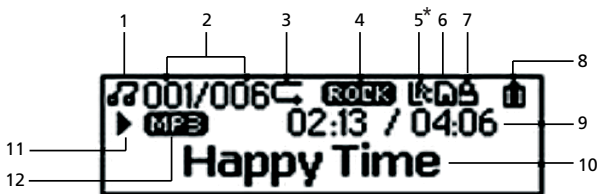
EN



1. - SD/MMC card slot
2. - Headphone jack - Insert the headphones here.
3. - Hold - Slide the switch to lock or unlock the keys of the player
4. - Increases the volume
5. - Decreases the volume
6. - Select DSP options
7. - In playback mode, press to set start and end positions for A-B repeat.
 - In playback mode, press and hold to enter menu setting mode and make selections.
 - In stop mode, press and hold to enter menu setting mode and make selections.
8. Display
9. - Press and hold to turn on the unit. In music mode, press once to start or pause playback.
10. - Press and hold to turn off the player. In music mode, press once to stop playback.
11. - In menu mode, press to go to next options. In music mode, press to skip to next files.
12. - In menu mode, press to go to previous options. In music mode, press to skip to previous files.
13. USB port

Display

EN



- | | |
|---|---|
| 1. Music mode | 7. Player is locked |
| 2. Sequential number of current file and the total number of files in the player. | 8. Battery level indicator. |
| 3. Repeat mode | 9. Current elapsed playback time and the total time of current file |
| 4. DSP mode | 10. ID3 Tag display |
| 5. Synchronous lyrics display* | 11. Play / Pause / Stop |
| 6. SD/MMC card inserted | 12. Format (MP3/WMA/AA) |



***Note:**

M202 does not have synchronous lyrics display feature.

Playback

EN

Press and hold **▶||** to turn on the player. Press **◀◀** or **▶▶** to select the file you want to play.

Play / pause

- Press **▶||** to begin playback.
- Press **▶||** once to pause playback, press again to resume playback.

Skipping files

- To skip to the next file, press and release **▶▶**.
- To go to the previous file, press and release **◀◀** within the beginning 4 seconds of the current file. Otherwise, press and release **◀◀** twice.
- You can select to skip files or sections when playing audible files with multi-sections. Two modes are available:
- In File-by-File mode, you can follow the above steps to skip to the previous or the next file.
- In Section-by-Section mode, you can follow the above steps to skip to the previous or the next section.
- The unit default mode is in File-by-File mode. To toggle between File-by-File mode and Section-by-Section mode, press and hold the **DSP** button.

Scanning files

- To scan forward, press and hold **▶▶**.
- To scan backward, press and hold **◀◀**.

Adjusting the volume

- To turn up the volume, press **+**. The volume level shows briefly to indicate the increase in volume level.
- To turn down the volume, press **-**. The volume level shows briefly to show the decrease in volume level.

A-B repeat

You can repeat a certain part of a file with the help of the **A-B** button. This is also the **⏮** button.

1. During playback, press the **A-B** button to set the start repeat position (A), "A-" shows on the display.
2. Press the **A-B** button again to set the end repeat position (B), and repeat from position A to B will start, "A-B" shows on the display.
3. To resume normal playback, press the **A-B** button again.



Tip

To turn off the player completely, press and hold **■**.

Lyrics*

You need to download the lyric file (.lrc) with the same name as the song file to the player to show lyrics on the display.



*Note:

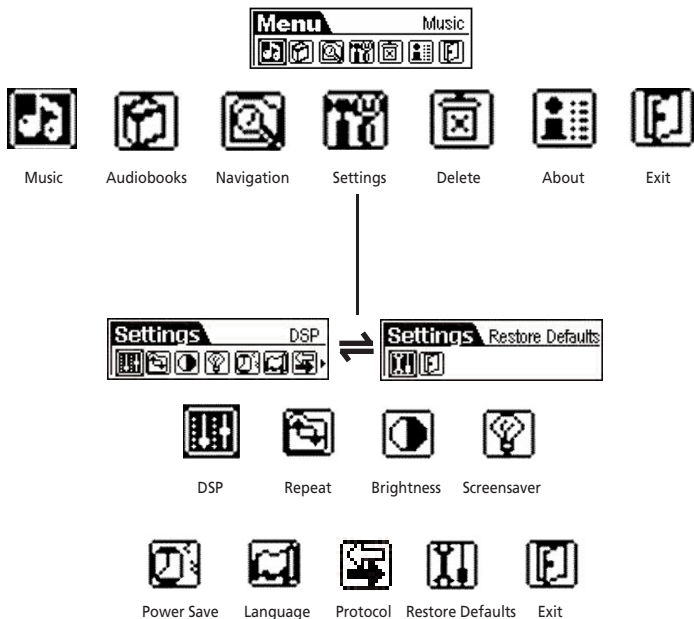
M202 does not have synchronous lyrics display feature.

Menu Settings

EN

Menu operations

Press **⌘** to enter player menu. Press **⏮** or **⏭** to select options and press **⌘** or **⏸** again to confirm selection or enter a sub-menu. To exit menus, select Exit or press and hold **⌘** or press **■**. The menu structure shows as below:



Menu Settings

EN

Music

Select this option to enter Music mode to play mp3 and WMA. Press **◀◀** or **▶▶** to select the file you want to play. Press **▶||** to begin playback.

Audiobooks

Select this option to enter Audible mode to play Audible files. Press **◀◀** or **▶▶** to select the file you want to play. Press **▶||** to begin playback.

Navigation

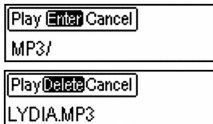
Select this option to browse files and folders, press **▶||** to play currently selected file. Press **⌂** to bring up the operation menu.

Play - Play this file or folder.

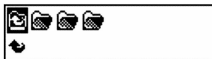
Delete - Delete this file. (For files only)

Enter - Enter this directory. (For folders only)

Cancel - Return to navigation screen.



Select **⌂** to return to previous folder level. Press and hold **⌂** to completely exit the folder menu.



Settings

DSP

Select this option to change DSP setting. There are six options available: **NORMAL**, **BASS**, **ROCK**, **JAZZ**, **CLASSICAL** and **POP**. You can also press the **DSP** button to toggle between the above options.



Repeat

Select this option to further select playback mode. There are five options:

Normal - Playback resumes to normal

Repeat One - Repeat the current file

Repeat All - Repeat all files

Shuffle - Play files in random order

Repeat Shuffle - Repeat files in random order



Menu Settings

EN

Brightness

Select this option to change the brightness of the display. Press **◀◀** or **▶▶** to change the brightness.



Screen Saver

Select this option to change the time before the screen saver turns on. There are five options:

OFF / 10 sec / 20 sec / 30 sec / 1 min



Power Save

Select this option to change the time before the player turns off automatically. There are six options:

OFF / 1min/ 2 min/ 5 min/ 10 min/ 15 min



Language

Select this option to change the display language of the player's menu.



*Note:

M202 does not support multi-language on ID3 tag. Yet the player supports multi-language on the player's menu.

Protocol

Select this option to switch between MSC or MTP mode. Refer to More Information for details.



Restore defaults

Select this option and press **Ⓜ** to restore the factory defaults.



Menu Settings

EN

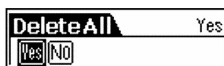
Delete

Delete All

1. Select this option to delete unwanted files. Press **◀◀** or **▶▶** to select Delete All.

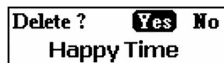


2. Press **◀◀** or **▶▶** to select "Yes" and then press **Ⓜ** to confirm deletion.



Delete One

1. Press **◀◀** or **▶▶** in Playback mode or Audible mode to select the unwanted file.
2. Press and hold **Ⓜ**.
3. Press **◀◀** or **▶▶** to select the Delete option.
4. Press **◀◀** or **▶▶** to select Delete One.
5. Press **◀◀** or **▶▶** to select "Yes" and then press **Ⓜ** to confirm deletion.



About

Select this option to check memory usage and firmware version.

Ver:	1.000
Int Mem:	221MB

Int Free:	20MB
Ext Mem:	221MB

Ext Free:	121MB
------------------	--------------

More Information

EN

Troubleshooting Tips

The player does not turn on when the PLAY button is pressed?

- Battery may be inserted incorrectly.
- Battery may be empty.

Skipping tracks or bad sound quality?

- Repeat, random or program function may be activated.
- There may be strong magnetic fields (e.g. too close to TV) near the unit.
- Low Battery level.
- Check the source of where the track came from. Play that same song on the computer to verify the song was encoded properly.

Cannot perform playback?

- LOCK function may be activated.
- There may be no mp3/WMA/audible tracks in the internal memory.

USB display does not appear when connected to computer?

- Check connection between your unit and the computer. (Refer to the "Software Installation - File Transfer" instruction manual)
- Check if the USB drivers are properly installed (Refer to the "Software Installation - File Transfer" instruction manual)

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 – 48 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/windows/windowsmedia/forpros/drm/default.msp
- The player's clock is inaccurate. This may cause DRM files to work incorrectly. To fix the problems, install batteries properly and connect the player to the computer using the USB cable. Then connect to the secure service where DRM encoded files came from. The clock should reset and DRM files should now work properly.

More Information

EN



Note:

For better result, we recommend a constant encoded bit rate from 48

to 320kbps for mp3 and 48kbps to 192kbps for Windows Media Audio. Nevertheless, your unit may play tracks encoded in variable bit rate (VBR).

Could not playback tracks from SD card.

Check whether the tracks are DRM files, device can't playback DRM files from SD card which synchronized through other device, device can only playback DRM files from SD card which synchronized through this device.

What are MTP and MSC modes?

- MTP (Media Transfer Protocol) mode is essential if you want to transfer DRM content to your player. In MTP mode your player will no longer show up as a drive letter. So programs that were designed to work with a device that shows up as a drive letter will not be able to work directly with the player.
- MSC (Mass Storage Class) mode – device is in this mode when connected to Windows 2000, ME and 98SE operating systems. XP users must change the device manually to MSC mode, see “Menu Settings” for details. In this mode, the device will show up as a drive letter on your PC and behaves as a detachable drive for file transfer in one or both directions.

ID3 tag displays incorrectly.

- Check if the ID3 tag is in English. M202 does not support multi-language ID3 tag.

No lyrics show on the display when playing song file with the lyric file (.lrc).

- Make sure the lyric file (.lrc) has the same name as the song file.
- M202 does not support synchronous lyrics display feature.

The player does not work after reformat.

- In case you need to reformat the player, it must be in FAT or FAT32 format. The player does not work in NTFS format.

Why Audible files still exist after performing the “Delete All” operation?

- When performing “Delete All” operation, only music files can be deleted while Audible files are not influenced. In case you want to delete Audible file, select the Audible file and use the “Delete one” option.

Why I can't see the device external card from Audible Manager?

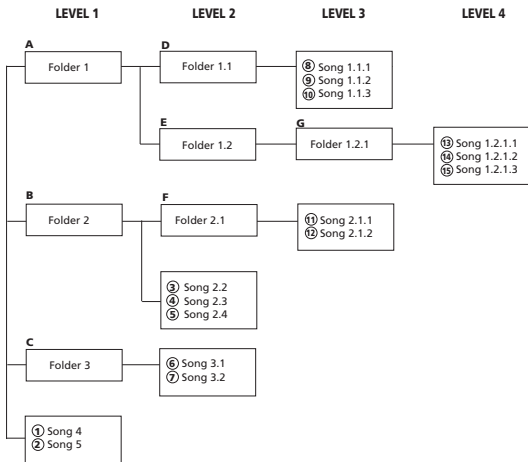
- Check whether your device is in MTP mode. Currently, Audible Manager does not support MTP external card. To synchronize Audible file to your card, you should first switch the device from MTP mode to MSC mode.

More Information

EN

mp3/WMA playback sequence is out of order

- Check that the mp3/WMA disc is created with a single folder structure. Refer to the diagram below for playback sequence details on multi-level folder structure.
- For example, folders and songs from level 2 are played before moving on to play folders and songs from level 3.



Note:

- Folder playback sequence is indicated by the letters A to G.
- Song playback sequence is indicated by the numbers (1 to 15) in front of the song name.

U.S. Warranty

EN

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
11721 B 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.

U.S. Warranty

EN

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:

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- 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.

Canadian Warranty

EN

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

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

1. Return it to the selling dealer with proof of purchase for replacement,
OR
2. Remove the batteries (where applicable), and pack product complete with accessories in the original carton (or equivalent).

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

Thomson multimedia Ltd.
6200 Edwards Blvd.,
Mississauga, Ontario L5T 2V7
Canada

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

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

Inc.
P.O. Box 0944
Indianapolis, Indiana, U.S.A., 46206-0944

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

PURCHASE DATE

NAME OF STORE



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Tocom (v5.0)



u s e r
m a n u a l

Software
Installation

File Transfer

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

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EN

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Table of Contents

End User License Agreement

Table of Contents

Before You Begin1

Computer System Requirements . . .1

What's so special about this mp3
player?2

Getting Started3

Insert the Included CD-ROM into

CD-ROM Drive3

Connecting to the Computer . .4

Connecting the Player to the

Computer4

Transferring Music5

Transferring Files to the Digital
Audio Player5

Transferring Files via Yahoo! Music
Engine6

Yahoo! Music Unlimited: Supercharge
the Engine7

Transferring Files via Windows Media
Player8

Transferring Files via Windows Explorer
(Drag and Drop)9

Profiling (Model Dependent) .10

Disconnecting the Player11

Disconnecting Your Player from
the Computer11

Troubleshooting Tips12

EN

The descriptions and characteristics given in this document are given as a general indication and not as a guarantee. In order to provide the highest quality product possible, we reserve the right to make any improvement or modification without prior notice. The English version serves as the final reference on all products and operational details should any discrepancies arise in other languages.

Before You Begin

EN

Dear RCA Customer,
Thank you for purchasing the RCA Digital Audio Player. Our products will play open mp3 and Windows Media™ audio (WMA) content and for certain models, content purchased from most online music download services.

After purchasing and downloading music to your PC, you are now ready to move content to your player. To transfer the music, you may use the applications recommended by the online music download service.

Computer System Requirements

- Pentium III 500MHz or higher recommended
- Windows® 98SE, Me, 2000, or XP
- Internet Explorer 4.0 or higher
- Internet access
- 100MB free hard disk space for the software
- 64MB RAM (128 MB recommended)
- CD-ROM drive capable of digital audio extraction
- USB port (2.0 recommended)
- Sound card



Warning:

Use of this product 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.

Before You Begin

EN

What's so special about this mp3 player?

This player is meant to play mp3 and Windows Media™ audio files transferred in the built-in flash memory. To do so, you need the use of a Windows computer with USB port and a music management software (Yahoo! Music Engine or Window Media Player recommended).

The Music Management CD that comes with your Digital Audio Player contains all of the necessary software components you need to make your Digital Audio Player work properly.

These components do the following:

- to install USB driver (for Windows 98SE users only),
- to use a music management software to organize your music collection,
- to enable you to transfer files from your computer to your Digital Audio Player.

Getting Started

EN

Inserting the Included CD-ROM into CD-ROM Drive

1. Turn on your computer and place the Music Management CD that comes with your digital audio player into your computer.



Note:

Don't connect the USB device to the PC or digital audio player before or during the CD-ROM installation.

If you're running Windows ME/ 2000/ XP, no additional drivers are required. If you're running Windows 98SE, you must install the USB drivers from the CD-ROM in order for the digital audio player to function properly.

2. If the setup screen does not appear, double click My Computer, double click your CD-ROM drive icon, and double click "Install" to run the installer.



Note: The Music

Management CD may contain one or more music management software that can help transfer music content to your digital audio player. Please refer to the section on your installed software for basic transfer operations.

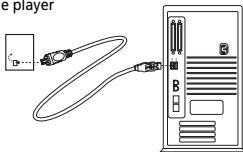
Connecting to the Computer

EN

Connecting the Player to the Computer

Connect the Digital Audio Player to your computer. If a USB connection cable is provided, connect it to the player first before the computer. The larger end of the cable should be connected to the computer while the smaller end to the player.

The player



Some models can be directly connected to the USB port of the computer. If necessary, an optional USB extension cable can be used.

The digital audio player will appear as a removable disk drive*.

* Depending on device and computer operating system, the digital audio player will appear as a removable disk drive (MSC device) or a MTP device.

The player may allow user to select MSC or MTP mode, please check the settings menu in the player.



Note

It might take several seconds for the device (the Digital Audio Player) to be detected, especially in Windows 2000/XP. Click Refresh in My Computer or Explorer to make sure the device has been detected.



Note

The Digital Audio Player is capable of transferring files at full-speed when a USB 2.0 connection is used. USB 2.0 is up to 40 times faster than USB 1.1. If a USB 2.0 port is available on your computer, use it to connect to your Digital Audio 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.

Basically, computer can identify the device type automatically. If both OS and device support MTP, the player will appear as a MTP device, otherwise the player will appear as a removable disk drive.

Currently only XP with Windows Media Player 10 installed could support MTP and MSC. Other OS (Win98, ME, 2000, XP without WMP10, and Mac OS) support MSC only.

Transferring Music

EN

Transferring Files to a Digital Audio Player

Depending on the availability of software on your Music Management CD specific to your digital audio player, you can transfer files to your Digital Audio Player via 1) Yahoo! Music Engine (Windows XP only), 2) Windows Media Player or 3) Windows Explorer (requires no software installation).

If your Digital Audio Player isn't already connected to your computer, connect it to the computer using the provided USB cable as illustrated on the previous page.

- Transferring files via Yahoo! Music Engine (Windows XP only) - refer to page 6,
- Transferring files via Windows Media Player - refer to page 8,
- Transferring files via Windows Explorer (drag-and-drop) - refer to page 9.



Attention

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



Note

Secure music download files can be transferred to your player through Windows Media Player or Yahoo! Music Engine. (Note: Services and applications must be Windows Media audio-compliant and support Digital Rights Management. Windows XP with Service Pack 1 required.) (Apple iTunes™ music content is not supported).

For more information on Yahoo! Music Engine, visit
<http://music.yahoo.com/musicengine>

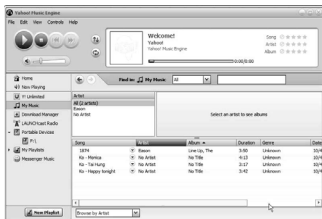
For more information on Windows Media Player, visit
<http://www.microsoft.com/windows/windowsmedia>.

Some wma files may be DRM protected. You must acquire licenses for DRM protected wma files before they can be played on the player. For more information, go to
www.microsoft.com/windows/windowsmedia/drm

Transferring Music

Transferring Files via Yahoo! Music Engine (Windows XP only)

Yahoo! Music Engine lets you manage your music easily and organize like a pro. Create your own playlists: music for work, the gym, or even dinner. You can also buy music and transfer to your digital audio player in seconds. Just drag and drop and you 're done. For more information on the installation and operations, please visit:
<http://music.yahoo.com/musicengine/>



1. Launch the Yahoo! Music Engine.
2. Attach the digital audio player to your computer. You should see the Jukebox name appear in the left navigation pane.
3. In the Yahoo! Music Engine, click My Music or click on a playlist on the left navigation pane.

4. From a playlist (*My Playlists* in the left navigation pane): at the bottom of the Yahoo! Music Engine window, click the **Transfer to Device** button and select the drive letter or device name to where the playlist is to be transferred. OR
5. From My Music: drag and drop files from My Music to the digital audio player. (You may also drag artists and albums from My Music).
6. The Yahoo! Music Engine will check to see if there is sufficient storage space on the device to copy the songs. If not, you will have to reduce the number of songs you are transferring.



Note: Yahoo! Music Engine only works on Windows XP with Service Pack 1 or higher.



 **Attention**
Make sure all data are transferred to the Digital Audio Player before unplugging the USB connection.



Note:
MTP device will show device name instead of drive letter.

Transferring Music

EN

Yahoo! Music Unlimited: Supercharge the Engine

Yahoo! Music Unlimited is a subscription service with access to over 1 million songs, plus much more. For a low monthly price, you can:

- add any of those million songs to your personal music library to listen,
- transfer to your digital audio player,
- share with others*,
- buy burnable downloads,
- listen to LAUNCHcast Plus, the commercial-free radio service.

To subscribe, click Y! Unlimited in the left navigation pane then click on the graphic offering you a 7-day free trial.

If you have a Yahoo! ID, you will be taken through the account setup process. If you do not have a Yahoo! ID, you will be prompted to sign up for a free Yahoo! account, then you will be taken through the Y! Music Unlimited setup process.

For more information, please visit:
<http://music.yahoo.com>

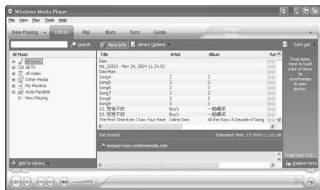
* Yahoo! Music does not permit copying or transferring music files to other users.

Transferring Music

Transferring Files via Windows Media Player

If you want to take your music collection with you, you can easily synchronize items in your library to your digital audio player. The Sync feature in the latest version of Windows Media Player and allows you to synchronize files in categories and playlists in your library to your digital audio player. For complete details, see the “Synchronizing media to your device” topic in the Windows Media Player help documentation.

1. Connect your player to the computer and open Windows Media Player, select Library from the menu bar, a screen will appear as below:



2. From the left column, select the songs, categories and/or playlist items you want to copy to the player.
3. Drag the selected items to the right column.

4. Select Sync from the menu bar, a screen will appear as below:



5. Select Start Sync, the selected items will now be automatically transferred to your player.



Attention

Make sure all data are transferred to the Digital Audio Player before unplugging the USB connection.



Note:

MTP device will show device name instead of drive letter.

Transferring Music

EN

Transferring Files via Windows Explorer (Drag and Drop)

From Windows Explorer, highlight all the files/folders you want to transfer to your Digital Audio Player and drag them to the drive letter that is associated with it.



Attention

Make sure all data are transferred to the Digital Audio Player before unplugging the USB connection.



Attention

Some wma files may be DRM protected and they must be transferred to your player via music management software that supports Windows Media DRM such as Yahoo! Music Engine and Windows Media Player. You cannot listen to these protected files if transferred via Windows Explorer.

For more information, go to www.microsoft.com/windows/windowsmedia/drm

Transferring Music

EN

If your player is in MTP mode:

- Device name instead of drive letter will show on the computer.
- If computer installed Windows Media Player 10, MTP device will show 2 folders – Data and Media - on top level. mp3 and WMA files could be copied only to Media folder, other types of files could be copied only to Data folder. Some players also allow user to copy picture and video files to Media folder.
- To create a folder on MTP device, first create the folder with same name on local disk, then drag and drop the folder to device. (User could not create folder on MTP device directly.)
- Files cannot be executed or open directly from MTP device. Please copy the file to local disk first.

Profiling (Model Dependent)

Some models need to be profiled after file transfer. Profiling helps sort audio files on your player so that you can view in the navigation menus and play them properly.

Please check the player's user manual if this step is necessary on your player. Follow the instruction to profile your newly transferred files.

Disconnecting the Player

EN

Disconnecting Your Player from the Computer

For Windows XP, from the System Tray, double click the left mouse button on the icon  and select **Safely Remove Hardware**. Select the drive corresponding to your player and click **STOP**.



The *Stop a Hardware device* screen appears. Select the device to be stopped again for confirmation and click **OK**.



You can also stop your player by left clicking on the  icon from the system tray and selecting the drive corresponding to your player.

Before disconnecting the USB connection from the computer or the Digital Audio Player, be sure the "Safe to Remove Hardware" message is displayed.



Attention

If you want to go back to USB mode for file transfer at this stage, you need to unplug and connect the player to the PC again.



Attention

Make sure all data are transferred to the Digital Audio Player before unplugging the USB connection.

The description on this page is based on Windows XP. If you are running other operating systems, there may be some differences. See the Windows Help for details about safely removing hardware.



Note:

If your player is in MTP mode, it can be removed directly.

Troubleshooting Tips

EN

After connecting the player to computer, "USB connected" does not appear on the display.

- Make sure the device is powered on. Some players do not automatically come on when plugged into the computer.
- Make sure that the USB connections to the computer and device are securely in.

Cannot access the player via Windows 2000 computer.

- Install the Service Pack 3 for Windows 2000. Visit www.windowsupdate.microsoft.com to check for the latest updates.

Cannot playback tracks on the player.

- Make sure audio tracks are encoded in the mp3 or Windows Media formats at supported bitrates. Please check the player's user manual for bitrates supported.
- 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 for license acquisition details.
- For more information on how license acquisition works, go to www.microsoft.com/windowsmedia/drm

What does the PlaysForSure logo mean? (available on certain models)

- PlaysForSure is a new logo program from Microsoft®. Consumers can match the PlaysForSure logo on a large selection of devices and online music stores. If you see the logo, you'll know your digital media will play for sure.
- For more information on the Microsoft PlaysForSure program, visit www.PlaysForSure.com.
- For more information on RCA PlaysForSure devices, visit www.rca.com.

What are MTP and MSC modes?

- MTP (Media Transfer Protocol) mode is essential if you want to transfer DRM content to your player. In MTP mode your player will no longer show up as a drive letter. Programs that were designed to work with a device that shows up as a drive letter will not be able to work directly with the player.
- MSC (Mass Storage Class) mode – device is in this mode when connected to Windows 98, ME, 2000 and XP (without Window Media Player 10) operating systems. In this mode, the device will show up as a drive letter on your PC and behaves as a detachable drive for file transfer in one or both directions.

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www.rca.com
Printed In China / Impreso en China

TOCOM (v2.0)