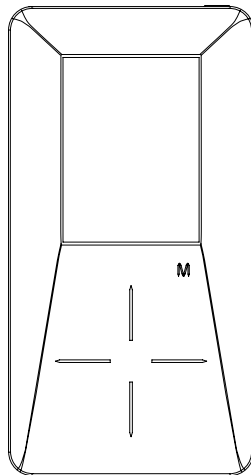


THOMSON

User Manual



EH308

Table of Contents

Table of Contents	2
Important Information	4
End User License Agreement	6
Before You Begin	8
Unpacking Your Unit	8
Things to consider before you get started... ..	9
Computer System Requirements	9
Secure Music Download Requirements	9
Warning	9
Caution	10
Caution While Driving	10
Back up your data	10
Product Registration	10
Software Setup	11
Inserting the Included CD-ROM into CD-ROM Drive	11
Auto Updater	12
Connecting to the Computer	13
Connecting to the Computer	13
Charging the Battery	14
Important Battery Information	14
Caution	14
Transferring Files to the Player	15
Transferring Files via Yahoo! Music Engine (Windows XP only)	16
Transferring Files via Windows Explorer (Drag-and-drop)	17
Disconnecting Your Player from the Computer	18
General Controls	19
Before you Begin	19
Overview of the General Controls	20
Navigation Display	22
Navigation Menus	23
Selecting What You Want to Play	23

Table of Contents

Listening and Viewing	26
Music/ Podcasts/ Audiobooks Playback	26
Music/ Audiobooks Display	27
Picture Viewing	28
Video Viewing	29
Video Converter	30
Playlists	32
Creating Playlists	32
Playing Playlists	33
Deleting Playlists	34
Player's Menus	35
Accessing the Player's Menus	35
Navigation and Selections	35
Shuffle	36
Repeat	36
DSP	36
Slideshow	37
Settings	37
System Info	37
Additional Information	38
Tips and Troubleshooting	38
Check for Updates	40
Specifications	41
Hardware	41
Hard Drive	41
Software	41
Miscellaneous Specifications	41

Important Information

WARNING

To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.



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



This symbol indicates important instructions accompanying the product.

To reduce risk of injury, charge only rechargeable batteries recommended by the manufacturer for this product. Other types of batteries may burst causing damage and personal injury.

Technical Specification

Product: Digital audio player
Brand: Thomson
Model: EH308
Gross Weight: 285g

Electrical Rating

DC : 3.7 V Li-polymer battery (built-in)



In accordance with the rating plate of the unit, this unit complies with current standards concerning electrical safety and electromagnetic compatibility.

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 and your player do abide by the legislation in force.

Prolonged listening in full power may irreversibly damage the user's hearing.



Sound Pressure Control



Service

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 in this guide.



This symbol means that your inoperative electronic appliance must be collected separately and not mixed with the household waste. The European Union has implemented a specific collection and recycling system for which manufacturers are responsible.

This appliance has been designed and manufactured with high quality materials and components that can be recycled and reused.

Electrical and electronic appliances are liable to contain parts that are necessary in order for the system to work properly but which can become a health and environmental hazard if they are not handled or disposed of in the proper way. Consequently, please do not throw out your inoperative appliance with the household waste.

If you are the owner of the appliance, you must deposit it at the appropriate local collection point or leave it with the vendor when buying a new appliance.

- If you are a professional user, please follow your supplier's instructions.
- If the appliance is rented to you or left in your care, please contact your service provider.

Help us protect the environment in which we live!

End User License Agreement

IMPORTANT: READ CAREFULLY BEFORE DOWNLOADING OR INSTALLING THIS SOFTWARE!

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

7. WINDOWS MEDIA

The software embedded within your A/V Device (the "Device Firmware") 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 your A/V Device under the following conditions. By installing and using this version of the Device Firmware, you are agreeing to these conditions. IF YOU DO NOT AGREE TO THE END USER CONDITIONS OF THIS SECTION 7, DO NOT INSTALL OR USE THIS VERSION OF THE DEVICE FIRMWARE.

End User License Agreement

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 Device Firmware containing the WMA Software only as such use relates to your A/V Device.

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.

You may transfer your right to use the Device Firmware only as part of a sale or transfer of your A/V Device, on the condition that the recipient agrees to the conditions set forth herein. If the version of the Device Firmware that you are transferring is an upgrade, you must also transfer all prior versions of the Device Firmware 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 Device Firmware 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 Device Firmware.

Content providers are using the digital rights management technology for Windows Media contained in your A/V Device ("WM-DRM") to protect the integrity of their content ("Secure Content") so that their intellectual property, including copyrights, in such content is not misappropriated. Your A/V Device uses WM-DRM software to play Secure Content ("WM-DRM Software"). If the security of the WM-DRM Software in your A/V Device has been compromised, owners of Secure Content ("Secure Content Owners") may request that Microsoft revoke the WM-DRM Software's right to acquire new licenses to copy, display, and/or play Secure Content. Revocation does not alter the WM-DRM Software's ability to play unprotected content. A list of revoked WM-DRM Software is sent to your A/V Device whenever you download a license for Secure Content from the Internet or from a computer. Microsoft may, in conjunction with such license, also download revocation lists onto your A/V Device on behalf of Secure Content Owners.

8. 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 ENTITY IS NOT RESPONSIBLE FOR ANY THIRD PARTY'S SOFTWARE AND SHALL HAVE NO LIABILITY FOR YOUR USE OF THIRD PARTY SOFTWARE.

9. GOVERNING LAW

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

10. GENERAL TERMS

This EULA can only be modified by a written agreement signed by you and THOMSON Entity, and changes from the terms and conditions of this EULA made in any other manner will be of no effect. If any portion of this EULA shall be held invalid, illegal, or unenforceable, the validity, legality, and enforceability of the remainder of the Agreement shall not in any way be affected or impaired thereby. This EULA is the complete and exclusive

statement of the agreement between you and THOMSON Entity, which supersedes all proposals or prior agreements, oral or written, and all other communications between you and THOMSON Entity, relating to the subject matter of this hereof. "THOMSON Group Entity" when used in this EULA shall mean any person, corporation, or other organization, domestic or foreign, including but not limited to subsidiaries, that is directly or indirectly controlled by Thomson, French company. For purposes of this definition only, the term "control" means the possession of the power to direct or cause the direction of the management and policies of an entity, whether by ownership of voting stock or partnership interest, by contract, or otherwise, including direct or indirect ownership of more than fifty percent (50%) of the voting interest in the entity in question.

Before You Begin

Dear Thomson Customer,

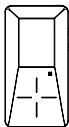
Thank you for purchasing the Thomson Digital Audio Player. This product will play open mp3 and Windows Media™ audio (WMA) content as well as content purchased from most online music download services.

After purchasing and downloading music to your PC, you are now ready to move content to your player. To transfer the music to your player, you may use Yahoo! Music Engine 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. Windows XP (SP1 or higher) required.)

Unpacking Your Unit

Your player came with everything you need to make music portable — all of the items shown below should have been packed in the box with your player.



Thomson Digital Audio Player



Music Management CD
Contains software applications



Mini USB cable
Plug the small end into the USB on your player, and plug the other end into your computer's USB port.



Earphones

Carrying Pouch

Explore a world of accessories! Jump on the Internet and go to www.thomsonlink.com to discover the additional accessories that are available for your player.

Illustrations contained within this publication are for representation only and subject to change.

Things to consider before you get started...

Computer System Requirements

- Pentium III 500MHz or higher recommended, running Windows ® XP SP1 (SP=Service Pack).
- Internet Explorer 6.0 or higher
- Internet access (broadband recommended)
- 250MB free hard disk space for the software
- 128MB RAM
- CD-ROM drive capable of digital audio extraction
- USB port (2.0 recommended)
- Sound card
- 16- bit color video card

Secure Music Download Requirements

- Windows XP SP1 or higher (SP=Service Pack)
- Internet Explorer 6.0 or higher
- Windows Media Player 10 or higher

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.

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.

Before You Begin

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.

Back up your data

As with any portable player that has a hard drive, you must back up the drive regularly. RCA and Thomson are not responsible for lost data.

Product Registration

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

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

These components do the following:

- enable you to transfer files from your computer to your player
- format and sort the contents, update the system files.

Inserting Included CD-ROM into CD-ROM Drive

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

IMPORTANT: *Don't connect the USB cable to the PC or the player before or during the CD-ROM installation.*

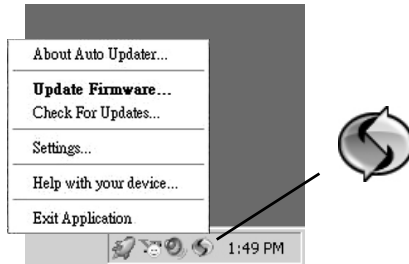
2. If the setup screen does not appear, double-click *My Computer*, double click your CD-ROM drive icon, and double click *Install* to run the installer.

Note: *The Music Management CD also contains Yahoo! Music Engine that can help transfer music content to your player. Please refer to the section on your installed software for detailed operations.*

Note: *Yahoo! Music Engine only works on Windows XP.*

Auto Updater

To keep your player up to date with the latest software available for your player you can use the Auto Updater application that was installed during the software installation. To update your player, right-click on the icon in the taskbar while your player is connected to your computer. You must be connected to the Internet for this to work properly. Select from the menu “Check For Updates” for checking firmware updates and “Update Firmware” for updating your player.



The Auto Updater application will automatically download updates from the Internet and prompt you when they are available for installation.

Note: *The Auto Updater icon will only appear when your player is connected to the computer.*

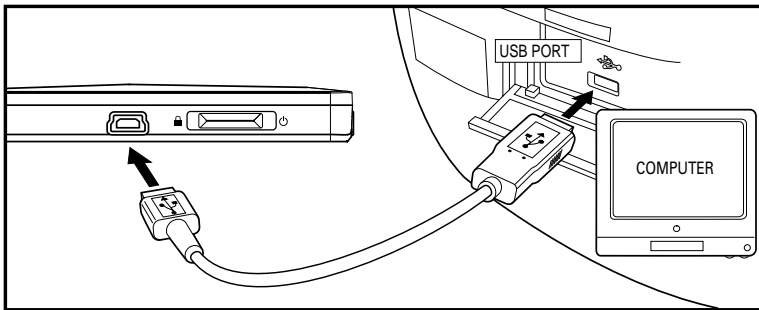
Note: *If your product does not show up on our website or there are no updates available, then your product was delivered with the latest firmware installed already, and no updated version has been released yet.*

Connecting the Player to the Computer

Connect the digital audio player to your computer with the mini USB cable provided. The unit will turn on automatically. The player will appear as a Windows portable device (Windows XP) using the Media Transfer Protocol (MTP).

Note: It might take several seconds for the player to be detected. Click Refresh in My Computer or Explorer to make sure the player has been detected.

Note: The player is capable of transferring files at USB 2.0. If USB 2.0 port is available on your computer, use it to connect to your player. The player is still backward compatible with the older USB 1.1 ports. However, you will not be able to take full advantage of the potential speed increase.



Note: Windows XP requires Service Pack 1 or higher.

Charging the Battery

Your digital audio player is charged through the USB connection when it is connected to your computer. To fully charge the player, make sure your computer is on and the player is connected for at least 3 hours.

Important Battery Information

- Charge the unit for at least 3 hours before first use.
- Charge the unit for at least 3 hours after putting away the unit for a long time.
- **Battery replacement should only be made by trained technicians. Refer to Limited Warranty for details.**
- Do not attempt to open the unit. No user serviceable parts inside.
- To reduce risk of injury, charge only rechargeable batteries recommended by the manufacturer for this product. Other types of batteries may burst causing damage and personal injury.

Caution

- The battery used in this player may present a risk of fire, explosion, or chemical burn if mistreated. Do not separately recharge, disassemble, or expose to high temperatures. Examples of high temperatures that may damage your product include leaving it in a locked car in the summer, or putting it on top of other heat generating electronic devices (such as power amplifiers and computer monitors).
- Do not place the battery under direct sunlight or in excessively hot places over 45°C (113°F) such as the dashboard of car.
- Dispose of used battery properly. Keep away from children. Do not disassemble and do not dispose of in fire.



Transferring Files to the Player

You may select one of the methods to transfer music contents to your player: 1) Yahoo! Music Engine, 2) drag-and-drop via Windows Explorer. For method 1, you first need to have successfully installed the software packages included in the Music Management CD (refer to "Inserting the Included CD-ROM into CD-ROM Drive).

Transferring Files via Yahoo! Music Engine - refer to page 16

Transferring files via Windows Explorer (drag-and-drop) - refer to page 17

Note: *Yahoo! Music Engine only works on Windows XP.*

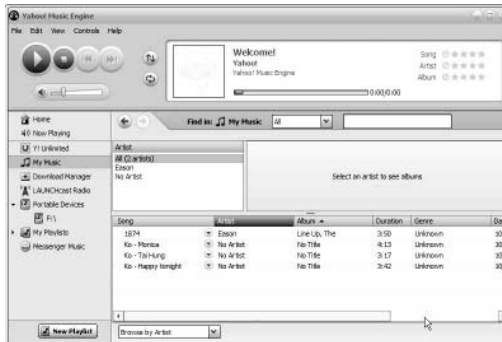
Caution: *Secure music download files must be transferred to your player through the Yahoo Music Engine™ or the application recommended by your online music download service (Note: Services and applications must be Windows Media audio-compliant and support Digital Rights Management.) (Apple iTunes™ music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

Transferring Files to the Player

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 download music and transfer to your 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>

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



1. Launch the *Yahoo! Music Engine*.
2. Attach the player to your computer. You should see the player's name appears 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: at the bottom of the Yahoo! Music Engine window, click the *Transfer to Device* button. OR
5. From My Music: drag and drop files from *My Music* to the 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 player to copy the songs. If not, you will have to reduce the number of songs you are transferring.

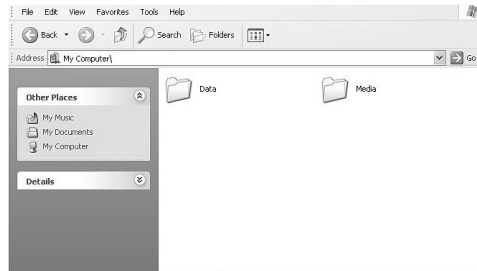
Note: Windows XP requires Service Pack 1 or higher. Yahoo! Music Engine requires Internet Explorer 6 or above for installation.

Note: You may be required for version upgrade of your Yahoo! Music Engine by Yahoo! Please refer to the instructions from Yahoo! regarding upgrade and operations.

Transferring Files via Windows Explorer (Drag and Drop) (Windows XP only)

In the Windows Explorer, when the player is opened, the “Data” and “Media” views will be displayed for the player.

The *Data View* is used to manage data content on the player, such as text files. The *Media View* is used to manage media content supported by the player for playback, such as mp3 and wma.



You can copy files to / delete files from the player through Windows Explorer, but you cannot open or edit the files directly from the player. If you want to edit the files, you will need to copy the files from the player to another location (drive) in the system.

Note: Picture files should be copied to the “Media” folder for viewing. Video files cannot be drag and copied to the “Media” folder. They must be converted and transferred to the player via Thomson Video Converter for playback (read page 30).

Caution: Secure music download files must be transferred to your player through one of the provided Jukebox software packages or any applications 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.

Transferring Files to the Player

Disconnecting Your Player from the Computer

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

For Win XP users, your player is connected in MTP (Media Transfer Protocol) mode to your computer by default, you may disconnect the USB cable directly when file download is completed.

Before You Begin

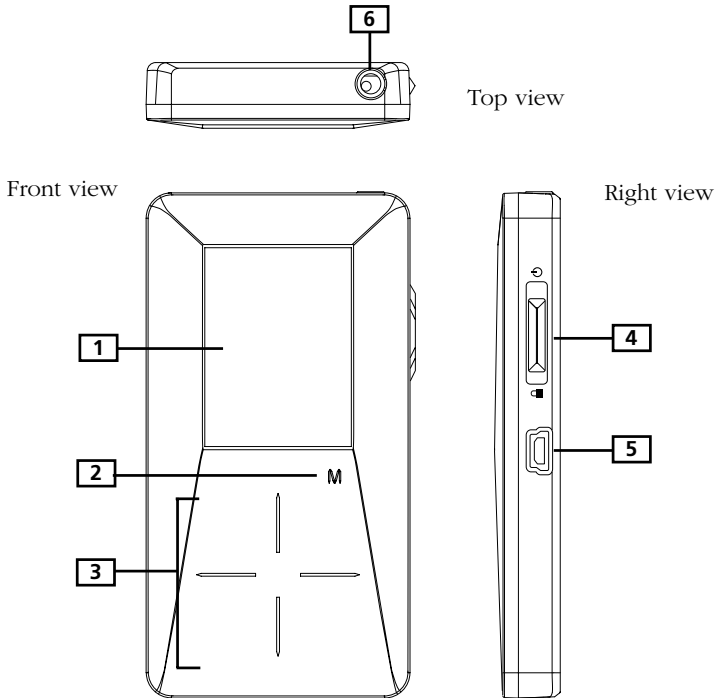
The following example illustrates what you should do before operating your player.

1. These instructions presume you've already done the followings:
 - Installed all necessary applications.
 - Transferred music from your computer to the player.
 - Allowed your player to charge for at least 3 hours while connected to the computer.
2. Updated your player software using the Auto Updater application if it was installed. See page 12 on updating your player (You must have an active Internet connection).
3. If you haven't unplugged the player from your computer, detach the USB cable from the player.
4. Connect the headphones to your player.
5. If your player isn't already on, turn it on by the **ON/OFF** button. The main navigation menu appears.

Note: You can reset your player at any time if there is a problem by pressing and holding the **ON/OFF** button for 10 seconds.

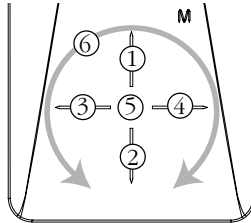
General Controls

Overview



1. **The display**
2. **M** - Enters or exits the player's menu. (During playback, press once to access the previous navigation screen before playback, press twice to access player's menu. Press three times to go back to the playback screen.)

3. **Touch sensitive keypad** - press or move your finger rotationally on the surface for operations. Two operation modes are available to best fit your key operation habit. You can always switch between the two modes from the “Settings > Scrolling” menu (read page 37).



Mode: Pressing (default)

- ① Scrolls up
- ② Scrolls down
- ③ Skips backwards, goes back
- ④ Skips forwards, advances
- ⑤ Starts/ pauses playback, makes selections
- ⑥ Increases or decreases the volume by rotational movement

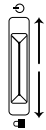
Mode: Rotating

- ① Increases the volume
- ② Decreases the volume
- ③ Skips backwards, goes back
- ④ Skips forwards, advances
- ⑤ Starts/ pauses playback, makes selections
- ⑥ Scrolls up or down by rotational movement

4. **Power on/off** - slide the key upwards and hold it until the unit switch on/off.

Stop playback - slide the key upwards during music, picture or video playback and then release to stop it.

Key lock - slide the key downwards to prevent accidental key activation.



5. **USB connector** - Attach the small end (Type mini-B) of the mini-USB cable here. Attach the large end (Type A) to your computer's USB port. The player will enter USB mode automatically, and you can transfer files to and from the computer.

The player's battery will also be charged when connected to the computer.

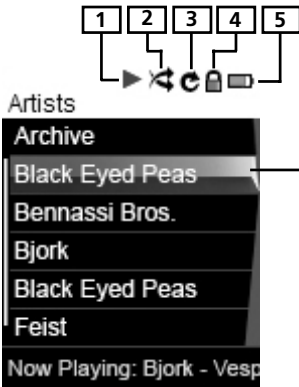
6. **Earphones jack** - Insert the earphones plug here.

General Controls

Navigation Display



Indicates the mode currently selected



Indicates the item currently selected

1. Indicates whether the player is playing or paused.
2. Indicates the shuffle mode.
3. Indicates the repeat mode.
4. Indicates that the key lock function is activated.
5. Indicates the battery level of the unit. When charging, the icon will animate.

Navigation Menus

The files are sorted according to their file types. Music files are further sorted according to several parameters for quick search of your favourite music. Once your player is turned on, you will see the file menus as below:

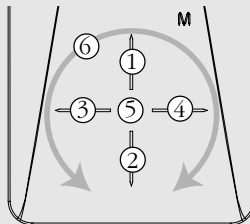


Tip: Some PODCAST files from the Web may not have correct GENRE name, and will not display correctly on the player. You may find those incorrect PODCAST Genre files sorted into other function mode (Music), instead of function mode PODCAST. To resolve this issue, please rename the GENRE of these files to PODCAST. In Window XP, right click the file and select PROPERTIES, go into SUMMARY, you will see the GENRE and be able to rename it.

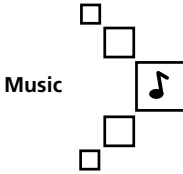
Selecting What You Want to Play

The following example illustrates the steps to select and play songs in the “Artists” category.

Note: Use the **Touch sensitive keypad** for operations. Two operation modes (pressing and rotating) are available to best fit your key operation habit (read page 37 “Settings > Scrolling” for details on switching between the two modes).



General Controls



Music

Artists

Albums

Tiltes

Genres

Years

Artists

Artist 1

Artist 2

Artist 3

Artist 4

Artist 5

Artist 6

Artist 3

All Songs

Album 1

Album 2

Album 3

Album 4

Album 5

1. Select "Music" by pressing **1** or **2** (pressing mode) or moving rotationally **6** (rotating mode). Then press **4** to advance.
2. Highlight "Artists" by pressing **1** or **2** (pressing mode) or moving rotationally **6** (rotating mode). Then press **4** to advance.
3. The Artists menu appears with the artists listed in alphabetical order.
 - Scroll up and down the "Artists" menu by pressing **1** or **2** (pressing mode) or moving rotationally **6** (rotating mode).
 - Return to the previous menu by pressing **3**.
 - Go to the root music menu directly by pressing and holding **3**.
 - View the albums from the artist highlighted by pressing **4** (the albums of that artist appear in alphabetical order).
4. Scroll up and down the "Albums" menu by pressing **1** or **2** (pressing mode) or moving rotationally **6** (rotating mode).
 - View the songs from the album highlighted by pressing **4** (the songs of that album appear in track order).

Album 4

All Songs

Song 1

Song 2

Song 3

Song 4

Song 5

5. Highlight the desired song by pressing **1** or **2** (pressing mode) or moving rotationally **6** (rotating mode).
 - To play the song, press **3** or **5**. Song's information will show on the display during playback.
 - To pause playback, press **5**.

Note: The information provided in the playback screen depends upon the ID3 tags that have been set up for the song.

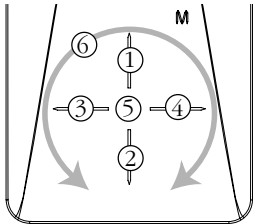
Note: To show the player's menu at any stage of navigation, press **M**.

Note: The item that you can select for playback does not limit to a single file, you may select an artist, an album or a playlist and then press **5** to start playback of all files within your selected item.

Listening and Viewing

Music/ Podcasts/ Audiobooks Playback

Note: Use the **Touch sensitive keypad** for operations. Two operation modes (pressing and rotating) are available to best fit your key operation habit (read page 37 “Settings > Scrolling” for details on switching between the two modes).



Mode: Pressing (default)

- ① Shows Album Art of DRM Music
- ② Shows Album Art of DRM Music
- ③ Skips to the previous file, press and hold to scan backwards within a file.
- ④ Skips to the next file, press and hold to scan forwards within a file.
- ⑤ Starts/ pauses playback, press and hold to add the current file in the playlist.
- ⑥ Increases or decreases the volume by rotational movement.



Slide upwards and release to stop playback.

Mode: Rotating

- ① Increases the volume
- ② Decreases the volume
- ③ Skips to the previous file, press and hold to scan backwards within a file.
- ④ Skips to the next file, press and hold to scan forwards within a file.
- ⑤ Starts/ pauses playback, press and hold to add the current file in the playlist.
- ⑥ Shows Album Art of DRM Music

Tips: for multi-section audiobook files, press and hold **5** during playback to select between “skipping by file” and “skipping by section”.

Skipping by file - Press **3** or **4** to go to the previous or next audiobook file.

Skipping by section - Press **3** or **4** to go to the previous or next section of the current file.

Showing Album Art of DRM Music - Depending on the format of the music file, album art and the application software used for transferring files to the player, not all different formats of the album art might be supported. For music files with displayed album art, you can select displaying either the album art or the track information by using the up/down button.

Music/ Audiobooks Playback Display



1. Current file number / total number of file (for audiobooks in “Skipping by Section” mode (read the previous page), “Sect” shows before current section number / total number of section)
2. Song name (or title of audiobooks)
3. Singer name (or author of audiobooks)
4. Album name (or provider of audiobooks)
5. Genre type (or category of audiobooks)
6. Elapsed playback time
7. Year of the file
8. Playback progress bar
9. File total duration

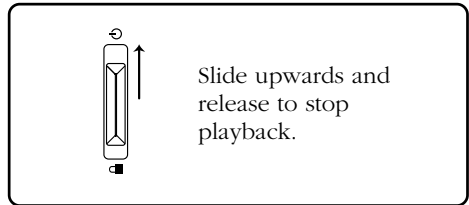
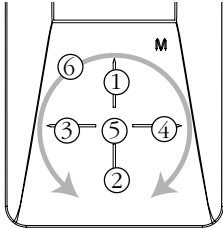
Note: The information provided in the playback screen depends upon the ID3 tags that have been set up for the song.

Note: If album art is available with a music file, press **1** or **2** (pressing mode) or move rotationally **6** (rotating mode) to show/ hide it.

Listening and Viewing

Picture Viewing

Note: Use the **Touch sensitive keypad** for operations. Two operation modes (pressing and rotating) are available to best fit your key operation habit (read page 37 “Settings > Scrolling” for details on switching between the two modes).



Mode: Pressing (default)

- ① Scrolls up during file navigation.
- ② Scrolls down during file navigation.
- ③ Goes back, skips backward.
- ④ Advances, skips forward.
- ⑤ Starts/ pauses slideshow.
- ⑥ Increases or decreases the volume by rotational movement.

Mode: Rotating

- ① Increases the volume
- ② Decreases the volume
- ③ Goes back, skips backward.
- ④ Advances, skips forward.
- ⑤ Starts/ pauses slideshow.
- ⑥ Scrolls up or down during file navigation by rotational movement.

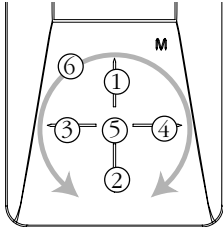
Press **M** during playback to pause and return to file navigation.

Note: Music playback will be stopped when viewing pictures or slideshow.

Note: Picture files should be copied to the “Media” folder of the player for viewing.

Video Viewing

Note: Use the **Touch sensitive keypad** for operations. Two operation modes (*pressing and rotating*) are available to best fit your key operation habit (read page 37 “Settings > Scrolling” for details on switching between the two modes).



Slide upwards and release to stop playback.

Mode: Pressing (default)

- ① Scrolls up during file navigation.
- ② Scrolls down during file navigation.
- ③ Goes back, skips backward. Press and hold to scan backwards within a file.
- ④ Advances, skips forward. Press and hold to scan forwards within a file.
- ⑤ Starts/ pauses playback.
- ⑥ Increases or decreases the volume by rotational movement.

Mode: Rotating

- ① Increases the volume
- ② Decreases the volume
- ③ Goes back, skips backward.
- ④ Advances, skips forward.
- ⑤ Starts/ pauses playback.
- ⑥ Scrolls up or down during file navigation, scans forwards or backwards within a file by rotational movement.

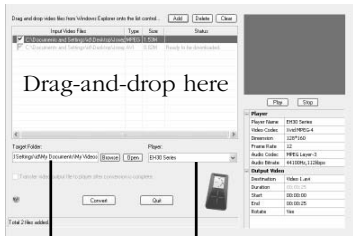
Press **M** during playback to pause and return to file navigation.

Listening and Viewing

Video Converter

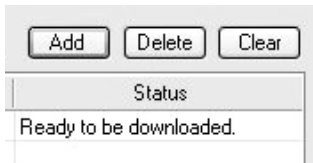
Your video has to be converted to optimum format before transferring to this player for playback. To do so, you need to install the Thomson Video Converter in your computer. The video converter only works on Windows XP.

1. Load the music management CD included with this player in your computer. Installation will start automatically. Follow the instructions on screen to install the video converter.
2. Launch the video converter after installation succeeded and connect the player to the computer.
3. Drag-and-drop video files from the Windows Explorer to the control panel.

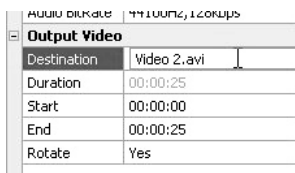


Select the target folder

Select the player type



- If the video file is already compatible with the player, “Ready to be downloaded” shows under “Status”.
4. Select the target folder for output files by clicking “Browse” under the control panel.
 - If you want to transfer the output files to the player automatically after the conversion is complete, check the box underneath for doing so.
 5. Select the type of player from the pull-down menu under “Player”. Select “EH30 series” for this player. Optimum settings for the file conversion will be made automatically.
 6. To edit the name of the output video file, click on the box next to “Destination” at the lower right corner.



Listening and Viewing

Conversion	Video Start
Duration	00:00:25
Start	00:00:24
End	00:00:25
Rotate	Yes

Duration	00:00:25
Start	00:00:11
End	00:00:22
Rotate	Yes
	Yes
	No

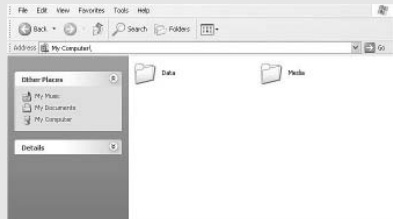
Convert

Download

- To convert only a portion of the video file, select the start and end time for conversion at the lower right corner.
- To rotate the video file by 90° after the file conversion, select “Yes” from the pull-down menu for doing so.
- Click “Convert” to start the file conversion.
 - If all the video files are ready to be transferred without conversion, the “Convert” button will change as “Download”. Click to start the file transfer.

Tip: For operation details of the video converter, please open the help file by pressing the ‘F1’ key on your computer.

Note: Picture files should be copied to the “Media” folder for viewing. Video files cannot be drag and copied to the “Media” folder. They must be converted and transferred to the player via Thomson Video Converter for playback. Alternatively, converted video files can also be transferred via Windows Media Player in the same way as you transfer music files to the player. Please refer to the instructions of Windows Media Player for operation details.

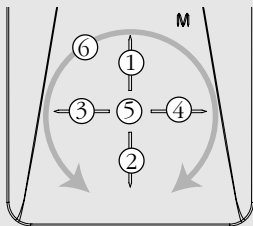


This video converter software relies on the video codecs already installed in your computer. Make sure the video file you wish to convert plays on your computer before using the video converter software. Note that some video files that play on your computer may rely on specialized video playback applications that are not compatible with the video converter software.

The video converter can only convert files that play on your PC. If a file cannot play on your PC, then it will be necessary for you to download the appropriate PC media player for that file's format from the Internet. Enter the file type or file format into a common Internet search engine to find links where the PC media player can be downloaded and installed to your PC.

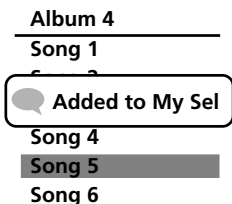
Playlists

Note: Use the **Touch sensitive keypad** for operations. Two operation modes (pressing and rotating) are available to best fit your key operation habit (read page 37 “Settings > Scrolling” for details on switching between the two modes).



Creating Playlists

You can add your favorite songs, albums, artists to the playlists.



- 1 Highlight the desired song, artist, album etc. and then press and hold **5** until “Added to My Sel” shows on the display. Repeat this step for selecting more items.
 - You may select an item as My Selections as many times as you want, even if it has already been selected. If your selected item is an artist, an album etc., all files within will be selected as My Selections.
 - My Selections is only a temporary playlist, follow the steps below to save as a playlist.
2. In the home menu, select “Playlists” by pressing **1** or **2** (pressing mode) or moving rotationally **6** (rotating mode). Then press **4** to enter the Playlists menu.
3. “My Selections” is already selected, press **M** to show the player’s menu.

Menu	
Clear Playlist	
Save as Playlist	
Shuffle	Off
Repeat	Off
DSP	Flat
Slideshow	Off

4. Highlight “Save as Playlist” by pressing **1** or **2** (pressing mode) or moving rotationally **6** (rotating mode). Then press **5** to confirm. The unit will use “Playlist” and then the next available number as the name of the new playlist.

Tip: Highlight “Clear Playlist” to clear all songs in My Selections.

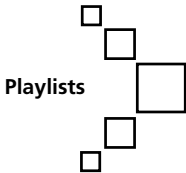
Playing Playlists



Playlists
My Selections
Playlist 1
Playlist 2
Playlist 3

1. In the home menu, select “Playlists” by pressing **1** or **2** (pressing mode) or moving rotationally **6** (rotating mode). Then press **4** to enter the Playlists menu.
2. Highlight a playlist by pressing **1** or **2** (pressing mode) or rotational movement **6** (scrolling mode). Press **5** to start playback of the selected playlist.

Deleting Playlists



Playlists

My Selections
Playlist 1
Playlist 2
Playlist 3

Menu

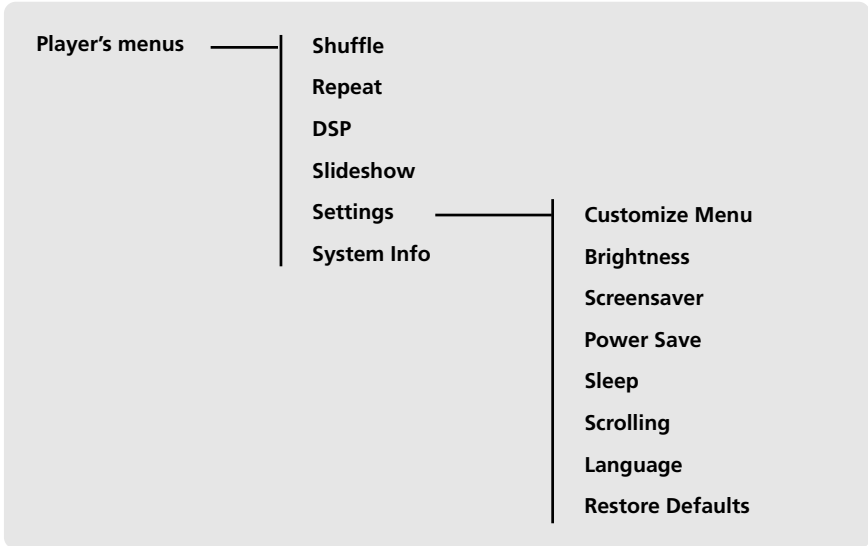
Delete Playlist
Shuffle **Off**
Repeat **Off**
DSP **Flat**
Slideshow **Off**

1. In the home menu, select "Playlists" by pressing **1** or **2** (pressing mode) or moving rotationally **6** (rotating mode). Then press **4** to enter the Playlists menu.
2. Highlight an unwanted playlist by pressing **1** or **2** (pressing mode) or moving rotationally **6** (rotating mode).
3. Press **M** to show player's menu. "Delete Playlist" is already selected, press **5** to confirm deletion of the selected playlist.

Accessing Player's Menu

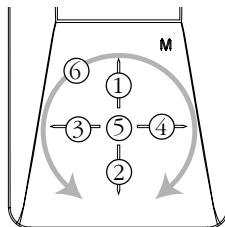
Press **M** in any mode to access the player's menu.

Note: during playback **M** has to be pressed twice to display the player's menu.

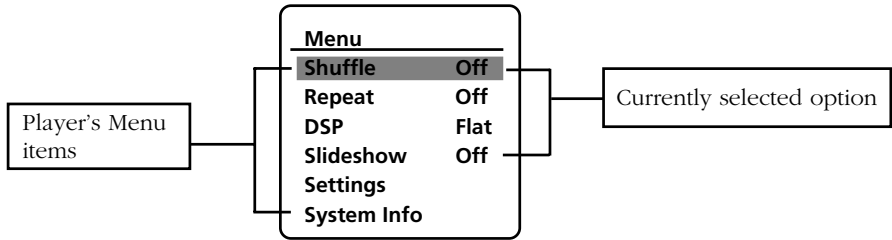


Navigation and Selection

Note: Use the **Touch sensitive keypad** for operations. Two operation modes (pressing and rotating) are available to best fit your key operation habit (read page 37 "Settings > Scrolling" for details on switching between the two modes).



Player's Menu



1. To scroll up or down to highlight items on the screen, press **1** or **2** (pressing mode) or move rotationally **6** (rotating mode).
2. To enter and view the submenu, press **4** or **5**.
3. To go back to the previous menu level, press **3**.
4. Press **5** repeatedly to select options.

Shuffle

Press **5** repeatedly to select shuffle on or off. Files will be played randomly when shuffle is activated. This function is only available when you are listening to a music (mp3 or wma) file.

Repeat

Press **5** repeatedly to select a repeat mode. This function is only available when you are listening to a music (mp3 or wma) file.

Repeat One - Repeat the current item

Repeat All - Repeat all items.

Repeat Off - Repeat is Off.

Note: Repeat and shuffle will work differently if you have highlighted a song or a set (albums, genres, etc.). You can select your desired combination of Shuffle and Repeat to suit you.

DSP (Digital Signal Processor)

Press **5** repeatedly to select a DSP mode. Options available: flat, bass, pop, rock, jazz and graphic (press **4** to enter graphic mode). In graphic mode, you can customize the 5 band equalizer. Press **3** or **4** to select a band and then press **1** or **2** (pressing mode) or move rotationally **6** (rotating mode) to adjust the band level.

Slideshow

The item defines the viewing time for each picture during a slideshow. Press **5** repeatedly to select among: off, 3, 5, 10 and 15 seconds.

Settings

Press **4** or **5** to enter the Settings menu and then press **1** or **2** (pressing mode) or move rotationally **6** (scrolling mode) to select an item. Refer to the player for options available within each item. Press **5** repeatedly to select settings.

Customize Menu: to customize the music menu to show and hide certain menu items.

Brightness: to adjust the display light brightness.

Screensaver: to adjust the duration before the screensaver activates.

Power Save: to adjust the duration for automatic switch off when the player is idle.

Sleep: to adjust the duration of playback before automatic switch off.

Scrolling: to select between "Pressing" and "Rotating" modes. In "Pressing" mode (default), rotational movement on the touch sensitive keypad will control the volume level. In "Rotating" mode, rotational movement on the touch sensitive keypad will scroll up and down during file navigation.

Language: to select the menu's language.

Restore Defaults: to reset all menus to factory defaults.

System Info

Press **4** or **5** to show the amount of free space available and the firmware version.

Tips and Troubleshooting

- **Problem: Player repeats same tracks or all tracks.**
 - Repeat play is turned on. Press the **MENU** button (**M**) to change the play mode.
- **Problem: Audio distorted at high volume.**
 - Select another DSP setting.
 - Turn down the volume.
- **Problem: The audio tracks on my player keep skipping or popping.**
 - You'll need to re-record the audio track – make sure you close all other applications on your PC when you record.
 - Try recording with Error Correction setting turned on.
- **Problem: Player turns itself off.**
 - Your player turns itself off if you leave it in pause mode or navigation mode for the duration specified in PowerSave setting.
- **Problem: The harddisk is corrupted and need to be formatted.**
 - Format your unit by right-clicking on the drive letter or icon of your player and select **FORMAT**.
 - Please go to <http://www.thomsonlink.com> for more details.
- **Problem: Player does not respond to key presses.**
 - If your player stops responding to key presses, you can reset it by sliding the power button upwards for more than 10 seconds. Most of your settings will be preserved; only the settings that you have changed after your last power off will be lost.
 - 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 you can reset it by sliding the power button upwards for more than 10 seconds.
- **Problem: Player cannot play WMA songs.**
 - Secure music download files must be transferred to your player through the Yahoo! Music Engine™ or the application recommended by your online music download service (Note: Services and applications must be Windows Media audio-compliant and support Digital Rights Management.) (Apple iTunes™ music content is not supported).

- **Problem: The player takes a long time to read files in a folder.**
 - File reading may take longer if too many files are put in a single folder. Re-organize your files into a number of folders.
- **Problem: Why song information is not showing correctly?**
 - Song information may not match your current player's language setting. Change the language setting.
- **Why the player cannot view the picture files?**
 - The player only supports .jpg extension file, and do not support other formats like .bmp, .tiff, .jpeg.
 - All picture files need to be put in \Media folder of the player.
- **Why the player cannot play the video files from the computer?**
 - All video contents must be converted by the video converter which comes with the player (please refer to the CD-rom). Other format of video file will not be supported.
- **Why does my player report that it is full?**
 - You have filled the capacity of the internal hard disc drive.
 - You have exceeded the maximum number of items that this player supports. Your player can only support up to 5440 files and folders on the player.
- **Problem: Contents transferred to my player doesn't show up on other computers.**
 - For Win XP users, your player is connected in MTP mode to PC by default, those contents transferred in MTP mode can only be seen on a PC with Win XP and connected in MTP mode.

Additional Information

- **Problem: 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.

- **What is MTP mode?**
 - **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 player that shows up as a drive letter will not be able to work directly with the player.

Check for Updates

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

Specifications

Hardware

- Dimensions: 90 mm H, 47 mm W, 12 mm D
- Unit Weight: 55 g
- Stereo Headphones Jack
- Mini USB Connection Jack
- Battery Operated: Rechargeable lithium polymer battery.

Hard Drive

- External Hard Drive: When connected to a computer via USB, the player is capable of storing any file type allowing the user a fast, convenient method of storing, retrieving, and transferring files. This includes word processing files, presentations, spreadsheets and any other computer files.
- Capacity: EH308 - 8 GB
- Rotational Speed: 3600 RPM
- Connection: USB 2.0, Hi-speed capable

Software

- Includes the player applications and media management software.

Miscellaneous Specifications

- Signal to Noise Ratio (>85dB) A-weighted
- THD (<0.1%)

Additional Information

visit us at www.thomsonlink.com

Please do not send any products to the address listed in this manual or on the carton.
This will only add delays in service for your product.

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FRANCE
v4.0 (EN)

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