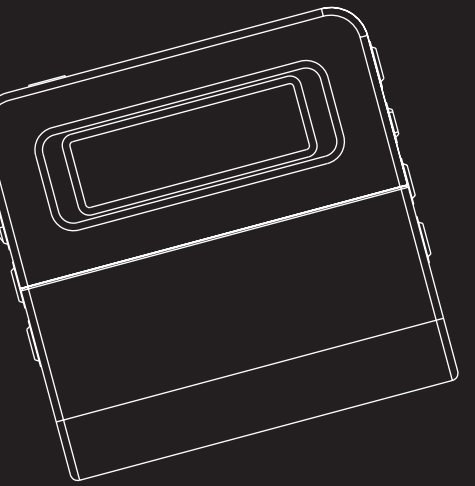
THOMSON

user
manual



M200E256
M200E512
M200EG1

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

Safety Information

EN

IMPORTANT NOTE: To reduce the risk of fire or shock hazard, do not expose this player to rain or moisture.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

This symbol indicates "dangerous voltage" inside the product that presents a risk of elecrtric shock or personal injury.

ATTENTION

RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR

This symbol indicates important instructions accompanying the product.

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO THE QUALIFIED SERVICE PERSONNEL.

Sound Pressure Control

Sound Pressure Control

Articles L44.5 and 44.6 of the Code on Public Health modified by Article 2 of the Law dated May 28th 1996 impose a maximum acoustic output of 100 decibels. The headphone provided (code 557009300) and your player do abide by the legislation in force. Prolonged listening in full power may irreversibly damage the user's hearing.

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.

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Before You Begin

EN

Dear Thomson Customer,
Thank you for purchasing the Thomson Lyra™ Digital Audio Player. This product is compatible with most secure music downloads from WMA-compliant services that support DRM.

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
- Earphones
- Neck Strap
- Armband
- Carrying case with belt clip

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 (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.

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

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. in place.

Please Respect the Environment!

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

Your THOMSON product is designed and manufactured with high quality materials and components which can be recycled and reused.

This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste.

Please, dispose of this equipment at your local community waste collection/recycling centre.

In the European Union there are separate collection systems for used electrical and electronic product.

Please, help us to conserve the environment we live in!

Before You Begin

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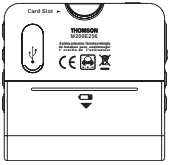
Inserting battery into the player

1. Remove the battery door by applying thumb pressure, 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.

Using Headphones

Insert phone plug into the headphones jack ( ) of the 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.

Before You Begin

EN

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.

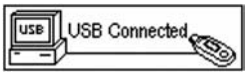
1. Insert a Memory Card into the SD/MMC card slot on the top of the player when it is off as illustrated in the diagram below.
2. To remove the card, pull the Memory Card out when the unit is off.

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 Lyra Player to your computer

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



Tip

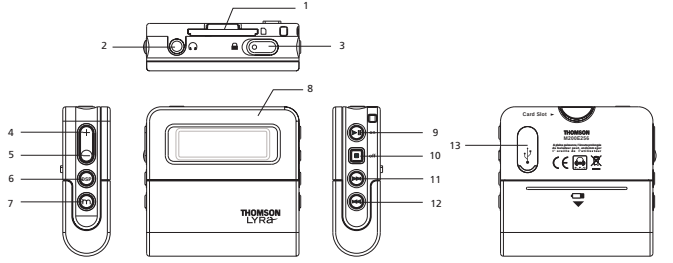
This screen could not be changed even after choosing Language setting in the menu.

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. 🎧 - Headphones 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. DSP - Select DSP options

7. Ⓜ - In playback mode, press to set start and end positions for A-B repeat.
- press and hold to enter menu setting mode and make selections.

8. Display

9. ▶II - Press to turn on the unit. In music mode, press once to start and pause playback.

10. ■ - Press and hold to turn off the player. In music mode, press once to stop playback.

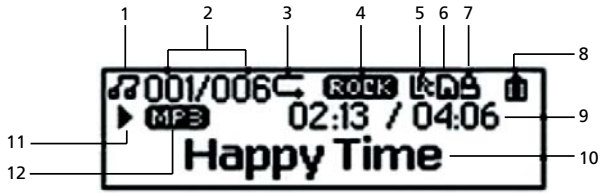
11. ▶▶I - In menu mode, press to go to next options. In music mode, press to skip to next files.

12. I◀◀ - 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

2. Sequential number of current file and the total number of files in the player.

3. Repeat mode

4. DSP mode

5. Synchronous lyrics display

6. SD/MMC card inserted

7. Player is locked

8. Battery level indicator.

9. Current elapsed playback time and the total time of current file

10. ID3 Tag display

11. Play / Pause / Stop

12. Format (MP3/WMA/AA)

Playback

EN

Press ▶II to turn on the player. Press I◀◀ or ▶▶I to select the file you want to play.

Play / pause

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

Skipping files

- To skip to the next file, press and release ▶▶I .
- To go to the previous file, press and release I◀◀ within the beginning 4 seconds of the current file. Otherwise, press and release I◀◀ twice.

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

Scanning files

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

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 certain part of a file with the help of the **A-B** 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.

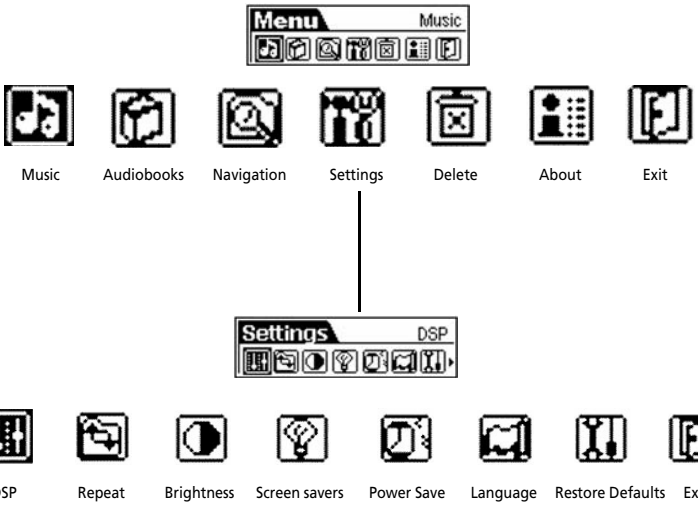
Tip
To turn off the player completely, press and hold ■.

Menu Settings

EN

Menu operations

Press ⓜ to enter player menu. Press I◀◀ or ▶▶I to select options and press ⓜ 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. Press ⏮ or ⏭ to select the file you want to play. Press ⏯ to begin playback.

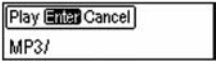
Audiobooks

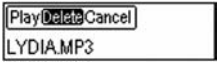
Select this option to enter Audible mode to play Audible files. Press ⏮ or ⏭ to select the file you want to play. Press ⏯ to begin playback.

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, CLASSIC and POP.

Repeat

Select this option to futher 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

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

Brightness

Select this option to change the brightness of the display. Press ⏮ or ⏭ to change the brightness.

Power Save

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

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

Language

Select this option to change the display language of the player.

Restore defaults

Select this option and press ⓜ to restore the factory defaults.

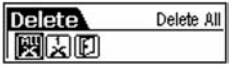
Menu Settings

EN

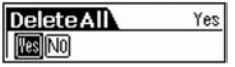
Delete

Delete All

1. Select this option to delete unwanted files. Press ⏮ or ⏭ to select Delete All.

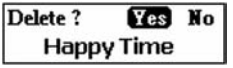


2. Press ⏮ or ⏭ to select "Yes" and then press ⓜ to confirm deletion.



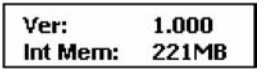
Delete One

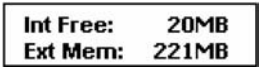
1. Press ⏮ or ⏭ in Playback mode or Audible mode to select the unwanted file.
2. Press and hold ⓜ.
3. Press ⏮ or ⏭ to select the Delete option.
4. Press ⏮ or ⏭ to select Delete One.
5. Press ⏮ or ⏭ to select "Yes" and then press ⓜ to confirm deletion.

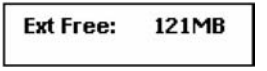


About

Select this option to check memory usage and firmware version.







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.

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 "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)

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.

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 may play tracks encoded in variable bit rate (VBR).

More Information

EN

HELPLINE THOMSON

Votre Contact THOMSON : 0 826 820 456
(pour la France 0,15 € / mn)

Ihr Kontakt zu THOMSON: 0180 1000 390, ab 16.10.2000.
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THOMSON
46, quai Alphonse Le Gallo
92648 Boulogne
Cedex FRANCE
www.thomson.net

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user
manual

M200E256
M200E512
M200EG1

USB Drivers Installation
MusicMatch JukeboxTM
Software
(mp3, Windows MediaTM Audio)

Installation des pilotes USB
Logiciel MusicMatch JukeboxTM
(mp3, Windows MediaTM Audio)

Installation der USB-Treiber
MusicMatch JukeboxTM
Software
(mp3, Windows MediaTM Audio)

Installazione dei driver USB
Software MusicMatch
JukeboxTM
(mp3, Windows MediaTM Audio)

Instalación de los Controladores
USB
Aplicación MusicMatch
JukeboxTM
(mp3, Windows MediaTM Audio)

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

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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

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Dear Thomson Customer,
Thank you for purchasing the Thomson 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

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What's so special about this mp3 player?

This player is meant to play mp3 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

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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 Lyra Digital Audio Player to the PC 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

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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 and begin to install the necessary software. Then the program will restart the computer.

Getting Started

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Install Necessary Software

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

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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.

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

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Install Additional Services

Click "Launch" 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

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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.

Transferring Music

Connecting the Player to the Computer

Connect the Lyra Digital Audio Player to your computer. 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

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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 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 Lyra player through Windows Media Player or the application recommended (e.g. MusicMatch Jukebox) 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

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 connection.

Transferring Music

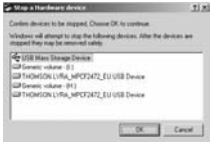
Disconnecting Your Lyra from the Computer

Note

Before disconnecting the USB connection 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*. 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

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 Lyra Digital Audio Player before unplugging the USB connection.

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 for 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

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Problem	Checkpoints / Action
After connecting the player to computer, "USB connected" does not appear on the display.	• Press ON button to power on the player after connecting to the computer.
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. 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

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