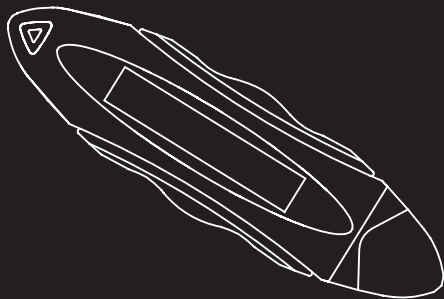


# RCA

u s e r  
m a n u a l



**RD2112**  
**RD2115**  
**RD2117**

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

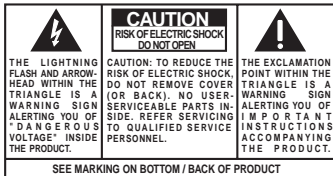
In accordance with FCC requirements, changes or modifications not expressly approved by Thomson Inc. could void the user's authority to operate this product. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits 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.

Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies. This product complies with DHHS Rules 21 CFR Subchapter J. Applicable at the date of manufacture.

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



**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  
RD2112

Equipment tested for compliance as a complete unit



RCA  
RD2117

Equipment tested for compliance as a complete unit



RCA  
RD2115

Equipment tested for compliance as a complete unit

## 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: RD2112, RD2115, RD2117

## 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-KS5

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EN

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# End User License Agreement

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You may transfer your right to use this version of the Lyra 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 Lyra Player that you are transferring is an upgrade, you must also transfer all prior versions of the Lyra Player that you have which include the WMA Software.

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# Before You Begin

"Dear RCA Customer,  
Thank you for purchasing the RCA Lyra™ 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.

- Lyra player
- Music Management CD
- USB extension cable
- Clip earphones
- Neck Strap

## What's so special about this mp3 player?

This player is meant to play mp3, audible and Windows Media™ audio files. To do so, you need the use of a Windows computer with USB port, extension cable (included) and a music management software (MusicMatch Jukebox).

## 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



## 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.

## 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.

# Before You Begin

## 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 leaky battery immediately. Leaking battery may cause skin burns or other personal injury.
- Dispose of battery, according to federal, state and local regulations.

## Please Respect the Environment!



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

## 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 headphone are in place.

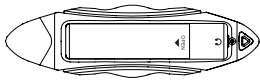
- Do not play your headset at a high volume. Hearing experts warn against extended high-volume play.
- If you experience a ringing in your ears, reduce volume or discontinue use.
- You should use extreme caution or temporarily discontinue use in potentially hazardous situations. Even if your headset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

## Inserting battery into the player

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




2. Insert a “AAA/LR03/R03” battery with polarities corresponding to the indications on the compartment. (Refer to “Before You Begin” for important battery information.)
3. Close the door of the battery compartment.



### Note

Refer to the power level indicator on display for battery level (see Display on page 8). Replace with new battery when the indicator is empty.

## Using Headphones

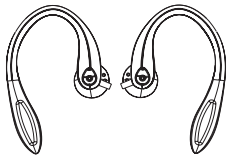
Insert phone plug into the headphones jack (  ) on the back of player for listening.

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.

## How to Use Your Clip Budphones

The right ear clip phone is labeled R while the left ear clip phone is labeled L.

1. Slide the ear hook behind the ear with the ear pad on the front of the ear.



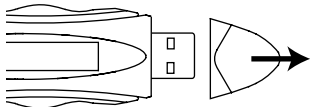
2. For best sound quality, make sure the earpad fits closely with your ear.

# Before You Begin

EN

## Connecting the Lyra Player to your Computer

1. Pull the cover that is covering the USB connector on the player.
2. Insert the USB connector of the player into the USB port on the computer tightly.



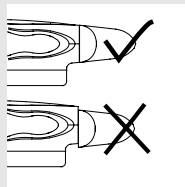
### Note

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



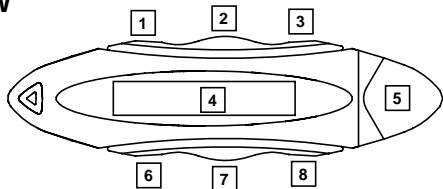
### Note

Remember to replace the cover over the USB connector correctly. The below figures show how the cover will look if put on properly or incorrectly.

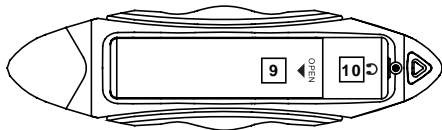


# General Controls

## EN Front view



## Back view



### Front view

- 1. VOL -** - decreases the volume.
- 2. M** - Press to enter / exit setting mode. Press and hold to lock or unlock the unit.
- 3. VOL +** - increases the volume.
- 4.** Display
- 5.** USB connector cover
- 6. I◀◀** - In menu mode, press to go to previous options. In music mode, press to skip to previous files (see page 9 for details).
- 7. ▶▶** - Press and hold to turn on or off the unit. In menu mode, press to confirm selection or cycle among available options. In music mode, starts and pauses playback.
- 8. ▶▶|** - In menu mode, press to go to next options. In music mode, press to skip to next files.

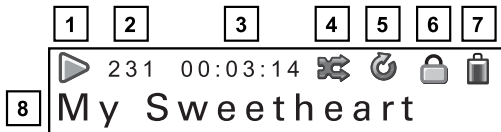
### Back view

- 9.** Battery compartment
- 10.** 🎧 headphones jack - Insert the headphones here.

# mp3 / Audible Playback

## Display

EN



1. Playback status - Play / Pause
2. Current file number
3. Elapsed playback time
4. Shuffle mode.
5. Repeat mode.
6. The lock icon is displayed when the key lock function is activated.
7. Battery level indicator.
8. Song title / artist name (if available)

# mp3 / Audible Playback

EN

Press and hold **▶||** to turn on the unit, playback will start automatically.

## Play / Pause

- Once playback has started, 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.

For audible files with multisections, pause the unit before following the above steps. Otherwise, the unit will skip to next/previous section only.



**Note**  
This unit only supports audible files in format 2, 3 and 4.

## Scanning Files

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

## Adjusting the Volume

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



### Tip

Press and hold **▶||** to turn the unit on or off. Press and hold button **M** to lock or unlock the unit.

# Playback Functions

EN

## Shuffle

- Press **M** to bring up the setting menu.  
Press **I◀◀** or **▶▶I** to view Shuffle.

Shuffle                      Off

- Press **▶||** repeatedly to select between:

Shuffle: Off / On

- Press **M** to exit setting menu.

## Repeat

- Press **M** to bring up the setting menu.  
Press **I◀◀** or **▶▶I** to view Repeat.

Repeat                      Off

- Press **▶||** repeatedly to select among:

Repeat: Off / One / All

- Press **M** to exit setting menu.

## DSP

- To change DSP setting, press **M** to bring up the setting menu. Press **I◀◀** or **▶▶I** to view DSP.

DSP                              Flat

- Press **▶||** repeatedly to select among:

Flat / Bass / Pop / Rock / Jazz

- Press **M** to exit setting menu.

# Other functions

EN

## Game

- Press **M** to bring up the setting menu.  
Press **⏪** or **⏩** to view Game.  
Press **▶||** to confirm.
- Press **⏪** or **⏩** to select between "Resume" (continue game) or "New" (start a new game). Press **▶||** to confirm.
- The game challenges your memory in which you have to memorize the sequence of arrows shown on the display. Successful repeat of the sequence by pressing the corresponding keys on the unit will bring you to the next level of the game.

## Scope

Select whether you want to play all files, music only or audible files only. Repeat and shuffle mode will follow whatever scope is selected. For example, if only music is selected, the Repeat and Shuffle modes will only do music files.

- Press **M** to bring up the setting menu.  
Press **⏪** or **⏩** to view Scope.
- Press **▶||** repeatedly to select among:  
  
Scope: All / Music / Audible
- Press **M** to save and exit settings.

## Language

- Press **M** to bring up the setting menu.  
Press **⏪** or **⏩** to view Language.

Language

English

- Press **▶||** repeatedly to select among:  
  
English / Français / Deutsch / Español / Italiano
- Press **M** to exit setting menu.

# Other functions

## Memory Usage

- Press **M** to bring up the setting menu.  
Press **◀◀** or **▶▶** to view Memory Usage.
- Press **▶||** to show usage.

Free/Total  
102M/122M

## Restore to Defaults

- Press **M** to bring up the setting menu.  
Press **◀◀** or **▶▶** to view Restore Defaults.
- Press **▶||** to restore to default settings.

## Firmware Version

- Press **M** to bring up the setting menu.  
Press **◀◀** or **▶▶** to view Version.
- Press **▶||** to show firmware version.

Version  
1.0

# 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.
- Press and hold **▶||** for about 3 seconds.

### 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. Replace with new ones.

### Cannot perform playback?

- LOCK function may be activated.
- There may be no mp3/WMA/audible tracks in the internal memory.
- Player may be locked up, remove and re-install battery.

### USB display does not appear when connected to computer?

- Check connection between your unit and the computer. ( Refer to the "USB Driver Installation; MusicMatch Jukebox™ Software" instruction manual)
- Check if the USB drivers are properly installed ( Refer to the "USB Driver Installation; MusicMatch Jukebox™

Software" instruction manual)

- Use USB extension cable (provided) may improve connection.
- You may have to re-associate the drive letter that was assigned to the device. Please check your help on Windows for details on assigning a different drive letter.

### The player does not respond to key operations?

- Turn the player off by removing the battery. Reinsert the battery properly and turn the player on again to resume normal operations.



#### Note:

For better result, we recommend a constant encoded bit rate from 32 to

320kbps for mp3 and 48kbps to

192kbps for Windows Media Audio.

Nevertheless, your unit can play tracks encoded in variable bit rate (VBR).

# More Information

EN

## 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).
- Play the original or downloaded song on your computer to ensure that there was nothing wrong with the encoding of the mp3 or WMA.

## Check for Updates

Visit <http://www.rca.com/digitalaudidownloads> for the latest news and firmware upgrades for our Lyra Digital Audio Player. You must update your system after new downloads have been made in order for the new applications to be executed.

## Frequently Asked Questions

You can get FAQ information at [www.rca.com/digitalaudiofaq](http://www.rca.com/digitalaudiofaq).



### Note:

Under some rare circumstances, your unit might report less memory than is available for storing music files. If this happens, format the device to recover all the memory.



### Note:

This unit may temporarily cease to function if subjected to electrostatic disturbance. To resume normal operation, it may be necessary to remove and reinstall the battery. If the unit is connected to the computer via USB cable, disconnect and reconnect the USB cable from the computer is required.



### Warning:

Formatting the device will erase all stored contents. Backup all the valuable files before doing so.

# U.S. Limited 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 of 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. Limited 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.

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EN

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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**

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

Thomson 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 (v1.0)

# RCA

u s e r  
m a n u a l

**RD2112**

**RD2115**

**RD2117**

Software Installation  
MusicMatch Jukebox™ Software  
(mp3, Windows Media™ Audio)

Installation des software  
Logiciel MusicMatch Jukebox™  
(mp3, Windows Media™ Audio)

Instalación de logiciel  
Software MusicMatch Jukebox™  
(mp3, Reproductor de Audio  
para Windows Media™)

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

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EN

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## End User License Agreement

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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 Lyra™ 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.)**



#### 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.

## Computer System Requirements

- Pentium III 500MHz or higher recommended  
Macintosh iMac G3 or higher
- Windows® 98SE, Me, 2000, 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



#### Note

Make sure the tracks are encoded in mp3 or Windows Media formats and supported bitrates.  
Bitrates supported by the player:  
mp3 - 32 to 320 kbps  
wma - 48 to 192 kbps

# Before You Begin

EN

## What's so special about this mp3 player?

This player is meant to play mp3, audible and Windows Media™ audio files recorded in the built-in flash memory.

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

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

These components do the following:

- install USB driver for Windows 98SE users. (Refer to page 4)
- enable you to transfer files from your computer to your Lyra Digital Audio Player.

- use the MusicMatch Jukebox software to organize your music collection and transfer the music to your Lyra Digital Audio Player.

The MusicMatch Jukebox™ software compresses audio files (from music CDs) to the mp3 or Windows Media Audio (WMA) format so you can play them on your Lyra Digital Audio Player. The MusicMatch software also enables you to download files from the internet that are already compressed and then transfer those files to your Lyra player (or play the music on your computer).

# Getting Started

EN

## Insert the Included CD-ROM into CD-ROM Drive

Turn on your computer and place the Music Management CD that came with your Lyra Digital Audio Player into your computer.



### Note

Don't connect the USB cable to the PC or Lyra Digital Audio Player before or during the driver installation.



### Note

- 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 Lyra Digital Audio Player to function properly.

## Welcome Screen

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.



# Getting Started

## EN Preferred Language

Select your preferred language, then click *Next* to continue.



## Install the USB Driver (Windows 98SE Only)

For Windows 98SE systems, you need to install a USB driver before your computer can recognize your Lyra player. It will be installed automatically by following steps on the next page.



### Note

The installation program will detect whether your system requires a USB driver. The program will install the USB driver first, restart the computer, and then begin to install the necessary software.

# Getting Started

EN

## Install Necessary Software

Click *Install*, and follow the on-screen instructions to install all necessary files.



## End User License Agreement

Please read the End User License Agreement carefully, you can quit the installation anytime if you do not agree with it.

Click *Accept* to continue installation.



## Install MusicMatch Jukebox

MusicMatch Jukebox is a music management software used to organize and manage digital audio files and can be used to transfer the music to your Lyra Digital Audio Player.

1. Click *Install* to run the MusicMatch setup program.



Wait while the installation program begins. It may take up to 20 seconds for the installer to start.

2. Follow the on-screen instructions to setup and install MusicMatch Jukebox.

For more information on MusicMatch Jukebox, click Tutorials on the CD or go to [www.musicmatch.com](http://www.musicmatch.com).



### Note

It is recommended to uninstall any previous installations of the MusicMatch Jukebox software before proceeding. After the uninstall process has been completed, delete the MusicMatch folder found under C:\Program Files.

# Getting Started

EN

## Audible welcome

Click for additional information about audible.



### Note

You must register with Audible to download the Audible Manager software. Please make sure to read the terms of use before registering.

## Install Additional Services

Click for additional digital music services provided by our partners.



## Rebooting the computer

You may need to restart your computer for software to run properly.



## Installation completed

Installation is completed! You can go to the manufacturer's website for more information.



# Getting Started

## Launch the MusicMatch software

The MusicMatch software converts audio files to the mp3 and WMA formats so you can play them on your Lyra Digital Audio Player.

1. Remove the Music Management CD from your computer.

2. Start the MusicMatch Jukebox software (double click on the MusicMatch icon in your system tray or on your desktop).



The MusicMatch icon found in your computer's system tray.

EN

# Transferring Music

## Connecting the Player to the Computer

Connect the Lyra Digital Audio Player to your computer.

Turn on the unit, the Lyra Digital Audio Player will appear as a Removable Disk drive.



### Note

It might take several seconds for the device (the Lyra 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.

# Transferring Music

EN



## Note

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

## Transferring Files to the Lyra Digital Audio Player

You can transfer files to your Lyra Digital Audio Player via MusicMatch Jukebox or via Windows Explorer.

If your Lyra 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.



## Attention

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



## Note

Secure music download files must be transferred to your Lyra player through Windows Media Player or the application recommended by the online music download service. Please visit the online music download service's website where you purchased your content from for more details on transferring secure music to your player.

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

# Transferring Music



## Note

Some wma files may be DRM protected. You must acquire licenses for DRM protected wma files before they can be played on the Lyra player.

For more information, go to [www.microsoft.com/windows/windowsmedia/drm](http://www.microsoft.com/windows/windowsmedia/drm)

## Transfer Files via MusicMatch Jukebox

1. Drag and drop desired tracks from the Music Library to the Playlist display and save the playlist.



## Note

Be sure to save the playlist or it will not be displayed on the playlist window of the Portable Device Manager screen.

2. From the menu area, select *Files/Send to Portable Device* or click *Send to Portable* under the *copy* item on the left side of the MusicMatch Jukebox screen to display the Portable Device Manager screen.

3. Click on *Options* and select your portable device under *Select Device*. Click *OK*.

Your device should be listed under *Portable Device*.

4. Select the playlist item and drag it to the active device listed under *Portable Device*. Only those playlists saved in step 1 are displayed on the playlist window.

The songs in the playlist will now be automatically transferred to your Lyra Digital Audio Player.

During transfer a progress indicator appears in the *Portable Device Manager* screen, and "USB Transferring" flashes in the Lyra player's LCD.

# Transferring Music

## EN Transfer Files via Windows Explorer (Drag and Drop)

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



### Attention

Make sure all data are transferred to the Lyra

Digital Audio Player before unplugging the USB cable.



# Transferring Music

EN

## Disconnecting Your Lyra from the Computer



### Note


Before disconnecting the USB cable from the computer or the Lyra Digital Audio Player, be sure the "Safe to unplug" message is displayed.

From the System Tray, double click the left mouse button on the icon and select *Unplug* or *eject hardware*. The *Unplug* or *Eject Hardware* screen appears. Select the drive corresponding to your Lyra player.



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



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



### Attention

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

If you're running Windows 2000 you must stop the device before unplugging it. Click the icon (the *Unplug* or *Eject hardware* icon) from the system tray and select the USB Mass Storage device with the drive letter associated with the Lyra Digital Audio Player, and select the device you want to stop. See the Windows Help for details about the *Unplug* or *Eject Hardware* topic.

# Troubleshooting Tips

EN

Problem	Checkpoints / Action
After connecting the player to computer, "USB connected" does not appear on the display.	<ul style="list-style-type: none"><li>• Press ON button to power on the player after connecting to the computer.</li></ul>
Cannot access the player via Windows 2000 computer.	<ul style="list-style-type: none"><li>• Install the Service Pack 3 for Windows 2000. Visit <a href="http://www.windowsupdate.microsoft.com">www.windowsupdate.microsoft.com</a> to check for the latest updates.</li></ul>
Cannot playback tracks on the player.	<ul style="list-style-type: none"><li>• 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</li><li>• WMA files may be DRM protected and you don't have the proper rights (license) to play the files.</li></ul> <p>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.</p> <p>For more information on how license acquisition works, go to <a href="http://www.microsoft.com/windowsmedia/drm">www.microsoft.com/windowsmedia/drm</a></p>
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**RFC: CTM-980723-K55**

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