# **User's Manual**

# **Digital Music Player**



**MP860** 



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# Introduction |

Thank you for purchasing **Transcend**'s **MP860**, an advanced MP3 Player that can play **music** and display **videos** and **photos**. The MP860 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 MP860 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 MP860 package includes the following items:

MP860



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), and FLV(H.263) 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<sup>®</sup> 7
- Windows Vista<sup>®</sup>
- Windows<sup>®</sup> XP
- Windows<sup>®</sup> 2000
- Mac<sup>®</sup> OS 10.0 or later
- Linux<sup>®</sup> 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 MP860 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 MP860.
- Never connect the MP860 to a USB hub. USB hubs connect to multiple devices at the same time, resulting in inadequate or unstable power supply. <u>This may cause damage to your digital music</u> <u>player.</u> 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 MP860 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 MP860 in any of the following environments:
  - o Direct sunlight
  - $\circ$   $\;$  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 MP860 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 (24<sup>th</sup> July 1998 Order).
- Before using other earphones, confirm that their technical specifications are compatible with the original set.

# Reminders

- Make sure the **WILL** switch is not enabled before turning on the player.
- Never use the "Quick Format" or "Full Format" functions in Windows® to format your MP860.
- 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 MP860 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.

# MP860 Controls



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



	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	(Play), (Pause), (Fast Forward), (Rewind), or (Stop) status	
8	Track Info	Current track number and total number of tracks available	
9	9 Track Time & Progress bar The total length (play time) of the file and current position		
10	<b>10 Repeat Modes</b> Normal, Repeat One, Repeat All, Shuffle & Repeat, Normal i 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	5 Artist     Artist / singer of the current song		
16	Album The title of the album the current song comes from		
17	Filename / Title	/ Title The current file name and song title	
18	Cover Art	Displays an image of the album cover (if available)	

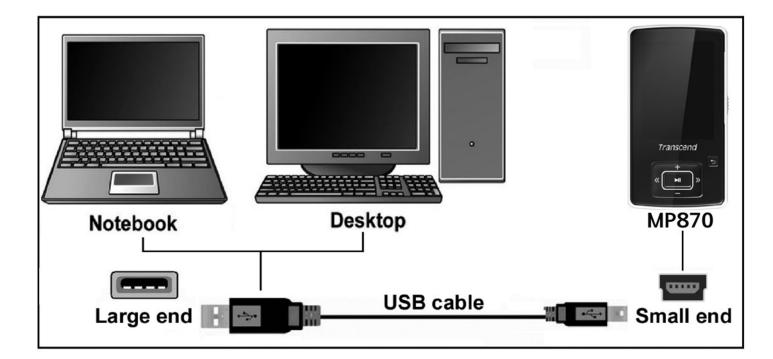
# **Basic Operation**

# Charging the Battery

Plug the small end of the USB cable into the Mini USB port on the bottom of the MP860, and plug the large end of the cable into an available USB port on your desktop or notebook computer. The MP860'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 MP860 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 MP860 directly into your computer's built-in USB port or use the Transcend USB Power Adapter (optional).



#### Power ON

Press and hold the **IVI** 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 MP860 is ready for use.



- o It takes a few seconds for the MP860 to power up.
- o If the Hold icon appears on the display while powering on the unit, this means that the MP860's



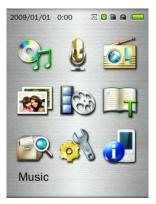
SETTINGS menu.

*ID* is enabled. You must switch off the Hold mode before you can operate the

player.

Power OFF

# Press and hold the **I** button to turn off the MP860. It takes a few seconds for the MP860 to completely power down. 0 The power OFF animation will be displayed: 0 Transcend\* Transcend\* Transcend" Transcend "Transcend" Play a Song Press the button to play a selected music, video, photo, E-book, or recording file. Pause a Song Press **N** to pause and un-pause a song, recording, or video during playback. Next Track Press **I** to skip to the next available song. Previous Track Press **I** to go back to the previous song. Fast Forward Press and hold the button to fast-forward. Fast Rewind Press and hold the **I**KI button to rewind. Increase Volume Press once or press and hold the **t** 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



# File Navigator

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

- 1. 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).

	2009/01/01 0:00	2009/01/01 0:00	2009/01/01 0:00	2009/01/01 0:00
	Music 2 / 6	Photo 2 / 6	Video 2 / 6	E-Books 2 / 6
	Song 1.mp3 Song 2.mp3	Photo 1.bmp	Film 1.avi	TXT 1.txt
	Song 3.mp3 Song 4.mp3	Photo 2.bmp	<ul><li>Film 3.avi</li><li>Film 4.avi</li></ul>	TXT 3.txt
	Song 5.mp3 Song 6.mp3	Photo 3.bmp	<ul> <li>Film 5.avi</li> <li>Film 6.avi</li> </ul>	is TXT 5.txt is TXT 6.txt
		Photo 4.bmp		
		Photo 5.bmp		I
3.	Use the + / - but	ttons to move up and do	own the list of files.	
4.	Highlight the file you want to	play and press 🗾		
5.	To enter a folder or subfolde	er, highlight it and press	either 🔛 or 📕	).
6.	To exit a folder, press	or 🔁.		
	Deleting Files			

- 1. In the File Management mode, navigate to the file you want to delete with the **I** / **I** and **I** / **I** 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 *method* switch is enabled, all of the MP860's buttons will be disabled, and cannot accidentally be pressed while in your pocket.

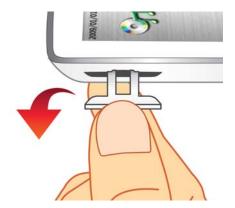


### Reset

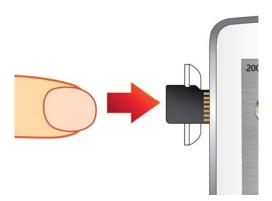
If the MP860 is not functioning properly, you can reboot by pressing eresting for 3 to 5 seconds.

# 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.
  - 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 MP860 music player.
  - 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 MP860 only supports WMA-DRM10 file protection.

# Playing Audio Files

- 1. Press and hold **I** to power ON the unit. The Main Menu will appear.
  - ♦ If the MP860 is already on, press and hold the 🔁 button to enter the Main Menu.

2009/01/0	01	0:00	4
्र	1	ē	Ó
=0	2	5	d.
Music	с		

- 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 **I** / **I** and **I** / **I** buttons.

2009/01/01 0:00	
Music 2 / 6	
Song 1.mp3	
Song 2.mp3	
Song 3.mp3	
Song 4.mp3	
Song 5.mp3	
Song 6.mp3	

**5.** Press **I** to begin listening to a music file.



- o Please see the Specifications section for a list of all music file formats the MP860 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 **I** to enable this function.



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



4. Press the **I** 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 **I** 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 **I** 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 **H** / **H** buttons to select an equalizer mode. If music is playing, you will instantly hear the difference between each mode through the earphones.



**4.** Press **I** 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 / frequency range



6. Press **I** 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 is to enter.



- 5. Press the + / + buttons to adjust the value.
- **6.** Press **IDE** 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.

2009	/01/01 0	:00	-	
F	ade In /	Fade Ou	D ut	
	<ul> <li>On</li> <li>Off</li> </ul>			o
		-		all

5. Press **I** 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:  $-4 \sim +4$ . 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 **I** 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.Irc" lyrics file with the exact same name as its corresponding music file must be transferred to the MP860.

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.

2009	0/01/01 0:00	-	-
L	yrics Sync		
	< On Off		5
			===

**4.** Press **I** 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 MP860 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.
- Use the + / / + / + buttons to select "Music" mode and press
   Use the + / buttons to select "Playlists" and press



4. Select the playlist you want to edit and press

2009/01/01 0:00 Music 2 / 5	-
My Playlist1	- 1
My Playlist2	
My Playlist3	
My Playlist4	
My Playlist5	

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

Music 2 / 6 3 Song 1.mp3 3 Song 2.mp3 3 Song 3.mp3 3 Song 4.mp3 3 Song 5.mp3 3 Song 6.mp3	1/01 0:00	4
<ul> <li>Song 1.mp3</li> <li>Song 2.mp3</li> <li>Song 3.mp3</li> <li>Song 4.mp3</li> <li>Song 5.mp3</li> </ul>		
<ul> <li>Song 2.mp3</li> <li>Song 3.mp3</li> <li>Song 4.mp3</li> <li>Song 5.mp3</li> </ul>		
<ul> <li>Song 3.mp3</li> <li>Song 4.mp3</li> <li>Song 5.mp3</li> </ul>	0 1	
<ul> <li>Song 4.mp3</li> <li>Song 5.mp3</li> </ul>		
Song 5.mp3	ong 3.mp3	
	ong 4.mp3	
Song 6.mp3	ong 5.mp3	
	ong 6.mp3	

6. Use the + / - buttons to select "OK" and press it is 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).



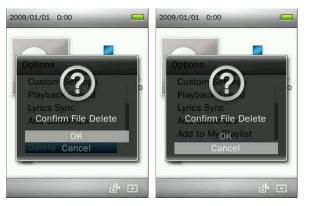
7. Press 🔁 to return to My Playlist.

### Delete

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



**3.** Use the **I** / **I** buttons to highlight "**OK**" and press **I** 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 🔁 to return to the Options menu.

# Record Mode



There are three recording modes:

- All recordings can be accessed in FILE MANAGEMENT mode or by using the File Navigator in MUSIC mode
- 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 MP860's built-in microphone and begin voice recording.
- 2. An automatically generated file name for your recording will appear on the screen.



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



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



- **5.** Use the **I** / **I** buttons to highlight "**OK**" and press **I** 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
  - For best results, try to position the MP860'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 MP860's Line-in recording.
- 2. An automatically generated file name for your recording will appear on the screen.



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



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



- 5. Use the + / buttons to highlight "OK" and press it to finish the recording.
  o 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  $\widehat{\mathbf{M}}$ . (Earphones must be plugged-in to listen to the Radio).



**2.** Press and hold the 🔁 button to enter the Main Menu.



-0

Radio

4. The current FM Radio frequency will be displayed.



#### Selecting a Radio Station

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

2009/01/01 0:00	2009/01/01 0:00
HANE WORLD	WORLD
* 100.60 MHz >	<pre></pre>

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

WORLD	СНС
(100.7	
VIUU./	
L 111111111111111111111111111111111111	100 104 108

# Adjusting the Volume

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



# Saving a Radio Station

The MP860 lets you save your 20 favorite radio stations (CH01 to CH20).

To save a station:

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



- 2. Press the **b**utton to open the Options menu.
- Use the + / buttons to select "Save Station" and press is to bring up the saved channel list.



4. Use the **1** / **1** buttons to select your desired channel number, and press **1** again to save the current radio station to that channel.

WORLD		EXAMPLE WORLD	
Save Station	_	Save Station	
CH01		CH01 100.7MHz	1.
CH02		CH02	
CH03		CH03	
CH04		CH04	
CH05		CH05	
CH06		CH06	

# Auto Search

- **1.** In the RADIO mode press **(D)** to 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.



The previous 20 channels in station list will be reset first when using this function. 0

# Recalling a Saved Station

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

Option	S	
Save	Station	
Auto	Search	
Static		
FM B	and	
Mute		

3. Use the **---** / **---** buttons to select a channel number.



4. Press to listen to the selected channel.



## FM Band

The MP860 allows you choose **World FM Band** (87.5MHz~108.0MHz) or **Japan FM Band** (76.0MHz~90.0MHz).

- **1.** In the RADIO mode press **(D)** to open Option menu.
- 2. Use the + / buttons to select "FM Band" and press .

   2009/01/01 0:00

   Image: Work of the press of t
- 3. Select "World FM Band" or "Japan FM Band," then press **I** to confirm.

2009/01/01 0:00	2009/01/01 0:00
FM Band World FM Band Japan FM Band	EXXE WORLD
2009/01/01 0:00	2009/05/05 9:00
FM Band World FM Band Japan FM Band	Image: State

#### Mute

- **1.** In the RADIO mode press **(D)** to 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.

Options	Options
Save Station	Save Station
Auto Search	Auto Search
Station List	Station List
FM Band	FM Band
Mute	Start playing

### Recording the Radio

- 1. Select a radio station that you want to record.
- **2.** Press and hold the **b** 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.



- 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 **I** to pause the recording, and press **I** again to resume.



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



## PHOTO Mode |

- Displaying Photos
- **1.** Press and hold the 🔁 button to enter the Main Menu.
- 2. Use the + / / · · · buttons to select "Photo" and press .

Photo

- 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 **I** / **I** and **I** / **I** buttons to navigate to the photo you want to view and press **I**.



**5.** Press **I** to go to the next available photo, and press **I** 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

009/01/01 0:00	4
Photo 3 / 3	
Now Viewing	
Internal Memory	
Browse Mode	

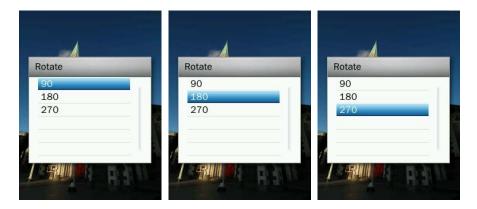
2.	Use the 📕 /	buttons to se	elect "List" or "Th	umbnail" and p	oress 📕.
			2009/01/01 0:00 Photo		
			<ul> <li>List</li> <li>Thumbnail</li> </ul>		

#### 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 **I** to confirm.

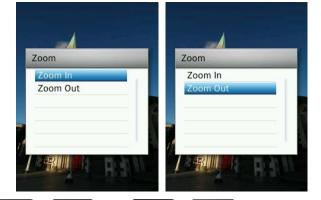


### Zoom In / Zoom Out

- 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 III to confirm.



- 4. While zoomed-in, press + / and / by to move around.
- 5. Press **I** 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.

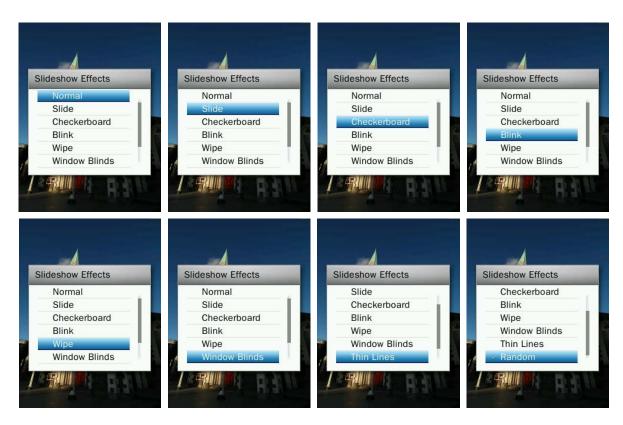
### Slideshow Effects

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 **I** / **I** buttons to select the effects (Normal, Slide, Chessboard, Blink, Wipe, Window Blinds, Thin Lines, Random) you want, press **I** 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 it confirm.



### Delete

- **1.** When viewing an image in the PHOTO mode, press the **button** to open the Options menu.
- Use the + / buttons to select "Delete" and press . A "Confirm File Delete" message will appear.



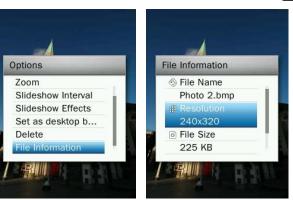
**3.** Use the **+** / **-** buttons to highlight "**OK**" and press **+** to permanently delete the currently displayed picture, or select "**Cancel**" to return to the Options menu without deleting.



### 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.
- 2. Use the + / buttons to select "File Information" and press



3. Press 🔁 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 · · · . 2009/01/01 0:00 5 0

Video

- 3. Use the **I** / **I** 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 and / buttons and press **M**.



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



In order to maximize the screen's resolution, video playback is displayed horizontally. 0

directional controls will be adjusted to function The [ | ] | ] / 0 horizontally.



- 6. During video playback press **1** to go to the next available video, and press **1** to go back.
- 7. To fast forward, press and hold \_\_\_\_\_. To rewind, press and hold \_\_\_\_\_.
- 8. To adjust the volume, press [] / [] >>=



o The MP860 only supports video files encoded in MPEG4 SP(Xvid) / FLV(H.263) 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 **I** / **I** buttons to select "**Repeat Mode**" and press **I**.



3. Select a repeat mode and press **I** 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 I / D buttons to select "Add Bookmark."



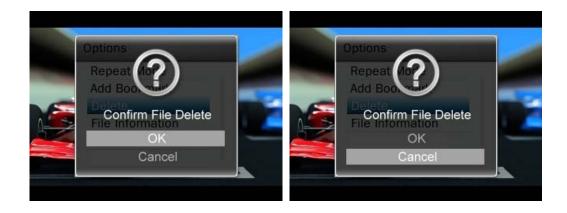
**3.** Press the **button** to bookmark the current position of the video and continue watching the video.

#### Delete

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



**3.** Use the **I** / **I** buttons to highlight "**OK**" and press **I** 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 I / I buttons to select "File Information" and press II.



3. Press 🔁 to return to the Options menu.

### E-BOOKS Mode |



To read E-Books on your MP860, 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 + / / + / buttons to select "E-Books" and press



- 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 I / I and I / I buttons to navigate to the file you want to read and press

2009/01/01 0:00	
E-Books 2 / 6	
🗐 TXT 1.txt	
📋 TXT 2.txt	
🔄 TXT 3.txt	
📃 TXT 4.txt	
📄 TXT 5.txt	
🗐 TXT 6.txt	
	5 A A

- 5. Press to go to the next page. Press + to go back one page. To enable Auto Page Turn press
  A icon will appear in the top right corner of the screen. Press again to turn pages manually .
  - o The MP860 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 **>** to confirm. (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



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)

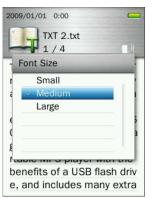


### Font Size

- **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 is 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".



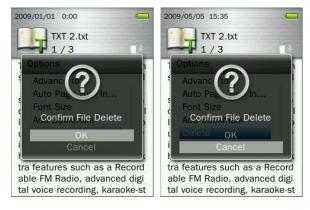
3. Press the button to bookmark the current page that you are reading.

### 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.



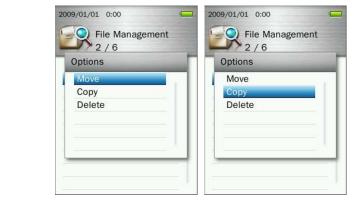
Internal Memo microSD Card

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

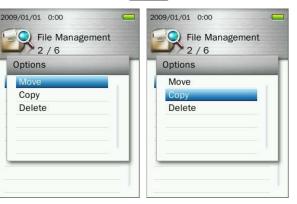
		2009/01/01 0:00 File Management 1 / 6 E-Book Music Photo Video Playlist PECOPD	
5.	To open a folder or file, highlight it and p	oress either 🔛 c	or 📕
6.	To exit a folder and move up one level,	press 🕤 or 🔣.	
	Moving & Copying Files / Folders		

In the File Management menu use the 
 In the File Management menu use the

2. Use the **H** / **H** buttons to select "**Move**" or "**Copy**" and press **H**. (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 **I** / **I** buttons to highlight your desired destination folder or the Root (default) directory.



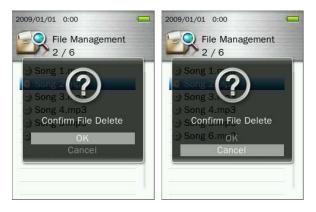
5. Press the **button** to perform the move or copy and return to the previous screen.

#### Deleting Files

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

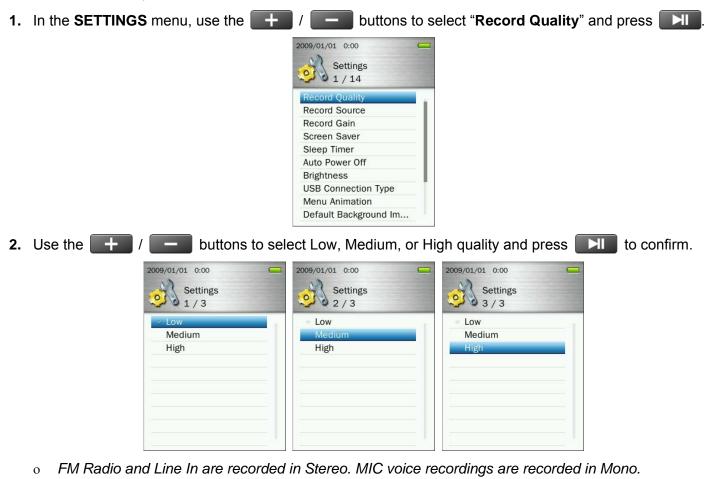
### The Settings Menu

- 1. Press and hold the 🔁 button to go to the Main Menu.
- 2. Use the \_\_\_\_ / \_\_\_ / \_\_\_ / \_\_\_ 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.



• For best voice recording results, try to position the MP860'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
МІС	Low (8KHz)	1 (mono)	256 hrs	512 hrs
WIC	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
FM7 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 **MP860**.

1. In the SETTINGS menu, use the



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



Use the + / - buttons to select your desired amount of gain and press it 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 **1** / **1** buttons to select "Screen Saver" and press



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



### Sleep Timer

This function sets a time delay to automatically power OFF the MP860, regardless of playback status.

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

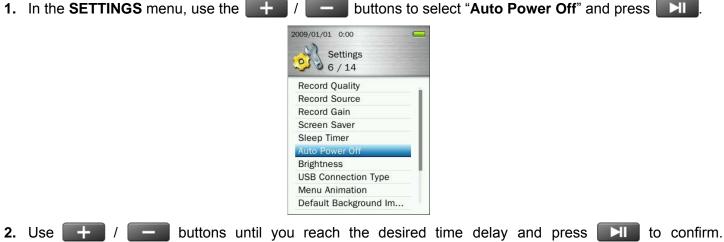


**2.** Use buttons until you reach the desired time delay and press **I** to confirm. 1 (Adjustment range: 10 Minute ~ 180 Minute or Off)



### Auto Power Off

This function sets a time delay to automatically power-OFF the MP860 after a certain period of time with no user input.

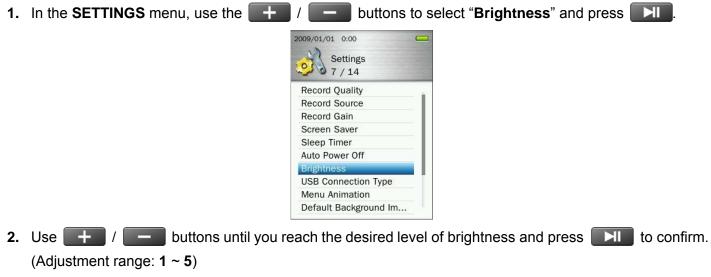


(Adjustment range: 10 Minute ~ 180 Minute or Off)



### Brightness

This option lets you adjust the brightness of the screen.





### 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 MP860, 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<sup>®</sup> or Linux<sup>®</sup> computer)
- 1. In the SETTINGS menu, use the **I** / **I** buttons to select "USB Connection Type" and press

2009/01/01 0:00 Settings 8 / 14
Record Quality
Record Source
Record Gain
Screen Saver
Sleep Timer
Auto Power Off
Brightness
USB Connection Type
Menu Animation
Default Background Im

2. Use the **1** / **1** buttons to select either "**MTP (for DRM)**" or "**USB**" and press **1** to confirm.

2009/01/01 0:00 Settings 1 / 2	-	2009/01/01 0:00 Settings 2 / 2	-
✓ USB MTP (for DRM)		USB V MTP (for DRM)	_

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

2009/01/01 0:00 4 Settings 9 / 14	
Record Quality	
Record Source	
Record Gain	L
Screen Saver	L
Sleep Timer	L
Auto Power Off	L
Brightness	L
USB Connection Type	Ī
Menu Animation Default Background Im	

•		
Ζ.	Use the	

+ / \_\_\_\_ buttons to select "Normal", "Zoom" or "Push" and press [] I to confirm.

2009/01/01 0:00 Settings 1 / 3	2009/01/01 0:00 Settings 2 / 3	2009/01/01 0:00 C
<ul> <li>Normal</li> </ul>	Normal	Normal
Zoom	Zoom	Zoom
Push	Push	v Push
T don		
-		

### 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 MP860 menus.

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



2. Select "**OK**" and press **I** 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



 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 [NI], 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

		2009/01/01 0:00
		Settings
		2 12 / 14
		Record Gain
		Screen Saver
		Sleep Timer
		Auto Power Off
		Brightness
		USB Connection Type
		Menu Animation
		Default Background Im
		Format Internal Memory
		Format microSD Card
2.	Use the + / - buttons to se	elect " <b>OK</b> " and press <b>I</b> .
		2009/01/01 0:00
		2003/01/01 0.00
		Settings
		12/14
		Record Gai
		Screen Sale?
		Sleep Time
		Auto Po Are you sure
		Briglyou want to format?
		U OK
		Menu Anincance
		Default Background Im
		Format Internal Memory
		Format microSD Card
		r office of our

**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 **ID**, or select "**Cancel**" to return to the SETTINGS menu.



### Date & Time

This option lets you adjust the local date and time.



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



3. Adjust the values of each field with the

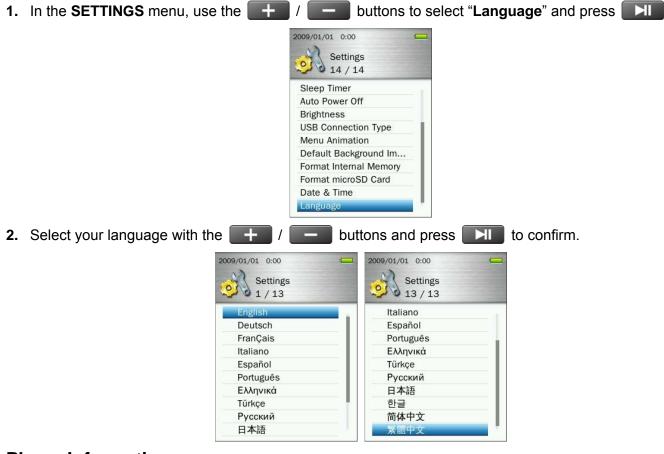
buttons.

**4.** Press **I** to confirm your new time settings.

### Language

Sets the MP860's display language, including menus, song/album titles, artist names, and lyrics. The player supports 13 User languages.

6



### **Player Information**

This displays the MP860's firmware version and available memory capacity.

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



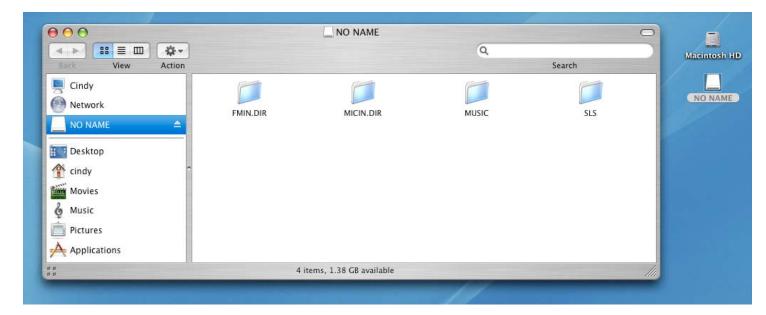
### Driver Installation

### Driver Installation for Windows<sup>®</sup> 7, Vista, XP and 2000

No drivers are required. These Windows<sup>®</sup> Operating Systems have built-in drivers to support the MP860. Plug your MP860 into an available USB port and Windows<sup>®</sup> will install the necessary files. Two "**Removable Disk**" drives (one for the microSD slot & one for the MP860 internal memory) with a newly assigned drive letter will appear in the **My Computer** window.

# Driver Installation for Mac<sup>®</sup> OS 10.0, or Later

No drivers are required. Plug your MP860 into an available USB port and your computer will automatically detect it.



### Driver Installation for Linux<sup>®</sup> Kernel 2.4, or Later

No drivers are required. Plug your MP860 into a USB port and mount it.

**1.** Create a directory for the MP860.

Example: mkdir /mnt /MP860

2. Mount the MP860.

Example: mount -a -t msdos /dev/sda1 /mnt /MP860



**NEVER** use Windows to format your MP860.

# Connecting to a Computer

### Transferring Files to the MP860

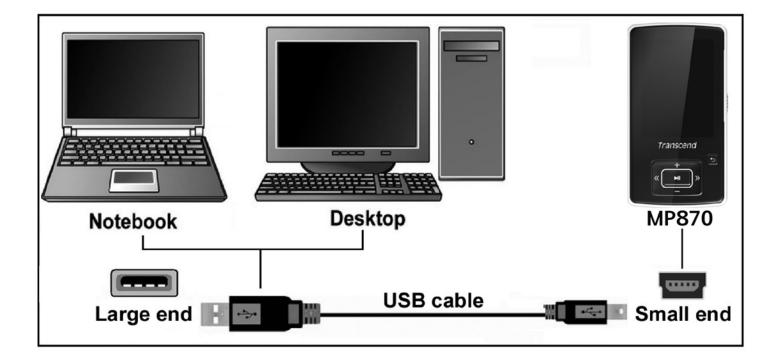
If you want to use your Digital Music Player to do more than listen to the radio, you must transfer music files, pictures, movies or TXT files to the MP860. You can also use the MP860 as a portable flash drive to transfer your important documents and other files.

**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 MP860 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 MP860 directly into your computer's built-in USB port.

1. Plug the small end of the USB cable into the Mini USB port on the MP860 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 **I** / **I** buttons to select your desired connection mode.

If you are using Windows®, Two "**Removable Disk**" drives (one for the microSD slot & one for the MP860 internal memory) with a newly assigned drive letter will appear in the **My Computer** window.

🖳 My Compu	ter				
File Edit	View Favorites Tools	Help			
🖓 Back 👻	⇒ - 🖭 🛛 🔞 Search 🖓	🖥 Folders 🛛 🕉 History	In RX	20 III+	
Address 🖳 My Computer					
50					
Control Panel	Local Disk (C:) Removable	Removable			
Control Farler	Disk (F:)	Disk (G:)			

\*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 MP860, 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 MP860's Removable Disk drive letter. You can also create your own folders within the MP860 and copy files directly to the folders.
- To transfer WMA-DRM10 music files to the MP860, 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 MP860.
- Always disconnect the MP860 from a computer by selecting and following the instructions for the "Safely Remove Hardware" icon that can be found on the Windows<sup>®</sup> Toolbar at the bottom of the computer screen.





**NEVER unplug the MP860 during file transfer.** Unplug the MP860 only when Windows informs it is safe to do so.

### Disconnecting the MP860 in Windows<sup>®</sup> 7, Vista, XP and 2000

- 1. Select the **Hardware** icon **b** 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 MP860 from your computer.



- Disconnecting the MP860 in Mac<sup>®</sup> OS 10.0 or Later
- 1. Drag and drop the Disk icon that corresponds to your MP860 into the trashcan.
- 2. Unplug your MP860 from the USB port.
- Disconnecting the MP860 in Linux<sup>®</sup> Kernel 2.4 or Later
- 1. Execute **umount /mnt /MP860** to un-mount the device.
- 2. Unplug your MP860 from the USB port.

# Troubleshooting

If a problem occurs with your MP860, please first check the information listed below before taking your MP860 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 MP860

Check the following:

- Is your MP860 properly connected to the USB port? If not, unplug it and plug it in again.
- Is your MP860 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 MP860 will not Power ON

Check the following:

- Is the MP860 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 MP860

Unplug the MP860 from your computer, wait a moment, and plug it back in. If this does not work, try pressing the "**Reset**" button <sup>RESET</sup> 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 MP860? 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 MP860 is English. Please set the player to the appropriate language first.
- The MP860 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 MP860:

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 MP860 will automatically save the recording.

### Intermittent music playback

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

### MP860 Powers OFF automatically

The MP860 features **SLEEP Mode** and **Auto Power Off** functions, which are power-saving features. You can preset your MP860 to Power-OFF automatically after 0~180 minutes. Please refer to the **SETTINGS** section for more information.

### MP860 just isn't working properly

If your MP860 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 MP860

Re-copy the file and refer to the "**Disconnecting from a Computer**" section to remove the **MP860** 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 **MP860** after the delete process is completed.

### MP860 does not operate after formatting in Windows<sup>®</sup>

Formatting the MP860 using the "Quick Format," or "Full Format" option in Windows<sup>®</sup> erases the default system information that the MP860 requires to operate. To re-install the system information, please visit **http://www.transcendusa.com/** and download a Firmware Update for your MP860.

### 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 MP860

- The MP860 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 MP860's **MTP** Folder.

### Cannot view Photo files on my MP860

The MP860 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 MP860

The MP860 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 MP860 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(H.263)	
5. Photo Formats	JPEG, BMP, GIF and PNG	
6. Recording Format:	IMA_ADPCM (WAV)	
<ul><li>7. Estimated Battery</li><li>Life: (fully charged battery)</li></ul>	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
MP860 Digital Music Player	4GB	TS4GMP860
MP860 Digital Music Player	8GB	TS8GMP860

# 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 **MP860** 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 **MP860** 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 **MP860** 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 **MP860** 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.



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