User's Manual

Digital Music Player





MP870



Table of Contents

Introduction	6
Package Contents	6
Features	
System Requirements	8
Safety Precautions	
■ General Use	
Caution: Risk of Deafness	
■ Reminders	
MP870 Controls	
Music Playback Screen	
Basic Operation	
■ Charging the Battery	
Power ON	
Power OFF	
■ Play a Song	
Pause a Song	
Next Track	
■ Previous Track	
■ Fast Forward	
■ Fast Rewind	
■ Increase Volume	
Decrease Volume	
■ Main Menu	14
File Navigator	15
Deleting Files	
Repeat / Shuffle Functions	16
■ A-B Repeat	16
■ Hold	16
Reset	16
Inserting / Removing the microSD Card	16
MUSIC Mode	18
Playing Audio Files	18
Adjusting the Volume	19
■ A-B Repeat	19
Repeat Mode	20
Equalizer (EQ) Mode	21

Custom Settings	21
■ Playback Speed	24
Lyrics Sync	24
Add Bookmark	25
Add to My Playlist	25
■ Removing a Song from My Playlist	26
■ Delete	27
File Information	28
Record Mode	29
■ Voice Recording	29
Line-in Recording	30
Recording the Radio	31
RADIO Mode	32
Listen to the Radio	32
Selecting a Radio Station	32
Adjusting the Volume	33
Saving a Radio Station	
Auto Search	34
■ Recalling a Saved Station	35
■ FM Band	36
■ Mute	36
Recording the Radio	37
PHOTO Mode	39
Displaying Photos	
■ Browse Mode	
■ Rotate	
■ Zoom In / Zoom Out	41
■ Slideshow Interval	41
Slideshow Effects	
Set as Desktop Background	43
File Information	44
VIDEO Mode	
■ Playing Video Files	
Repeat Mode	
Add Bookmark	
Delete	
■ File Information	48

E-BOOKS Mode	49
■ Reading E-Books and Text files	49
Advance to	49
Auto Page Turn Interval	50
Font Size	51
Add Bookmark	51
■ Delete	51
File Management	53
■ Browsing the Internal Memory or microSD Card	53
Moving & Copying Files / Folders	53
Deleting Files	54
Settings	56
■ The Settings Menu	
Record Quality	56
Record Source	57
Record Gain	57
Screen Saver	58
■ Sleep Timer	59
■ Auto Power Off	59
■ Brightness	60
■ USB Connection Type	60
■ Menu Animation	61
■ Default Background Image	62
Format Internal Memory	63
Format microSD Card	63
■ Date & Time	64
Language	65
Player Information	65
Driver Installation	67
Driver Installation for Windows® 7, Vista, XP and 2000	67
■ Driver Installation for Mac [®] OS 10.0, or Later	67
Driver Installation for Linux® Kernel 2.4, or Later	67
Connecting to a Computer	68
■ Transferring Files to the MP870	
■ Disconnecting the MP870 in Windows® 7, Vista, XP and 2000	69
Disconnecting the MP870 in Mac® OS 10.0 or Later	
Disconnecting the MP870 in Linux [®] Kernel 2.4 or Later	
Troubleshooting	71

Specifications	7 4
Ordering Information	7 4
Recycling & Environmental Considerations	75
Transcend Limited Warranty	76

Introduction

Thank you for purchasing **Transcend**'s **MP870**, an advanced MP3 Player that can play **music** and display **videos** and **photos**. The MP870 combines all the advantages of a great sounding portable MP3 player with the benefits of a USB flash drive, and includes many extra features such as a Recordable FM Radio, advanced digital voice recording, karaoke-style lyrics display, A-B repeat functions and variable track playback speeds. Your MP870 can also be used to read **E-books** and supports High-Speed USB 2.0 for faster uploading and downloading of files when connected to a computer. The A-B repeat and variable track playback speed features allows you to continuously replay specific sections of an audio file at slower or faster speeds – ideal for learning foreign languages and reviewing an important part of a song or recording. In addition, you can make personal memos and record meetings or class lectures using the advanced digital voice recorder with the built-in microphone.

Package Contents

The MP870 package includes the following items:

MP870



Earphones



USB Cable



■ Line-In Recording Cable



Quick Start Guide



■ Protective Silicone Cover



Features

- 2.4-inch QVGA (240 x 320 pixel) full-color TFT display
- MP3, WMA, WMA-DRM10 (subscription music), OGG, FLAC and WAV music files
- Playback music and videos (MPEG4 SP(Xvid),RM/RMVB and FLV files)
- View photos (JPEG, BMP, GIF and PNG files) and e-book (.txt) files
- Recordable FM Radio with 20 station presets
- Built-in microphone and direct Line-In recording (for CD players, or other devices)
- Playlist Builder
- microSD / microSDHC memory card slot
- Built-in speaker for playback without earphones
- Karaoke-style synchronized lyrics display
- A-B repeat allows continuous replay of a designated section of a track
- Variable track playback speeds
- Supports 13 languages including menus, song/album title, artist name and lyrics
- USB flash drive capabilities for data transfer and storage
- Adjustable sleep timer
- Eleven equalizer effects, including a customizable USER EQ setting and SRS WOW HD
- Power-saving screen savers and auto-shutoff function
- Internal rechargeable Li-Polymer battery provides over 22 hours of continuous music playback*
- High-Speed USB 2.0 port for easy computer connectivity and fast file transfers
- Real Time Clock (RTC) display
 - * Max. music playback time achieved with Screen Saver enabled and "Lyrics Sync" disabled.

System Requirements |

Desktop or notebook computer with a working USB port.

One of the following operating systems:

- Windows® 7
- Windows Vista®
- Windows® XP
- Windows® 2000
- Mac[®] OS 10.0 or later
- Linux® Kernel 2.4 or later

Safety Precautions

These usage and safety guidelines are **IMPORTANT!** Please follow them carefully.

General Use

- Unpack the contents of the MP870 package carefully.
- Ensure USB connectors are the same size and shape before connecting never force them
- Always use the Transcend-provided power adapters and cables. Using incompatible cables may permanently damage your MP870.
- Never connect the MP870 to a USB hub. USB hubs connect to multiple devices at the same time, resulting in inadequate or unstable power supply. This may cause damage to your digital music player. Known problems caused by connecting to a USB hub include reduced playback time, random resets, and in the worst case, permanent damage to the player's firmware.
- Do not allow your MP870 to get wet or come in contact with water or any other liquids
- Do not use a damp/wet cloth to wipe or clean the exterior case.
- Do not use or store your MP870 in any of the following environments:
 - Direct sunlight
 - Next to an air conditioner, electric heater or other heat sources
 - o In a closed car that is in direct sunlight
- Always unplug the player once it is fully charged. Avoid charging the player for more than 12 hours.
- Do not charge in high-temperature environments or while exposed to direct sunlight.
- To maintain battery health, be sure to complete at least one full discharge/charge cycle per month.

Backing Up Data

- <u>Transcend does NOT take any responsibility for data loss, or damage during operation</u>. If you
 decide to store data on your MP870 we strongly advise that you regularly backup the data to a
 computer, or other storage medium.
- To ensure High-Speed USB 2.0 data transfer rates when connecting to a computer, please ensure the computer has the necessary USB drivers installed. If you are unsure how to check this, please consult your computer or motherboard User's Manual for USB driver information.

Caution: Risk of Deafness

- Repeated or regular use of headphones or earphones at volume levels above 80 decibels can give a
 false impression that the audio level is not high enough. Users may try to progressively increase the
 volume control therefore risking a dangerous noise level for their ears.
- To protect your health and your hearing, keep the volume of your MP3 player below 80 decibels and do not use for an extended period of time. Stop use if symptoms like headaches, nausea, or hearing disorders occur.
- Your MP3 player is limited to a volume level of 100 decibels.

- Both the MP3 player and its accompanying earphones are compliant with the French regulation concerning portable music devices (24th July 1998 Order).
- Before using other earphones, confirm that their technical specifications are compatible with the original set.

Reminders

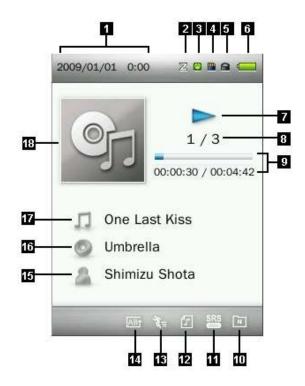
- Make sure the switch is not enabled before turning on the player.
- Never use the "Quick Format" or "Full Format" functions in Windows® to format your MP870.
- If you leave the digital music player plugged into a notebook computer that is running on battery power, the player will gradually drain power from your notebook's battery.
- Follow the procedures in the "Disconnecting from a Computer" section to properly remove your MP870 from a computer.
- Transcend occasionally releases firmware updates for certain products. We suggest you visit http://www.transcendusa.com and download the latest firmware version for your device.

MP870 Controls



Α	2.4" Full-Color TFT Display	
В	Microphone	
С	Speaker	
D		Option / Record Button
Е	RESET	Reset Switch
F		Hold Switch
G	P	Back / Menu Button
Н	Ŧ	Next / Fast Forward
I		Volume Down
J	+	Volume Up
K	¥	Power / Play / OK Button
L	¥	Previous / Rewind
M	G	Headphone Jack
N	High-Speed Mini USB 2.0 Port	
0	Line-In Port	
P	Lanyard Attachment Hole	
Q	microSD Card Slot	

Music Playback Screen



	ICON	INDICATION
1	Date & Time	Displays current date and time (RTC)
2	Sleep	Sleep Timer is enabled
3	Auto Power Off	Auto Power Off function is enabled
4	microSD Card	microSD Card is inserted
5	Lock	Hold switch is enabled (controls are locked)
6	Battery	Battery power level
7	Play Status	P(Play), ■(Pause), P(Fast Forward), (Rewind), or (Stop) status
8	Track Info	Current track number and total number of tracks available
9	Track Time & Progress bar	The total length (play time) of the file and current position
10	Repeat Modes	Normal, Repeat One, Repeat All, Shuffle & Repeat, Normal in Folder, Repeat in Folder, Shuffle in Folder
11	EQ Mode	Normal, Rock, Pop, Classical, Soft, Jazz, Bass Boost, User EQ, SRS WOW, SRS WOWHD and SRS Custom Mode
12	Song Lyrics	Text lyrics are available for the current song (see Lyrics Sync)
13	Play Speed	The current playback speed
14	A-B Repeat	A – (start segment), –B (end segment), A–B (segment repeat)
15	Artist	Artist / singer of the current song
16	Album	The title of the album the current song comes from
17	Filename / Title	The current file name and song title
18	Cover Art	Displays an image of the album cover (if available)

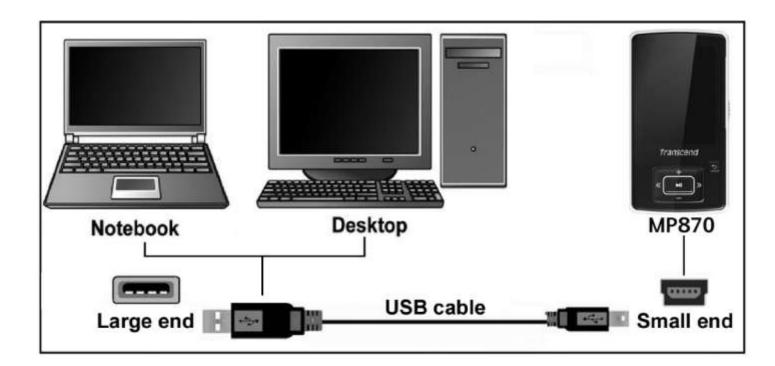
Basic Operation

Charging the Battery

Plug the small end of the USB cable into the Mini USB port on the bottom of the MP870, and plug the large end of the cable into an available USB port on your desktop or notebook computer. The MP870's internal Li-Polymer battery will automatically begin charging. A battery charging indicator will appear in the upper right hand corner of the player's screen. Leave the player plugged in until the battery charging animation stops.



<u>NEVER</u> plug the MP870 into a USB hub or an external USB port located on a keyboard, monitor or other peripheral. <u>This can permanently damage your digital music player.</u>
When charging the battery, Please plug the MP870 directly into your computer's built-in USB port or use the Transcend USB Power Adapter (optional).



Power ON

Press and hold the button to turn on the player. An animated logo will appear, followed by the player status information. After the startup sequence, the Main Menu will be displayed, indicating the MP870 is ready for use.



- o It takes a few seconds for the MP870 to power up.
- o If the Hold icon appears on the display while powering on the unit, this means that the MP870's

hold switch is enabled. You must switch off the Hold mode before you can operate the player.

Power OFF

Press and hold the button to turn off the MP870.

- o It takes a few seconds for the MP870 to completely power down.
- o The power OFF animation will be displayed:



Play a Song

Press the button to play a selected music, video, photo, E-book, or recording file.

Pause a Song

Press to pause and un-pause a song, recording, or video during playback.

Next Track

Press to skip to the next available song.

Previous Track

Press to go back to the previous song.

Fast Forward

Press and hold the button to fast-forward.

Fast Rewind

Press and hold the button to rewind.

Increase Volume

Press once or press and hold the button until you reach the desired volume level.

Decrease Volume

Press once or press and hold the button until you reach the desired volume level.

Main Menu

Press and hold in any mode to enter the Main Menu. The Main Menu gives you access to the MUSIC, RECORD, RADIO, PHOTO, VIDEO, E-BOOKS, File Management modes and the SETTINGS menu.



File Navigator

The File Navigator is a fast and convenient way of moving between tracks, files and folders.

- Choose FILE MANAGEMENT from the Main Menu or select Internal Memory / microSD Card in the MUSIC, VIDEO, PHOTO, or E-Books modes to open the File Navigator.
- 2. Once the source device is chosen (Internal Memory or microSD Card), a list of available files for the current mode will be shown (except in FILE MANAGEMENT mode, which displays all files).



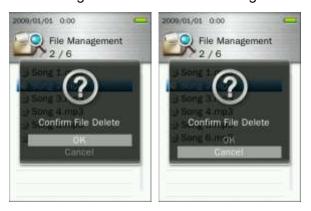
- 3. Use the ______ / ____ buttons to move up and down the list of files.
- 4. Highlight the file you want to play and press
- To enter a folder or subfolder, highlight it and press either or subfolder.
- **6.** To exit a folder, press or **5**.

Deleting Files

- 1. In the **File Management** mode, navigate to the file you want to delete with the buttons.
- 2. With the file highlighted, press the button to open Options menu.
- 3. Use the buttons to highlight "Delete" and press . A "OK / Cancel" message will appear.



4. Use the buttons to highlight "**OK**" and press to permanently delete the file, or select "Cancel" to return to File Navigator mode without deleting.



Repeat / Shuffle Functions

Please see the "REPEAT" section in the Music mode for detailed instructions.

A-B Repeat

Please see the "A-B REPEAT" section in the Music mode for detailed instructions.

Hold

When the ______ switch is enabled, all of the MP870's buttons will be disabled, and cannot accidentally be pressed while in your pocket.

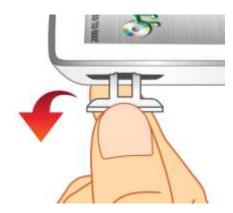


Reset

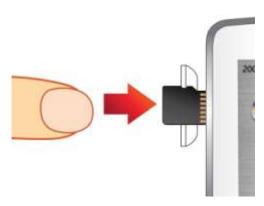
If the MP870 is not functioning properly, you can reboot by pressing RESET for 3 to 5 seconds.

Inserting / Removing the microSD Card

1. Open the microSD card slot cover with your fingernail.



2. Insert the microSD card completely into the slot, applying gentle pressure with your fingertip until it clicks securely into place.



- 3. To remove the microSD card, gently push the card inward with your fingernail until it springs free, then pull it directly out of the slot.
 - o For best results and compatibility, we strongly recommend using a Transcend microSD Card.

 Transcend is not responsible for any damage caused by using a non-Transcend brand memory card in the MP870 music player.
 - o Do not remove a microSD card while accessing files (playback or browsing) on the card. This can cause accidental deletion of data, product malfunction or damage to the microSD card.

MUSIC Mode



Before buying DRM (Digital Rights Management) protected music online, please be advised that the MP870 only supports WMA-DRM10 file protection.

Playing Audio Files

- 1. Press and hold to power ON the unit. The Main Menu will appear.
 - ❖ If the MP870 is already on, press and hold the 🔄 button to enter the Main Menu.



- 2. Use the _____ / ____ / ____ / ____ buttons to select "Music" mode and press _____.
- 3. Use the buttons to select the source location of the song you want to play ("Internal Memory" or "microSD Card") and press . (Alternatively, you can find all files in the FILE MANAGEMENT mode)
- 4. Navigate to the file you want to play by using the _____ / ____ and ____ / ____ buttons.



5. Press to begin listening to a music file.



- Please see the Specifications section for a list of all music file formats the MP870 supports.
- o If the music player cannot find any compatible files, a "No Files Found" message will be displayed.



Adjusting the Volume

While playing a song, press once or press and hold or until you reach the desired volume level.



A-B Repeat

- 1. While playing a song in the MUSIC mode, press the button to open the Options menu.
- 2. Select "A-B Repeat" and press to enable this function.



3. Press the button to mark the beginning of the section you want to repeat.



4. Press the button again to mark the end of the section you want to repeat.



5. The marked section of the song will playback in a continuous loop.



6. Press the button once more to stop the A-B repeat function.

Repeat Mode

There are seven Repeat modes to choose from:

Normal (plays all music files available one time, in consecutive order)

Repeat One (continuously repeats the current song)

Repeat All (continuously repeats playback of all music files available, in consecutive order)

Shuffle & Repeat (continuously repeats playback of all music files available, in random order)

Normal in Folder (plays all music files in a folder one time, in consecutive order)

Repeat in Folder (continuously repeats playback of all music files in a folder, in consecutive order)

Shuffle in Folder (plays all music files in a folder, in random order)

- 1. While playing a song in the MUSIC mode, press the button to open the Options menu.
- 2. Use the _____ / ____ buttons to select "Repeat Mode" and press _____.



3. Select a repeat mode and press to confirm.



Equalizer (EQ) Mode

There are many preset Equalizer Modes to choose from: Normal, Rock, Pop, Classical, Soft, Jazz, Bass Boost, User EQ, SRS WOW, SRS WOWHD, and SRS Custom Mode.

- 1. While playing a song in the MUSIC mode, press the button to open the Options menu.
- 2. Use the _____ / ___ buttons to select "EQ Mode" and press _____.



3. Use the ______ / _____ buttons to select an equalizer mode. If music is playing, you will instantly hear the difference between each mode through the earphones.



4. Press to confirm the new EQ setting.

Custom Settings

This menu contains customizable audio settings: User EQ, SRS Custom Settings, and Fade In / Fade Out.



A. User EQ:

The User EQ allows you to customize a 5-band equalizer to your personal preference.

- 1. While playing a song in the MUSIC mode, press the button to open the Options menu.
- 2. Use the ______ / ____ buttons to select "Custom Settings" and press ______.
- 3. Select "User EQ" and press



- 4. Press / buttons to switch between five bands: 80Hz, 200Hz, 1KHz, 4KHz, and 8KHz.
- 5. Press / levels of each frequency range



6. Press to confirm and return to the "Custom Settings" menu.

B. SRS Custom Settings:

This menu lets you customize the "SRS Custom" Equalizer Mode. The following settings can be adjusted: SRS 3D, TruBass, Focus, Center, Definition, Speaker, and Limiter.

- 1. While playing a song in the MUSIC mode, press the button to open the Options menu.
- 2. Use the _____ / ___ buttons to select "Custom Settings" and press _____.
- 3. Select "SRS Custom Settings" and press



4. Use the _____ / ___ buttons to select the SRS mode you want to adjust, then press ____ to enter.



- **5.** Press the buttons to adjust the value.
- 6. Press to confirm and return to the "SRS Custom Settings" menu.

C. Fade In / Fade Out:

When this function is enabled, the volume will gradually decrease at the end of each song, and gradually increase as the next song starts.

- 1. While playing a song in the MUSIC mode, press the button to open the Options menu.
- 2. Use the _____ / ___ buttons to select "Custom Settings" and press _____.
- 3. Select "Fade In / Fade Out" and press



4. Select "On" to turn on this function, or "Off" to turn the function off.



5. Press to confirm and return to the "Custom Settings" menu.

Playback Speed

The speed at which an audio file is played can be increased or decreased. **Note:** this function only works when playing MP3 format files. (Adjustment range: **-4** ~ **+4.** Normal speed is **0**)

- 1. While playing a song in the MUSIC mode, press the button to open the Options menu.
- 2. Use the _____ / ___ buttons to select "Playback Speed" and press _____.



3. Press / until you reach the desired level of playback speed.



4. Press to confirm the new playback speed.

Lyrics Sync

This function displays synchronized lyrics (if available) on the screen during music playback.

Note: For Lyrics Sync to work, an "xxxxx.lrc" lyrics file with the exact same name as its corresponding music file must be transferred to the MP870.

Ex: for the MP3 file "GM-Last_Christmas.mp3", the LRC lyrics file must be named "GM-Last_Christmas.lrc"

- 1. In the MUSIC mode, press the button to open the Options menu.
- 2. Use the _____ / ___ buttons to select "Lyrics Sync" and press _____.



3. Select "On" to use Lyrics Sync, or "Off" to turn the function off.



4. Press to confirm.

Add Bookmark

This function can be used to mark a specific part of song so you can easily return to it in the future.

- 1. While playing a song in the MUSIC mode, press the button to open the Options menu.
- 2. Use the _____ / ___ buttons to select "Add Bookmark".



3. Press the button to bookmark the current position of the song.

Add to My Playlist

The MP870 includes five built-in playlists that can be used to sort your favorite songs into different groups.

Ex: you may choose to add "dance music" to My Playlist 1, and "love songs" to My Playlist 2.

1. In the MUSIC mode, press the button to open the Options menu.

2. Use the _____ / ___ buttons to select "Add to My Playlist" and press ______.



3. Select the playlist you want to add the song to. (My Playlist 1" ~ "My Playlist 5")



4. Press the button to add the currently playing song to the highlighted playlist.

Removing a Song from My Playlist

- 1. Press and hold the 🔄 button to enter the Main Menu.



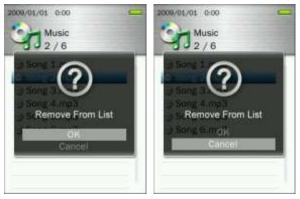
Select the playlist you want to edit and press



5. Highlight the song you want to remove and press the button.



6. Use the buttons to select "OK" and press to remove the song (note: this will only remove the selected song from the current playlist, and will not actually delete the file from the microSD card or internal memory).



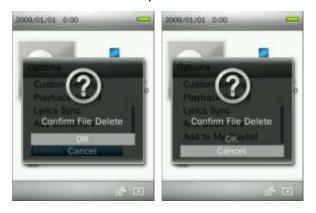
7. Press to return to My Playlist.

Delete

- 1. While playing a song in the MUSIC mode, press the button to open the Options menu.
- 2. Use the _____ / ____ buttons to highlight "Delete" and press _____. A "Confirm File Delete" message will appear.



3. Use the buttons to highlight "OK" and press buttons to permanently delete the currently playing file, or select "Cancel" to return to the Options menu without deleting.



File Information

This option will display all information about the audio file currently playing (Song Title, Album, Artist, Genre, Year, Total Time, Bit Rate, Sample Rate, File Format).

- 1. While playing a song in the MUSIC mode, press the button to open the Options menu.
- 2. Use the _____ / ___ buttons to select "File Information" and press ______.



3. Press [2] to return to the Options menu.

Record Mode

Use the _____ / ____ / ____ buttons to select "Record" and press _____.



There are three recording modes:

- All recordings can be accessed in FILE MANAGEMENT mode or by using the File Navigator in MUSIC mode
- o To adjust the recording sample rate, please see the "Settings / Record Quality" section of this manual.

Voice Recording

- 1. Press and hold the button for 2 seconds in any mode (except Radio) to activate the MP870's built-in microphone and begin voice recording.
- 2. An automatically generated file name for your recording will appear on the screen.



3. Press to pause the recording, and press again to resume.



4. Press button. A "Stop Recording" message will appear.



- 5. Use the buttons to highlight "OK" and press to finish the recording.
 - Voice recordings are named and numbered in this format: "MYearMonthDay###.WAV"
 Ex: M091216003.WAV represents the third voice recording made on December 16th, 2009
 - o Voice recordings are saved in the INTERNAL MEMORY / RECORD / MIC
 - o For best results, try to position the MP870's Microphone as close as possible to the source of the sound or voice you are recording.

Line-in Recording

To adjust the Record Source, please see the "Settings / Record Source" section of this manual.

- Press and hold the button for 2 seconds in any mode (except Radio) to activate the MP870's Line-in recording.
- 2. An automatically generated file name for your recording will appear on the screen.



3. Press to pause the recording, and press again to resume.



4. Press 5 button. A "Stop Recording" message will appear.



- 5. Use the buttons to highlight "OK" and press to finish the recording.
 - Line-In recordings are named and numbered in this format: "LYearMonthDay###.WAV"
 Ex: L091216003.WAV represents the third Line-In recording made on December 16th, 2009
 - o Line-In recordings are saved in the INTERNAL MEMORY / RECORD / LINE IN

Recording the Radio

Please see the "Recording the Radio" section in the RADIO mode for detailed instructions.

RADIO Mode

Listen to the Radio

1. Plug in the earphones Ω . (Earphones must be plugged-in to listen to the Radio).



- 2. Press and hold the 🔄 button to enter the Main Menu.
- 3. Use the _____ / ____ / ____ buttons to select "Radio" and press ______.



4. The current FM Radio frequency will be displayed.



Selecting a Radio Station

To manually select a radio station, press or little or the frequency will increase or decrease in 0.1MHz increments) until you reach the desired station. Alternatively, you can press and hold either to auto-scan for the next available station.



Note: If you have already saved your favorite stations to the Station List, you can press and then use the buttons to quickly switch between your saved stations. Press again to adjust the frequency manually.



Adjusting the Volume

Press once or press and hold or until you reach the desired volume level.



Saving a Radio Station

The MP870 lets you save your 20 favorite radio stations (CH01 to CH20).

To save a station:

1. Use or or to select the radio station (FM frequency) that you want to save.



- 2. Press the button to open the Options menu.
- 3. Use the _____ / ____ buttons to select "Save Station" and press _____ to bring up the saved channel list.



4. Use the buttons to select your desired channel number, and press again to save the current radio station to that channel.



Auto Search

- 1. In the RADIO mode press open the Options menu.
- 2. Use the ______ / _____ buttons to select "Auto Search" and press ______, then all the FM channels will be automatically scanned and the 20 channels with a strong signal will be saved.



o The previous 20 channels in station list will be reset first when using this function.

Recalling a Saved Station

- 1. In the RADIO mode press open the Options menu.
- 2. Use the _____ / ____ buttons to select "Station List" and press _____ to display your saved stations (CH01 to CH20).



3. Use the _____ / ___ buttons to select a channel number.



4. Press to listen to the selected channel.



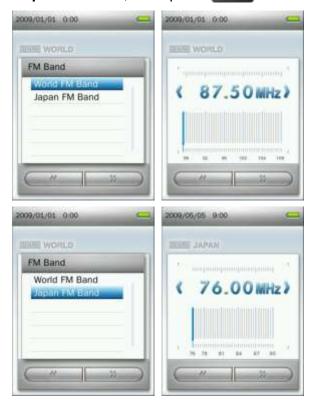
FM Band

The MP870 allows you choose **World FM Band** (87.5MHz~108.0MHz) or **Japan FM Band** (76.0MHz~90.0MHz).

- 1. In the RADIO mode press open Option menu.
- 2. Use the _____ / ____ buttons to select "FM Band" and press _____.



3. Select "World FM Band" or "Japan FM Band," then press to confirm.



Mute

- 1. In the RADIO mode press open the Options menu.
- 2. Use the _____ / ___ buttons to select "Mute" and press _____.
- 3. To un-mute the radio, select "Start Playing" from the Options menu.



Recording the Radio

- 1. Select a radio station that you want to record.
- 2. Press and hold the button for 2 seconds to begin recording the station.
- **3.** An automatically generated file name for your recording, along with the current record quality, FM frequency, and file destination will appear on the screen.



- o FM Recordings are named and numbered in this format: "FYearMonthDay###.WAV"

 Ex: "F090123012.WAV" would be the twelfth FM recording made on January 23, 2009
- o FM recordings are saved in the Internal Memory / RECORD / FM
- 4. Press to pause the recording, and press again to resume.



- 5. Press 5 button. A "Stop Recording" message will appear.
- 6. Use the buttons to highlight "OK" and press to save the recording and return to the RADIO mode.





PHOTO Mode

Displaying Photos

- 1. Press and hold the Dutton to enter the Main Menu.
- 2. Use the / / / / buttons to select "Photo" and press / buttons to select "Photo" and press



- 3. The File Navigator will open. Use the buttons to select the source location of the photo you want to view ("Internal Memory" or "microSD Card") and press (Alternatively, you can find all files in the FILE MANAGEMENT mode)
- 4. Use the 4. Use the fine / buttons to navigate to the photo you want to view and press 1.



5. Press to go to the next available photo, and press to go back to the previously viewed photo.







6. Pressing while viewing a photo will start the Slideshow function.

Browse Mode

This option lets you adjust the way files are displayed on the screen when browsing for a specific photo.

1. In the PHOTO mode, select "Browse Mode." and press



2. Use the _____ / ___ buttons to select "List" or "Thumbnail" and press ______.

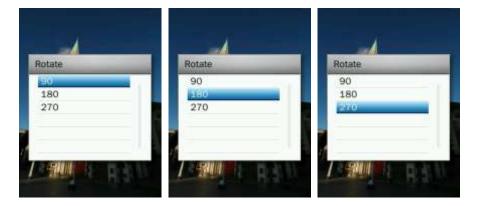


Rotate

- 1. While viewing an image in the PHOTO mode, press the button to open the Options menu.
- 2. Use the _____ / ____ buttons to select "Rotate" and press ______.



3. Choose the degree amount that way you want to rotate the image by (90, 180, 270) and press confirm.



Zoom In / Zoom Out

- 1. When viewing an image in the PHOTO mode, press the button to open the Options menu.
- 2. Use the _____ / ___ buttons to select "Zoom" and press _____.



3. Select "Zoom In" or "Zoom Out" and press to confirm.



- 5. Press to view the image at its normal size.

Slideshow Interval

This option adjusts the amount of time in between each picture displayed when viewing slideshows.

- 1. When viewing an image in the PHOTO mode, press the button to open the Options menu.
- 2. Use the _____ / ___ buttons to select "Slideshow Interval" and press _____.



3. Use the buttons to select the desired interval time, press to confirm. (Adjustment range: 1sec ~ 10sec).



 Note: Large image files sometimes take a while to decode before they are displayed. If the decoding time takes longer than the slideshow interval, the photo will be displayed immediately after it is decoded.

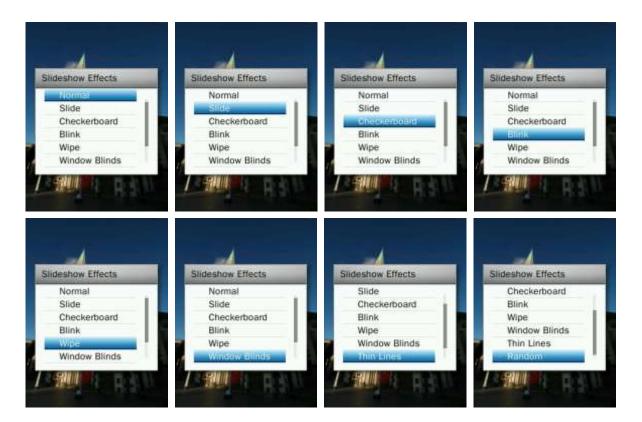
Slideshow Effects

This function adjusts the way that each image transitions onto the screen during Slideshow playback.

- 1. While viewing an image in the PHOTO mode, press the button to open the Options menu.
- 2. Use the _____ / ___ buttons to select "Slideshow Effects" and press _____.



3. Use the buttons to select the effects (Normal, Slide, Chessboard, Blink, Wipe, Window Blinds, Thin Lines, Random) you want, press to confirm.



Set as Desktop Background

Sets current picture as the music player's main menu background image.

- 1. When viewing an image in the PHOTO mode, press the button to open the Options menu.
- 2. Use the _____ / ___ buttons to select "Set as Desktop Background", press _____ to confirm.



Delete

- 1. When viewing an image in the PHOTO mode, press the button to open the Options menu.



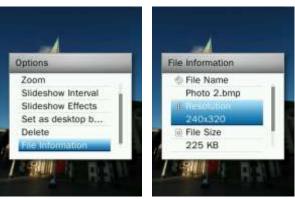
3. Use the buttons to highlight "OK" and press buttons to permanently delete the currently displayed picture, or select "Cancel" to return to the Options menu without deleting.



File Information

This option will display all information about the photo file currently playing (File Name, Resolution, File Size, Date Created).

- 1. While displaying an image file in the PHOTO mode, press the button to open the Options menu.
- Use the _______ / ______ buttons to select "File Information" and press ________.



3. Press a to return to the Options menu.

VIDEO Mode

Playing Video Files

- 1. Press and hold the 🔄 button to enter the Main Menu.
- 2. Use the / / / / buttons to select "Video" and press / buttons / butto



- 3. Use the buttons to select the source location of the video you want to play ("Internal Memory" or "microSD Card") and press (Alternatively, you can find all files in the FILE MANAGEMENT mode)
- 4. Navigate to the file you want to play by using the _____ / ___ and ____ / ___ buttons and press _____.



5. Press to pause the video, and press again to resume.



- o In order to maximize the screen's resolution, video playback is displayed horizontally.
- o The / / / / directional controls will be adjusted to function horizontally.



- 6. During video playback press to go to the next available video, and press to go back.
- 7. To fast forward, press and hold _____. To rewind, press and hold _____.



o The MP870 only supports video files encoded in MPEG4 SP(Xvid) / FLV /RM /RMVB video format.

Repeat Mode

There are four Repeat modes to choose from:

Normal (plays all video files available one time, in consecutive order)

Repeat One (continuously repeats the current video)

Repeat All (continuously repeats playback of all video files available, in consecutive order)

Shuffle (continuously repeats playback of all video files available, in random order)

- 1. While viewing a file in the VIDEO mode, press the button to open the Options menu.
- 2. Use the buttons to select "Repeat Mode" and press lim.



3. Select a repeat mode and press to confirm.



Add Bookmark

This function can be used to mark a specific part of a video so you can easily return to it in the future.

- 1. While viewing a file in the VIDEO mode, press the button to open the Options menu.
- 2. Use the / buttons to select "Add Bookmark."



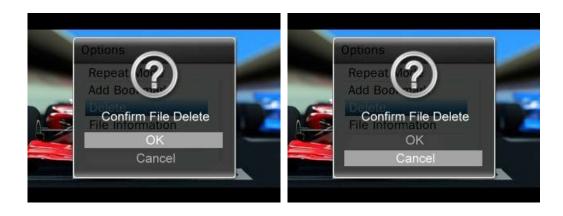
3. Press the button to bookmark the current position of the video and continue watching the video.

Delete

- 1. While viewing a file in the VIDEO mode, press the button to open the Options menu.
- 2. Use the ______ / _____ buttons to select "Delete" and press ______. A "Confirm File Delete" message will appear.



3. Use the buttons to highlight "OK" and press buttons to permanently delete the currently played video, or select "Cancel" to return to the Options menu without deleting.



File Information

This option will display all information about the video file currently playing (File Name, Resolution, Frame Rate, Bit Rate, Total Time, File Size).

- 1. While viewing a file in the VIDEO mode, press the button to open the Options menu.
- 2. Use the ______ / _____ buttons to select "File Information" and press ______.



3. Press [a] to return to the Options menu.

E-BOOKS Mode



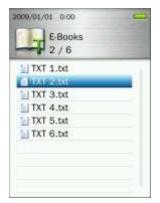
To read E-Books on your MP870, you must first transfer ".txt" files to the player

Reading E-Books and Text files

- 1. Press and hold the button to enter the Main Menu.
- 2. Use the / I / I buttons to select "E-Books" and press II.



- 3. The File Navigator will open. Use the buttons to select the source location of the TXT file you want to read ("Internal Memory" or "microSD Card") and press . (Alternatively, you can find all files in the FILE MANAGEMENT mode)
- 4. Use the / and / buttons to navigate to the file you want to read and press



- 5. Press to go to the next page. Press to go back one page. To enable **Auto Page Turn** press again to turn pages manually.
 - The MP870 only supports ".txt" format text files (unicode UTF-8 or UTF-16).

Advance to

This function lets you jump to a certain position of the document.

- 1. While reading a text file in the E-BOOKS mode, press the button to open the Options menu.
- 2. Use the ______ / ____ buttons to select "Advance to" and press ______.



3. Press / to increase or decrease percentage in 5% steps and press (Adjustment range: 0% ~100%)



Auto Page Turn Interval

Sets the speed at which pages are automatically turned.

- 1. While reading a text file in the E-BOOKS mode, press the button to open the Options menu.
- 2. Use the _____ / ___ buttons to select "Auto Page Turn Interval" and press _____.

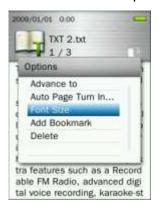


3. Use the ______ / _____ buttons until you reach the desired interval time of pages turning automatically and press ______ to confirm. (Adjustment range: 3 Sec, 6 Sec, 9 Sec, 12 Sec, 15 Sec)



Font Size

- 1. While reading a text file in the E-BOOKS mode, press the button to open the Options menu.
- 2. Use the ______ / _____ buttons to select "Font Size" and press _____.



3. Use the _____ / ____ buttons to select the font size (Small, Medium, Large) you want, press _____ to confirm and continue reading.



Add Bookmark

This function can be used to mark a specific place within a text file so you can easily return to it in the future.

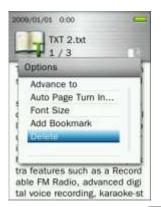
- 1. While reading a text file in the E-BOOKS mode, press the button to open the Options menu.
- 2. Use the // buttons to select "Add Bookmark".



3. Press the button to bookmark the current page that you are reading.

Delete

- 1. With a file open in the E-BOOKS mode, press the button to open the Options menu.
- 2. Use the _____ / ____ buttons to select "Delete" and press _____. A "Confirm File Delete" message will appear.



3. Use the buttons to highlight "OK" and press to delete the text file currently open, or select "Cancel" to return to the Options menu without deleting.



File Management

Browsing the Internal Memory or microSD Card

- 1. Press and hold the 🔄 button to enter the Main Menu.
- 2. Use the / / / buttons to select "File Management" and press



3. Use the _____ / ____ buttons to select either "Internal Memory" or "microSD Card" and press _____ or _____.



4. Use the ______ / ____ buttons to scroll up and down through the available folders and files in the root directory of the selected storage device.

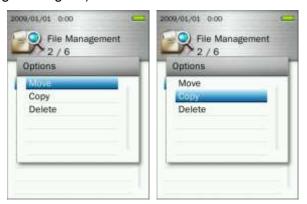


- 5. To open a folder or file, highlight it and press either or limit or limit or limit.
- 6. To exit a folder and move up one level, press or

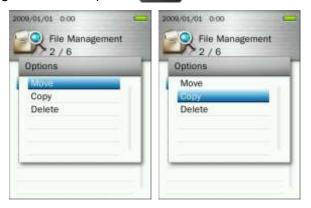
Moving & Copying Files / Folders

1. In the File Management menu use the and and buttons to highlight a file or folder and press the button to open the Options menu.

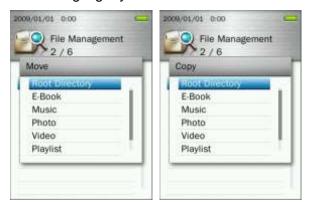
2. Use the _______ buttons to select "Move" or "Copy" and press ______. (Note: "Move" will transfer the selected item to a new location and deletes it from the original location. "Copy" will copy the item to the new location without deleting the original)



3. Select the destination storage device and press



4. Use the _____ / ___ buttons to highlight your desired destination folder or the Root (default) directory.



5. Press the button to perform the move or copy and return to the previous screen.

Deleting Files

- 1. In the File Management menu use the _____ / ____ and ____ / ____ buttons to highlight a file or folder and press the _____ button to open the Options menu.
- 2. Use the _____ / ____ buttons to select "Delete" and press _____. A "Confirm File Delete" message will appear.



3. Use the buttons to highlight "OK" and press to delete the file, or select "Cancel" to return to the previous screen.



Settings

The Settings Menu

- 1. Press and hold the Dutton to go to the Main Menu.
- 2. Use the 🔀 / 🔀 / 🔣 / Difference buttons to select "Settings" and press 🔝...
- 3. To exit the SETTINGS menu, press the 🔄 button.



Record Quality

The quality of an audio recording can be set to **Low**, **Medium**, or **High**. Higher recording quality settings require more memory space to save the recorded WAV files.

1. In the SETTINGS menu, use the buttons to select "Record Quality" and press



2. Use the _____ / ___ buttons to select Low, Medium, or High quality and press _____ to confirm.



- o FM Radio and Line In are recorded in Stereo. MIC voice recordings are recorded in Mono.
- o For best voice recording results, try to position the MP870's microphone as close as possible to the source of the sound or voice you are recording.

Maximum Record Time / Quality Table

	Sample rate	Channels	4GB	8GB
MIC	Low (8KHz)	1 (mono)	256 hrs	512 hrs
IVIIC	Med (16KHz)	1 (mono)	128 hrs	256 hrs
	High (32KHz)	1 (mono)	64 hrs	128 hrs

	Sample rate	Channels	4GB	8GB
FM / Line In	Low (8KHz)	2 (stereo)	128 hrs	256 hrs
FWI/ LINE IN	Med (16KHz)	2 (stereo)	64 hrs	128 hrs
	High (32KHz)	2 (stereo)	32 hrs	64 hrs

Record Source

Select between **MIC** (Built-In Microphone) or **LINE-IN** (for CD Players or other sources) as the Audio Recording method used by the **MP870**.

1. In the SETTINGS menu, use the buttons to select "Record Source" and press



2. Use the _____ / ___ buttons to select MIC or Line-In and press ____ to confirm.



Record Gain

This option allows you to increase the input volume when recording voice or audio.

1. In the SETTINGS menu, use the buttons to select "Record Gain" and press



2. Use the ______ / _____ buttons to select your desired amount of gain and press ______ to confirm. Adjustment range: 1 ~ 7 or Off (7=highest gain, 1=lowest gain)



Screen Saver

This function lets you enable/disable the screen saver, and set the screen saver's auto-activation time delay.

1. In the SETTINGS menu, use the buttons to select "Screen Saver" and press



2. Use _____ / ___ buttons until you reach the desired time delay and press _____ to confirm. (Adjustment range: 10 Sec ~ 180 Sec or Off)



Sleep Timer

This function sets a time delay to automatically power OFF the MP870, regardless of playback status.

1. In the SETTINGS menu, use the buttons to select "Sleep Timer" and press



2. Use _____ / ____ buttons until you reach the desired time delay and press _____ to confirm. (Adjustment range: 10 Minute ~ 180 Minute or Off)



Auto Power Off

This function sets a time delay to automatically power-OFF the MP870 after a certain period of time with no user input.

1. In the SETTINGS menu, use the buttons to select "Auto Power Off" and press



2. Use _____ / ____ buttons until you reach the desired time delay and press _____ to confirm. (Adjustment range: 10 Minute ~ 180 Minute or Off)



Brightness

This option lets you adjust the brightness of the screen.

1. In the SETTINGS menu, use the buttons to select "Brightness" and press buttons to select "Brightness" and press



2. Use _____ / ____ buttons until you reach the desired level of brightness and press _____ to confirm. (Adjustment range: 1 ~ 5)



USB Connection Type

If you own WMA-DRM10 protected music files or if you want to use Windows Media Player 10 to synchronize music between your computer and the MP870, the Music Transfer Protocol (MTP) must be enabled. This function lets you switch between **MTP** or **USB** transfer modes.





MTP (Use this mode for transferring DRM10 music files with Windows Media Player 10)

USB (Use this mode for normal drag-and-drop transfer of all other files, or if using a Mac[®] or Linux[®] computer)

1. In the **SETTINGS** menu, use the buttons to select "**USB Connection Type**" and press



2. Use the buttons to select either "MTP (for DRM)" or "USB" and press confirm.



o Note: In MTP transfer mode, all files will be stored in the "MTP" folder.

Menu Animation

Changes the effect displayed during menu interface transitions.

1. In the SETTINGS menu, use the buttons to select "Menu Animation" and press



2. Use the _____ / ___ buttons to select "Normal", "Zoom" or "Push" and press _____ to confirm.



Default Background Image

When a user-selected picture is set as the background image, this option can be used restore the original look of the MP870 menus.

1. In the **SETTINGS** menu, use the buttons to select "**Default Background Image**" and press



2. Select "**OK**" and press to confirm and restore the default background image, then return to Main menu.



Format Internal Memory

This option will permanently delete all files stored in the player's internal memory. Please be sure to backup any songs, pictures, or other files you want to save before proceeding.

1. In the **SETTINGS** menu, use the buttons to select "**Format Internal Memory**" and press



2. Use the _____ / ___ buttons to select "OK" and press _____



3. A confirmation screen will appear. Select "OK" again only if you are sure you want to erase all files stored in the player's internal memory and press [DIII], or select "Cancel" to return to the SETTINGS menu.



Format microSD Card

This option will permanently delete all files stored on the microSD card. If there are any songs or pictures you want to save, please use the File Management to copy them to the player's internal memory before proceeding.

1. In the SETTINGS menu, use the buttons to select "Format microSD Card" and press



2. Use the / buttons to select "OK" and press |



3. A confirmation screen will appear. Select "**OK**" again only if you are sure you want to erase all data on the microSD card and press [Cancel" to return to the SETTINGS menu.



Date & Time

This option lets you adjust the local date and time.

1. In the SETTINGS menu, use the buttons to select "Date & Time" and press



2. Use ______ / _____ to move between Year, Month, Day,12hr/24hr, Hour, Minute, and AM/PM.



- 3. Adjust the values of each field with the ______ / ____ buttons.
- 4. Press to confirm your new time settings.

Language

Sets the MP870's display language, including menus, song/album titles, artist names, and lyrics. The player supports 13 User languages.

1. In the SETTINGS menu, use the buttons to select "Language" and press



2. Select your language with the buttons and press buttons and press buttons and press buttons.



Player Information

This displays the MP870's firmware version and available memory capacity.

- 1. Press and hold the Dutton to go to the Main Menu.
- 2. Use the / buttons to select "Player Information" and press
- 3. Press the button to return to Main menu.



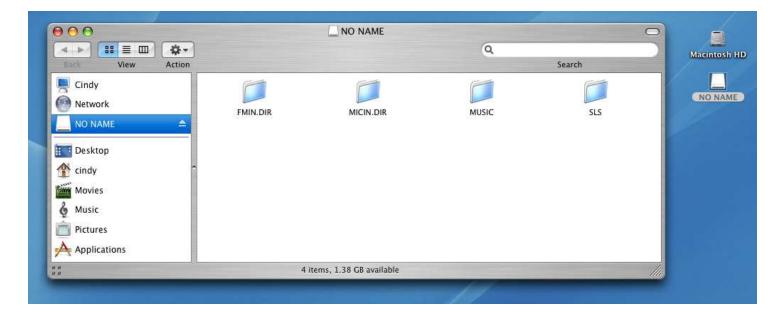
Driver Installation

Driver Installation for Windows® 7, Vista, XP and 2000

No drivers are required. These Windows[®] Operating Systems have built-in drivers to support the MP870. Plug your MP870 into an available USB port and Windows[®] will install the necessary files. Two "**Removable Disk**" drives (one for the microSD slot & one for the MP870 internal memory) with a newly assigned drive letter will appear in the **My Computer** window.

■ Driver Installation for Mac® OS 10.0, or Later

No drivers are required. Plug your MP870 into an available USB port and your computer will automatically detect it.



Driver Installation for Linux® Kernel 2.4, or Later

No drivers are required. Plug your MP870 into a USB port and mount it.

1. Create a directory for the MP870.

Example: mkdir /mnt /MP870

2. Mount the MP870.

Example: mount -a -t msdos /dev/sda1 /mnt /MP870



NEVER use Windows to format your MP870.

Connecting to a Computer |

Transferring Files to the MP870

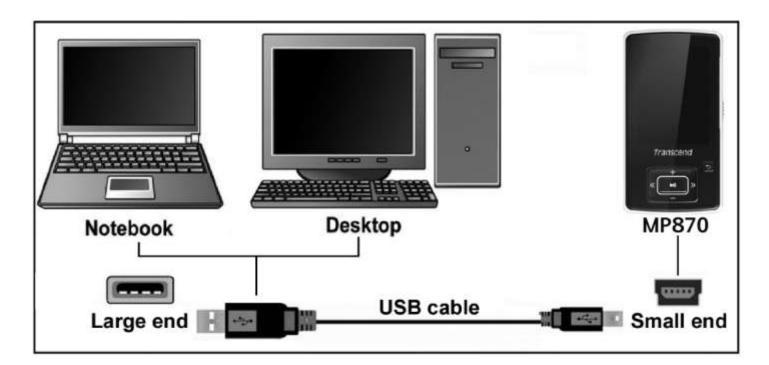
If you want to use your Digital Music Player to do more than listen to the radio, you must transfer music files, pictures, movies or TXT files to the MP870. You can also use the MP870 as a portable flash drive to transfer your important documents and other files.

Note: If you are using a Windows computer and want to listen to WMA-DRM10 music, please find out which version of Windows Media Player is installed on your computer. Please see "**USB Connection Type**"



<u>NEVER</u> plug the MP870 into a USB hub or an external USB port located on a keyboard, monitor or other peripheral. <u>This may cause damage to your digital music player.</u> When connecting to a computer, Please plug the MP870 directly into your computer's built-in USB port.

 Plug the small end of the USB cable into the Mini USB port on the MP870 and plug the large end of the cable into an available USB port on your desktop or notebook computer. The internal Li-Polymer battery will begin charging.



2. When connected to a computer a USB connection screen will appear.

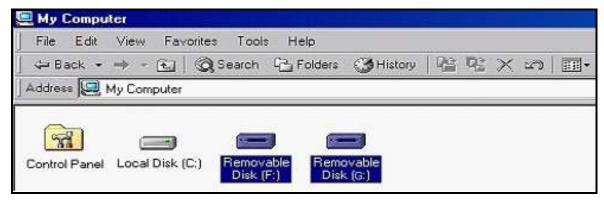


- **USB Data Transfer:** For transferring files to and from the player's internal memory.
- USB Charge & Playback: For charging the battery while continuing to use the music playback functions of the player. No data transfer is possible in this mode.

Note: Both connection modes will charge the internal battery, however when "USB Data Transfer" is chosen, the player's audio and video functions will not be available.

3. Use the ______ / ____ buttons to select your desired connection mode.

If you are using Windows®, Two "Removable Disk" drives (one for the microSD slot & one for the MP870 internal memory) with a newly assigned drive letter will appear in the My Computer window.



*Note: (F:) and (G:) are example drive letters - your "My Computer" window may differ

- **4.** To transfer **photos**, **videos**, **e-book text files**, and **non-protected music** to the MP870, the USB Connection Type in the Settings menu must be set to "**USB**." With this connection type, you can transfer files by simply dragging them onto the MP870's Removable Disk drive letter. You can also create your own folders within the MP870 and copy files directly to the folders.
- 5. To transfer **WMA-DRM10** music files to the MP870, please set the player's USB Connection Type in the Settings menu to "MTP (for DRM)." In MTP mode, please use Windows Media Player 10 to transfer and synchronize WMA-DRM10 music files with the MP870.
- **6.** Always disconnect the MP870 from a computer by selecting and following the instructions for the "**Safely Remove Hardware**" icon that can be found on the Windows[®] Toolbar at the bottom of the computer screen.





NEVER unplug the MP870 during file transfer. Unplug the MP870 only when Windows informs it is safe to do so.

- Disconnecting the MP870 in Windows® 7, Vista, XP and 2000
- 1. Select the **Hardware** icon on the system tray.
- 2. The Safely Remove Hardware pop-up window will appear. Select it to continue.



3. A window will appear stating "The 'USB Mass Storage Device' device can now be safely removed from the system."



4. Unplug the MP870 from your computer.



■ Disconnecting the MP870 in Mac® OS 10.0 or Later

- 1. Drag and drop the Disk icon that corresponds to your MP870 into the trashcan.
- 2. Unplug your MP870 from the USB port.

■ Disconnecting the MP870 in Linux® Kernel 2.4 or Later

- 1. Execute umount /mnt /MP870 to un-mount the device.
- 2. Unplug your MP870 from the USB port.

Troubleshooting

If a problem occurs with your MP870, please first check the information listed below before taking your MP870 for repair. If you are unable to remedy a problem from the following hints, please consult your dealer, service center, or local Transcend branch office. We also have FAQ and Support services on our websites.

Operating system cannot detect the MP870

Check the following:

- Is your MP870 properly connected to the USB port? If not, unplug it and plug it in again.
- Is your MP870 connected to the Mac keyboard? If yes, unplug it and plug it into an available USB port on your Mac Desktop.
- Is the USB port enabled? If not, refer to your computer (or motherboard) user's manual to enable it.

The MP870 will not Power ON

Check the following:

- Is the MP870 connected to your computer? If so, unplug it.
- Is the LOCK switch set to "LOCK"? If yes, set it to the "OFF" position.
- Is the battery out of power? If yes, please recharge the battery.

Cannot transfer files to the MP870

Unplug the MP870 from your computer, wait a moment, and plug it back in. If this does not work, try pressing the "Reset" button RESET for 3 to 5 seconds.

Buttons aren't working

Is the LOCK switch set to "LOCK"? If yes, set it to the "OFF" position.

Cannot hear audio playback

- Have you downloaded any music files onto the MP870? If no, then you must first do so from your computer or the Internet.
- Are the earphones properly connected to the earphone jack? If not, reconnect them.
- Is the volume loud enough? If not, increase the volume level until the music can be heard.

Song/album/artist name is not displayed correctly on the screen

- The default language of the MP870 is English. Please set the player to the appropriate language first.
- The MP870 music playback screen displays song details based on each file's ID3 tag information.
 You can modify the ID3 tags of your music files by using Windows Media Player or Winamp.
- If no ID3 tag data is available, only the file name will be displayed on the music playback screen.

Cannot RECORD voice, music, or the FM radio

To make sure recorded files do not get lost, two safety mechanisms are built into the MP870:

1. If remaining battery capacity is less than 10%, the player will not enter the record mode.

2. While recording, if the remaining battery capacity goes **below 10%** the MP870 will automatically save the recording.

Intermittent music playback

Unplug the earphones and plug them back in again to make sure they are securely connected.

■ MP870 Powers OFF automatically

The MP870 features **SLEEP Mode** and **Auto Power Off** functions, which are power-saving features. You can preset your MP870 to Power-OFF automatically after 0~180 minutes. Please refer to the **SETTINGS** section for more information.

MP870 just isn't working properly

If your MP870 ever stops working properly, or locks up, try Powering it ON and OFF a few times, if this does not correct the problem you can **Reset** the unit by pressing the "**Reset**" button for 3 to 5 seconds.

Cannot find the file that was just copied to the MP870

Re-copy the file and refer to the "**Disconnecting from a Computer**" section to remove the **MP870** after the copy process is completed.

A File that was just deleted still appears

Re-delete the file and refer to the "Disconnecting from a Computer" section to remove the MP870 after the delete process is completed.

■ MP870 does not operate after formatting in Windows®

Formatting the MP870 using the "Quick Format," or "Full Format" option in Windows[®] erases the default system information that the MP870 requires to operate. To re-install the system information, please visit **http://www.transcendusa.com/** and download a Firmware Update for your MP870.

How do I find out what Windows Media Player version I am using?

- Open your Windows Media Player program.
- Click on the "Help" menu and select the "About Windows Media Player" option.
- The version of your Windows Media Player will be displayed on the computer screen.

Cannot listen to DRM music on my MP870

- The MP870 only supports WMA-DRM10 music files, is this the file type you are using?
- You must use Windows Media Player 10 to transfer and synchronize your WMA-DRM10 music files with the MP870's MTP Folder.

Cannot view Photo files on my MP870

The MP870 only supports ".JPG," ".BMP", ".GIF", and ".PNG" Photo files, please ensure that the photo is one of these files types.

Cannot read E-book files on my MP870

The MP870 only supports ".TXT" E-book files, please ensure that the E-book is saved in Unicode UTF-8 or UTF-16 format.

Lyrics Sync: Why can't I see the words of the song I am listening to?

For detailed Lyrics Sync instructions, please link to the FAQ section on our website http://www.transcendusa.com/Support/FAQ/

An "Insuffucient Power" message is displayed on the screen

If your MP870 displays an "Insufficient Power" message, this means the device supplying USB power to your digital music player is not outputting stable or adequate voltage to charge the player's internal battery. This message does not indicate a problem with the music player.

Specifications |

1. Size (L x W x H):	94 mm × 50 mm × 12.0 mm	
2. Weight:	62g	
3. Music Formats:	MP3, WMA, WMA-DRM10, OGG, FLAC and WAV	
4. Video Formats	MPEG4 SP(Xvid), FLV ,RM , RMVB	
5. Photo Formats	JPEG, BMP, GIF and PNG	
6. Recording Format:	IMA_ADPCM (WAV)	
7. Estimated Battery Life: (fully charged battery)	22 Hours of continuous music playback 4 Hours of continuous video playback	
8. Compression Rates:	32Kbps to 320Kbps	
9. Data Retention:	Up to 10 years	
10. Erase Cycles:	≥ 100,000 times	
11. Signal-to-Noise Ratio:	≥ 90dB	
12. Certificates:	CE, FCC, BSMI	
13. Warranty:	2-years	

Ordering Information

Device Description	Memory Size	Transcend P/N
MP870 Digital Music Player	4GB	TS4GMP870
MP870 Digital Music Player	8GB	TS8GMP870

Recycling & Environmental Considerations |



Recycling the Product (WEEE): Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When you see the crossed-out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2002/96/EC:

Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potential negative consequences on the environment and human health.



Battery Disposal: Your product contains a built-in rechargeable battery covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste.

Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.

For products with non-exchangeable built in batteries: The removal of (or the attempt to remove) the battery invalidates the warranty. This procedure is only to be performed at the end of the product's life.

Transcend Limited Warranty

"Above and Beyond" is the standard we set ourselves for customer service at Transcend. We consistently position ourselves to be significantly above the industry norm, which is all part of our commitment to Customer Satisfaction.

All **Transcend information**, **Inc.** (**Transcend**) products are warranted and tested to be free from defects in material and workmanship and to conform to the published specifications. During the warranty period should your Transcend **MP870** fail under normal use in the recommended environment due to improper workmanship or materials, Transcend will repair the product or replace it with a comparable one. This warranty is subject to the conditions and limitations set forth herein.

Duration of Warranty: The Transcend **MP870** is covered by this warranty for a period of two (2) years from the date of purchase. Proof of purchase including the date of purchase is required to collect on the warranty. Transcend will inspect the product and decide whether to repair or replace it. Transcend reserves the right to provide a functional equivalent product, or a refurbished replacement product.

Limitations: This warranty does not apply to product failure caused by accidents, abuse, mishandling, improper installation, alteration, acts of nature, improper usage, or problems with electrical power. In addition, opening or tampering with the product casing, or any physical damage, abuse or alteration to the product's surface, including all warranty or quality stickers, product serial or electronic numbers will also void the product warranty. Transcend is not responsible for recovering any data lost due to the failure of a flash memory device. Transcend's MP870 must be used with devices that conform to the recommended industry standards. Transcend will not be liable for damages resulting from a third party device that causes the Transcend MP870 to fail. Transcend shall in no event be liable for any consequential, indirect, or incidental damages, lost profits, lost business investments, lost goodwill, or interference with business relationships as a result of lost data. Transcend is also not responsible for damage or failure of any third party equipment, even if Transcend has been advised of the possibility. This limitation does not apply to the extent that it is illegal or unenforceable under applicable law.

Disclaimer: The foregoing limited warranty is exclusive. There are no other warranties, including any implied warranty of merchantability or fitness for a particular purpose. This warranty is not affected in any part by Transcend providing technical support or advice. Please read Transcend's Warranty Policy in full to understand your rights.

Transcend Warranty Policy: http://www.transcendusa.com/Support/Warranty.asp

Online Registration: To expedite the warranty service, please register your Transcend Product within 30 days of purchase.

Register online at http://www.transcendusa.com/registration

o All specifications are subject to change without notice.



Transcend Information. Inc. www.transcendusa.com

*The Transcend logo is a registered trademark of Transcend Information, Inc.

*All logos and marks are trademarks of their respective companies.