

YP-CP3

# MP4 Player

## user manual

**imagine** the possibilities

Thank you for purchasing this Samsung product.  
To receive a more complete service, please  
register your product at

[www.samsung.com/register](http://www.samsung.com/register)



# Features of your new MP4 Player

Good looking, smart, reliable and lots of fun. Your new MP4 player is all this and more. Its state-of-the-art technology delivers rich sound, and vibrant pictures. You'll love your new MP4 player, whether you're exercising, downloading your favourite tunes, watching videos, or even listening to FM Radio.

Use it once, and you'll wonder how you ever lived without it.

## **PUTTING THE "MULTI" IN MULTIMEDIA**

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We call it an MP4 player, but it's much more than that. It allows you to view pictures, text, videos and listen to FM radio.

## **USER BUTTON FOR INSTANT CONTROL**

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You can access the function directly with the user button in each mode.

## **COLOUR LCD SCREEN DESIGN**

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Vivid colour and images are delivered on the wide LCD screen.

## **EXTERNAL MICROSD CARD**

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The built-in microSD card slot enables you to enjoy photos and music files in an external device such as a mobile phone or digital camera.

## **LONGER PLAY TIME AND SHORTER DOWNLOADING!**

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A fully charged battery can play up to 22 hours of music and 4 hours of video.

Download times are shorter. Because of its USB 2.0 capability, the player is much faster than models with USB 1.1.











## **ACOUSTIC WONDER**

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Your new MP4 player has built-in DNSe™ (Digital Natural Sound engine), Samsung's unique sound technology created to deliver richer, deeper sound for an unbelievable listening experience.

# Safety information

## What the icons and signs in this user manual mean :

 <b>WARNING</b>	Means that death or serious personal injury is a risk.
 <b>CAUTION</b>	Means that there is a potential risk for personal injury or material damage.
 <b>CAUTION</b>	To reduce the risk of fire, explosion, electric shock, or personal injury when using your MP4 Player, follow these basic safety precautions:
 <b>NOTE</b>	Means hints or referential pages that may be helpful to operate the player.
	Do NOT attempt.
	Do NOT disassemble.
	Do NOT touch.
	Follow directions explicitly.
	Unplug the power plug from the wall socket.
	Call the service centre for help.

These warning signs are here to prevent injury to you and others. Please follow them explicitly. After reading this section, keep it in a safe place for future reference.

# Safety information

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This manual describes how to properly use your new MP4 player. Read it carefully to avoid damaging the player and injuring yourself. Pay particular attention to the following serious warnings:

## PROTECT YOURSELF

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- Do not disassemble, repair, or modify this product on your own.



CAUTION

- Do not get the product wet or drop it in water. If the product gets wet, do not switch it on because you could get an electric shock. Instead, contact a Samsung Customer Service Centre near you.
- Do not use the product during a thunderstorm, as it may cause malfunction or a risk of electric shock.



CAUTION

- Do not use the earphones while you are driving a bicycle, automobile or motorcycle.  
It can cause a serious accident, and furthermore, is prohibited by law in some areas.  
Using the earphones while walking or jogging on a road, in particular, on a crosswalk can lead to a serious accident.
- For your safety, make sure the earphone cable does not get in the way of your arm or other surrounding objects.



WARNING

- Do not place the product in damp, dusty, or sooty areas because these environments could lead to fire or electric shock.

## PROTECT YOURSELF

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- Using earphones or headphones for an extended time may cause serious damage to your hearing.  
If you are exposed to sound louder than 85db for an extended time, you may adversely affect your hearing. The louder the sound is, the more seriously damaged your hearing may be (an ordinary conversation is between 50 to 60db and road noise is approximately 80db).  
You are strongly advised to set the volume level to medium (the medium level is usually less than 2/3 of the maximum).
- If you feel a ringing in the ear(s), lower the volume or stop using the earphones or headphones.
- Battery should not be exposed to excessive heat such as sunshine, fire or the like.

## PROTECT YOUR MP4 PLAYER

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- Do not leave the player in temperatures above 35°C (95°F), such as a sauna or a parked car.
- Do not cause excessive impact on the player by dropping it.
- Do not place heavy objects on top of the player.
- Prevent any foreign particles or dust from entering into the product.
- Do not place the product near magnetic objects.



- Be sure to backup important data. Samsung is not responsible for data loss.
- Use only accessories provided by or approved by Samsung.



- Do not spray water on the product. Never clean the product with chemical substances such as benzene or thinner, as it may cause fire, electric shock or deteriorate the surface.



- Failure to follow these instructions may lead to physical injuries or damage to the player.



- When printing this user manual, we recommend that you print in colour and check "Fit to Page" in the print option for better viewing.

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# The basics

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## WHAT'S INCLUDED

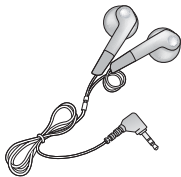
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Your new MP4 player comes with these accessories. If you're missing any of these items, please contact a Samsung Customer Service Centre near you.

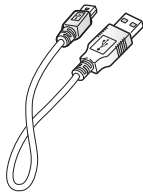
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**Player**



**Earphones**

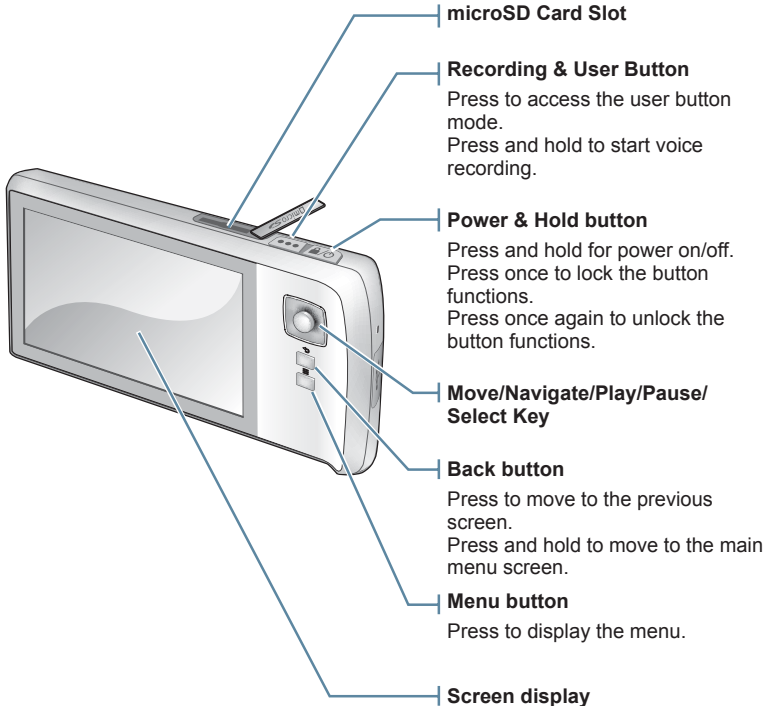


**USB Cable**

The accessories in your box may look slightly different than these shown.

## YOUR MP4 PLAYER

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## YOUR MP4 PLAYER (Continued)

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**Neck string hole**

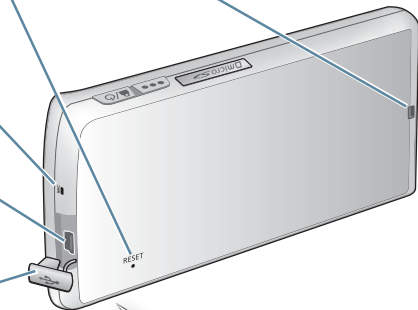
**Reset hole**

If a player malfunction occurs, press the reset hole with a pointed object to re-initialize the system.

**Microphone**

**USB connection port**

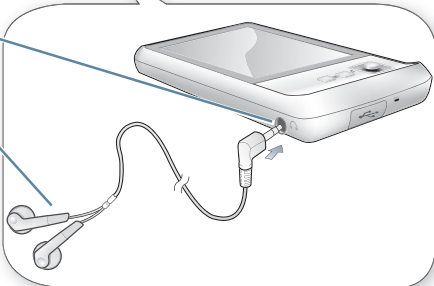
**USB Port Cover**



**Earphone connection jack**

**Earphones**

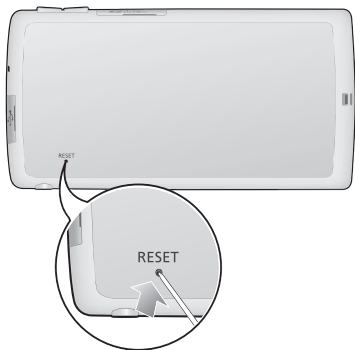
Labelled "L" for the left earpiece and "R" for the right earpiece. Also serves as an antenna for FM Radio in the MP4 player.



## RESETTING THE SYSTEM

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If your MP4 player won't turn on, won't play music, or isn't recognized by your computer when you connect it, you may have to reset the system.

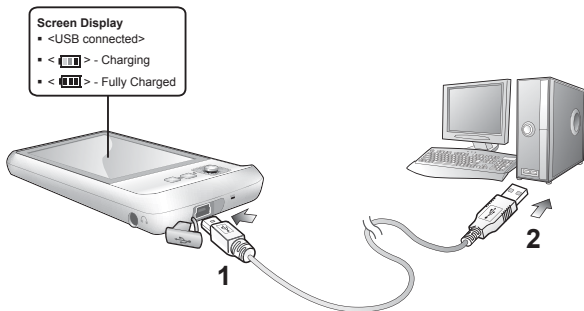


Press the Reset hole at the rear of the player with a pointed object such as a safety clip.

- The system will be initialized.
- Your settings and files will not be affected.

## CONNECTING TO YOUR PC

Charge the player before using it for the first time and when you haven't used it for a while.



1. Connect the end smaller of the USB cable to the USB Connection Port on the bottom of the player.
2. Connect the larger end of the USB cable to the USB port (•⚡) on your PC.

### Charging Time

about 4 hours



NOTE

- Total charging time varies depending on your PC environment.
- If you are charging the player while it is connected to a laptop computer, make sure the laptop's battery is also fully charged or that the laptop is plugged into its power source.
- The battery is not charged in the PC Standby mode or when the hardware is safely removed.



CAUTION

- The player can only be charged by connecting to your PC with the USB cable. Do not use a separate USB AC Adapter as it may not charge the battery or allow proper operation of the player.

## CARING FOR THE BATTERY

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Your battery will last longer if you follow these simple guidelines for caring and storing the player.

- Recharge the battery within the temperature range of 5°C~35°C (40°F~95°F).
- Do not overcharge (longer than 12 hours).  
Excessive charging or discharging may shorten the battery's life.
- Battery life naturally shortens slowly over time.



- The rechargeable battery incorporated in this product is not user replaceable. For information on its replacement, please contact your service provider.

## TURNING THE POWER ON & OFF

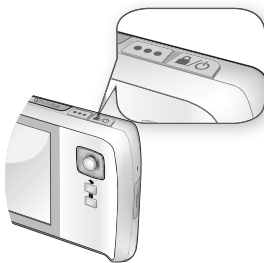
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### Turning the Power on

Press and hold the [  ] button.

### Turning the Power off

Press and hold the [  ] button.



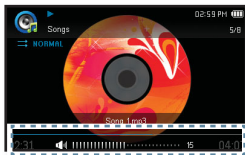
- Your MP4 player will be automatically turned off when none of the buttons have been pressed for a specific length of time in the pause mode. The factory setting for **<Auto Power Off>** is 1 minute, but you can change this length of time. See page 23 for more information.

## CONTROLLING THE VOLUME

You can adjust the volume while a file is playing back.



Push the [  ] key up or down.

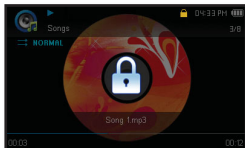
- The range of volume is set between 0 to 30.



## DISABLING THE BUTTONS

The Hold function disables all the other buttons on the MP4 player, so that if you accidentally bump one-while working out, for example-your music won't be interrupted.


1. Press the [  ] button once.
2. Press the [  ] button once again to release the hold function.

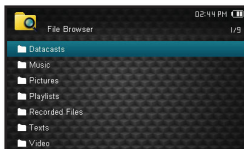


## BROWSING FOR FILES USING “File Browser”

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Search easily for files using the “File Browser” function.


1. Select the  icon on the main menu screen.
2. Select a desired folder to bring up the file list.
3. Select a desired file.
  - The file will start playing.

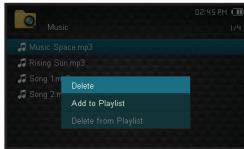


## DELETING FILES WITH “File Browser”

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Follow steps 1-2 above.

3. Select the file that you want to delete and press the  button.
4. Select **<Delete>** → **<Yes>**.
  - The file will be deleted.




- The selected file cannot be deleted while it's playing back.

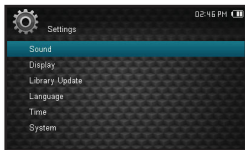


- Once files are deleted, they cannot be recovered.

## CHANGING THE SETTINGS AND PREFERENCES

You can change the pre-set factory values to truly customize your MP4 player.

1. Select the  icon on the main menu screen.
2. Select a desired item in the setting list.
3. Select a desired setting option.
4. Set the options you prefer.



[Setting list]

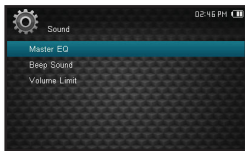
## CHANGING THE SETTINGS AND PREFERENCES (Continued)

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### Sound Setting Options

You can set the master EQ, beep sound and volume limit.

- **Master EQ:** You can optimize sound settings. Select the desired frequency and its level.
- **Beep Sound:** Sets the beep sound for button operations to on or off.
- **Volume Limit :** You can avoid hearing damage by setting the volume limit when using the earphones. <On> will limit the maximum volume level to 15. The maximum volume level when the volume limit is set to <Off> is 30. If you have selected over 15, the volume will default back to 15 when you turn the player off to decrease the risk of hearing damage when you turn the player back on.

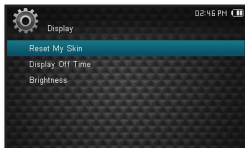


## CHANGING THE SETTINGS AND PREFERENCES (Continued)

### Display Setting Options

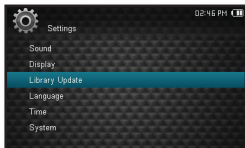
Change the font, display off time and brightness of your screen, etc.

- **Reset My Skin:** Initializes the background image of the display screen to its default image.
- **Display Off Time:** If no button is pressed within the set time, the screen display will automatically be turned off. Press any button to turn it back on.
- **Brightness:** You can adjust the brightness of the display screen.



### Library Update Setting Option

If a file name is displayed abnormally, set an appropriate language and select <Library Update> to correct the file name.

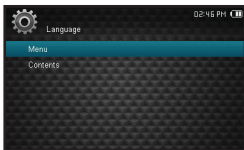


## CHANGING THE SETTINGS AND PREFERENCES (Continued)

### Language Setting Options

The menus on your new MP4 player can be set to appear in any one of the available languages. You can change your preference language easily.

- **Menu:** Set the menu language. Select from <English>, <한국어>, <Français>, <Deutsch>, <Italiano>, <日本語>, <简体中文>, <繁體中文>, <Español>, <Русский>, <Magyar>, <Nederlands>, <Polski>, <Português>, <Svenska>, <ไทย>, <Čeština>, <Ελληνικά>, <Türkçe>, <Norsk>, <Dansk>, <Suomi>, <Español (Sudamérica)>, <Português (Brasil)>, <Indonesia>, <Български>, <Română>, <Українська>, <Slovenščina> or <Slovenský>.
- **Contents:** Set the language in which the track information and Text will appear. Select from <English>, <Korean>, <French>, <German>, <Italian>, <Japanese>, <Chinese(S)>, <Chinese(T)>, <Spanish>, <Russian>, <Hungarian>, <Dutch>, <Polish>, <Portuguese>, <Swedish>, <Thai>, <Finnish>, <Danish>, <Norwegian>, <Afrikaans>, <Basque>, <Catalan>, <Czech>, <Estonian>, <Greek>, <Hrvatski>, <Icelandic>, <Romanian>, <Slovak>, <Slovene> or <Turkish>.



NOTE

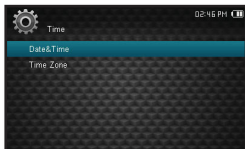
- The supported languages can be changed or added.

## CHANGING THE SETTINGS AND PREFERENCES (Continued)

### Time Setting Options

Setting the time allows you to use the date/time set and time zone.

- **Date&Time:** Set the current date and time. Set each <Year>, <Month>, <Date>, <Hour>,<Min>, <AM/PM>.
- **Time Zone:** You can check the current time by selecting an international city specific time zone. You must set the time zone before you can display the world time information. See page 69.



# CHANGING THE SETTINGS AND PREFERENCES (Continued)

## System Setting Options

Choose the sleep timer, auto power off and default setting that's right for you.

- **My Info:** You can set your name and birth date. See page 24.
- **Sleep :** Turns off power automatically after the preset time.
- **Auto Power Off :** Automatically turns power off when the unit is in Pause mode and there is no button operation within the preset time.
- **User Button Guide:** User Button guide in each mode shortly appears on the top right corner of the screen.
- **Default Set:** Returns all settings to the default value. <Yes> initializes all settings to default. <No> cancels default settings.
- **Format:** Formats the internal memory. Selecting <Yes> will format the internal memory and delete all files on the player. Selecting <No> does not format the internal memory. Check before formatting it.
- **About:** Checks the firmware version, memory capacity and file number.  
<Firmware Version> - Displays the current firmware version.  
<Memory> - <Used> indicates the usage, <Remaining> indicates the remaining capacity and <Total> indicates the total memory capacity.  
<Files> - You can check the number of music files, videos, pictures, texts and entire files.







NOTE

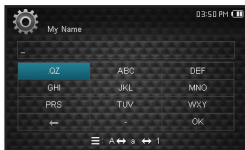
### ▪ Regarding the Built-In Memory

1GB=1,000,000,000 bytes : actual formatted capacity may be less as the internal firmware uses a portion of the memory.


## CHANGING THE SETTINGS AND PREFERENCES (Continued)

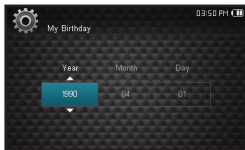
### My Name Setting

1. Select <My Info>.
2. Select <My Name>.
3. Enter your name.
  - [  ] : The input mode switches from upper and lower case English to numbers.
  - [  ] : You can delete the characters one at a time.
  - [  ] : You can insert '-'.
  - [  ] : Confirm your setting.
  - Once you completed the name setting, you will see your name.



### My Birthday Setting

- ★ ▪ **Before you start** - First, you should set the clock for the current time. See page 22.
1. Select <My Info>.
  2. Select <My Birthday>.
  3. Set each <Year>, <Month>, <Day>.
  4. Press the [  ] key.
    - Once you completed the birth date setting, you will be reminded of your birthday.




# EmoDio

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EmoDio is a software application provided for this MP4 player for various content-related services as well as device supports.



- **Before you start** - Follow the quick start guide to install EmoDio. Connect the player to your PC. <EmoDio> will automatically start when the player is connected to your PC. If the program does not start automatically, double click the <EmoDio> icon  on the desktop.

## PC REQUIREMENTS

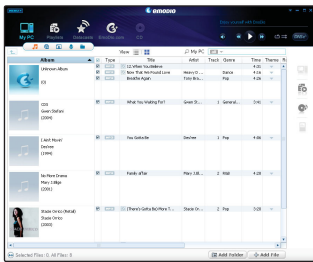
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Your PC system must meet the following minimum specifications in order to install and run EmoDio:

- Pentium 500MHz or higher
- USB Port 2.0
- Windows 2000/XP/Vista
- DirectX 9.0 or higher
- 300MB of free hard disc space
- Resolution 1024 X 768 or higher
- Internet Explorer 6.0 or higher
- 512 MB RAM or higher

## USING EMODIO

EmoDio is the easy-to-use software application that helps you organize your files on your PC. With your files already sorted and organized in EmoDio, you can quickly transfer them to your MP4 player without searching your entire hard drive for the right file.



My PC

"EmoDio" file transfer is the easiest way to get files from your PC to your MP4 player.



Playlists

With "EmoDio", you can create your own collection, or album, of audio files.



Datacasts

You can transfer blog information and files registered on RSS to the player for your entertainment.



EmoDio.com

It's an online community service for EmoDio.com users. It provides simple and easy upload / download of content produced by using EmoDio and ways to share your stories with other users in the community.



NOTE

- For further information on <EmoDio>, click <MENU> → <Help> → <Help> on the top of the <EmoDio> program.

## USING EMODIO (Continued)

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CAUTION

- Do not disconnect the USB cable during file transfer. Disconnecting during transfer may damage the player or your PC.
- To avoid an unstable connection, connect the player to the computer directly rather than through a USB hub.



NOTE

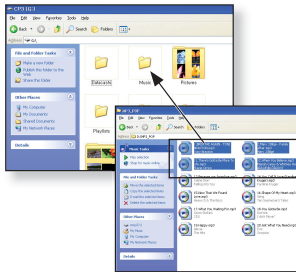
- All functions on the player are disabled during the PC connection.
- Use FAT 32 for the file system when formatting the player on your PC. In Windows Vista, click Restore device defaults and format it.
- If you connect the USB cable to the PC and the player's battery charge is low, the player will be charged for several minutes before connecting to the PC.
- Music recognition technology and related data are provided by Gracenote and Gracenote CDDB® Music Recognition Service<sup>SM</sup>.
- CDDB is a registered trademark of Gracenote. The Gracenote logo and logotype, the Gracenote CDDB logo and logotype, and the "Powered by Gracenote CDDB" logo are trademarks of Gracenote. Music Recognition Service and MRS are service marks of Gracenote.

## USING AS A REMOVABLE DISK

You can use the player as a removable storage device.

- ★ ▪ **Before you start** - Connect the player to your PC.

1. Open files/folders to transfer from your PC.
2. Open **<My Computer>** → **<CP3>** from the desktop.
3. Select the files/folders to transfer from your PC and drag-and-drop them to a folder of your choice in the **<CP3>**.
  - The selected folders or files are transferred to the player.




- The file transfer message will appear during file download or upload. Disconnecting the USB cable while the message is displayed may cause a player malfunction.
- The order of music files displayed in your PC may differ from the play order on your player.
- If you transfer a DRM (Digital Rights Management) file to the player, the file will not be played.

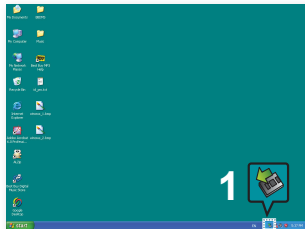


- You can use the microSD, if inserted, as a removable disk in the same manner above. See Page 71.
- **What is DRM?**  
Digital Rights Management (DRM) is a technology and service to prevent the illegal use of digital contents and protect the profit and rights of copyright holders. DRM files are music files applied with the illegal copy protection technology of legally purchased MP3 music.

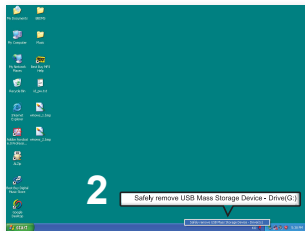
## DISCONNECTING FROM YOUR PC

Follow the steps below to prevent damage to the player and data when disconnecting from your PC.

1. Place the mouse cursor on top of the  icon on the taskbar at the bottom right corner of the desktop and click the left mouse button.



2. Click the **<Safely Remove USB Mass Storage Device Drive>** message.



3. Disconnect the player from your PC.



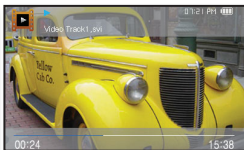
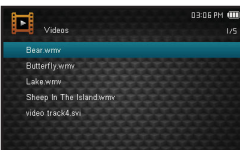
- Do not disconnect the player from the PC during file transfer. This may cause damage to data and the player.
- You cannot safely disconnect the player while files within the player are being played on your PC. Please retry after file playback is finished.


# Watching a video



- **Before you start** - Connect the earphones, then turn on the player, and check the battery.

## WATCHING A VIDEO

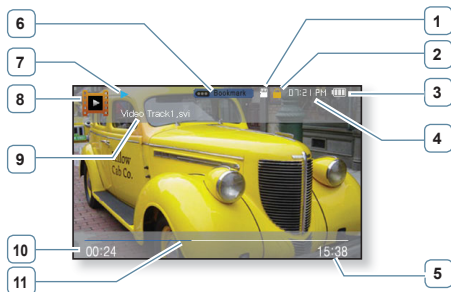


1. Select the  icon on the main menu screen.
2. Select a video file to play.
  - The selected video file starts to play.



- When transferring a video file to the player using <EmoDio>, it is automatically converted into SVI format before transfer. The file size is automatically adjusted, too. For more information, refer to <EmoDio>.

# VIDEO PLAYBACK DISPLAY



1 microSD Card Indicator

2 Lock Indicator

3 Battery Status

4 Current Time

5 Total Play Time

6 User Button Guide

7 Play/Pause/Search Indicator

8 Video Mode Indicator

9 File Name

10 Current Play Time

11 Play Status Bar



▪ The screen pictures are for illustration purposes only. The actual screen may differ.

## BUTTONS FOR PLAYBACK CONTROL

---



Push to the left 3 seconds after the current file started playing to play the beginning of the current file.  
Push twice to the left 3 seconds after the current file started playing to play the previous file.  
Push and hold to the left to move backwards in the current file.



Press to pause during playback.  
Press to resume playing.



Push to the right to play the next file.  
Push and hold to the right to move forwards in the current file.



Push up or down to increase / reduce the volume.

# USING THE VIDEO MENU

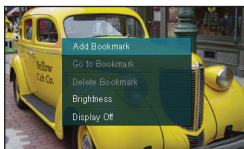
---

## To set a bookmark

---

Once you bookmark a specific scene that you want to see again, you can enjoy it at any time you want.

1. Press the [ ≡ ] button at the scene you want during video playback.
2. Select **<Add Bookmark>**.
  - The currently played/stopped point is set to a bookmark.
  - You will see the [ 📌 ] symbol on the play status bar.



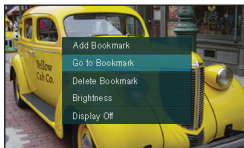
NOTE

- You can also set a bookmark by pressing the [ 📄 ] button.
- A bookmark can be set one for each video file, and you can set a maximum of 100 bookmarks.
- The bookmark may be slightly different from the actual point you set.

## To move to (play) / remove the bookmark

---

1. Press the [ ≡ ] button during video playback.
2. Select **<Go to Bookmark>** or **<Delete Bookmark>**.
  - When you selected **<Go to Bookmark>** then it will move to the selected bookmark and start playing from that bookmark.
  - **<Delete Bookmark>** will remove the selected bookmark from the video file.



## USING THE VIDEO MENU (Continued)

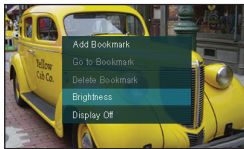
---

### To adjust the brightness

---

You can adjust the brightness of the video screen.

1. Press the [ **≡** ] **button** during video playback.
2. Select **<Brightness>**.
3. Select a desired brightness.
  - Select a level from <0-10>.



NOTE

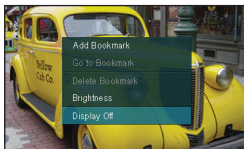
- The brightness adjustment menu can only be adjusted in the video screen.

### To set the display off

---

You can turn off the screen display and just listen to the movie for saving power consumption.

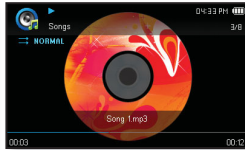
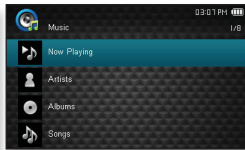
1. Press the [ **≡** ] **button** during video playback.
2. Select **<Display Off>**.
  - The screen display will turn off.
  - To turn it back on, press any button.




# Listening to music

- **Before you start** - Connect the earphones, then turn on the player, and check the battery.

## LISTENING BY CATEGORY



1. Select the  icon on the main menu screen.
2. Select a desired item in the music list.
3. Select a music file to play.
  - The music will start playing.

## LISTENING BY CATEGORY (Continued)

---

### Music List

---

File information including the artist name, album name, music title and genre will be displayed according to the ID3 Tag information on the appropriate music file. A file without an ID3 Tag is displayed as [Unknown].

- **Now Playing** : Plays a recently played file or moves to the playback screen of the current file.
  - **Artists** : To play by artist
  - **Albums** : To play by album. Displays both the album cover image and the album title simultaneously.
  - **Songs** : To play in numeric or alphabetical order.
  - **Genres** : To play by genre
  - **Playlists** : To play by Playlist.
  - **Recorded Files** : Shows all recorded files.
  - **Music Browser** : Shows all the music files stored in the Music Folder.
- 

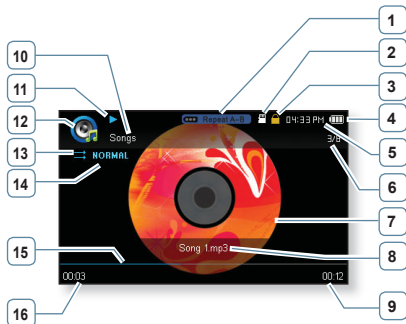


NOTE

#### ▪ **What is an ID3 Tag?**

This is what is attached to an MP3 to carry information relevant to the file such as the title, artist, album, year, genre and a comment field.

# MUSIC PLAYBACK DISPLAY



1	User Button Guide	9	Total Play Time
2	microSD Card Indicator	10	Parent Menu Indicator
3	Lock Indicator	11	Play/Pause/Search Indicator
4	Battery Status	12	Music Mode Indicator
5	Current Time	13	Play Mode Indicator
6	Current track playing / Total number of tracks Indicator	14	DNSe Mode Indicator
7	Music Play Screen	15	Play Status Bar
8	Music Title	16	Current Play Time



- The screen pictures are for illustration purposes only. The actual screen may differ.

## BUTTONS FOR PLAYBACK CONTROL

---



Push to the left 3 seconds after the current file started playing to play the beginning of the current file.

Push twice to the left 3 seconds after the current file started playing to play the previous file.

Push and hold to the left to move backwards in the current file.



Press to pause during playback.

Press to resume playing.




Push to the right to play the next file.

Push and hold to the right to move forwards in the current file.



Push up or down to increase / reduce the volume.





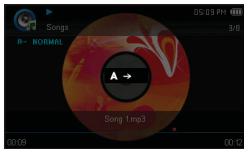
- For a VBR file, the player may not operate as shown above even if you push the [  ] key to the left.

## REPEATING A SECTION

---

This function enables you to listen to specific parts of a track repeatedly. It's helpful when learning a language, for example.

1. Press the [  ] **button** at the beginning of the section you want to repeat.
  - The starting point is set and <A→> will appear.
2. Press the [  ] **button** again to set the ending of the section you want to repeat.
  - <A↔B> will appear and the specified section starts to play repeatedly.



### To cancel Repeating

---

Press the [  ] **button** again during Section Repeat.

- Section Repeat will be cancelled.




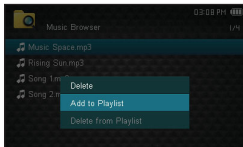
- Section Repeat will be automatically cancelled in the following case.
  - The starting point of the section repeat is set but the ending point is not set until after the current track ends.
  - The end point is set for less than 3 seconds of playback after the start point.

## CREATING A PLAYLIST ON YOUR MP4 PLAYER

---

If you've already downloaded files to your MP4 player, you can create a "Favourites" playlist without EmoDio or your PC.


1. Select the  icon on the main menu screen.
2. Select **<Music Browser>**.
- 3 Select a file to add to and press the [ ≡ ] **button**.
4. Select **<Add to Playlist>**.
5. Select a playlist to add the selected file.
  - The selected file will be added to the playlist.

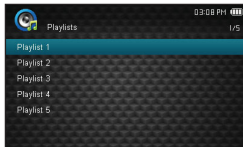


- You can add up to 200 music files to each playlist.

## PLAYING A PLAYLIST


---

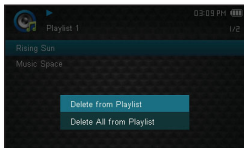
1. Select the  icon on the main menu screen.
2. Select **<Playlists>**.
3. Select a desired playlist.
4. Select a music file to play.
  - The music file will start playing.



## DELETING A FILE FROM THE PLAYLIST

---

1. Select the  icon on the main menu screen.
2. Select **<Playlists>**.
3. Select a desired playlist.
- 4 Select a file to delete and press the [ ≡ ] button.
5. Select **<Delete from Playlist>**.
  - The selected file is deleted from the playlist.

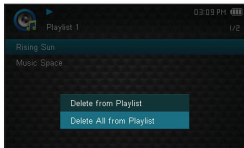


## DELETING ALL FILES FROM THE PLAYLIST

---

Follow steps 1-3 above.

- 4 Press the [ ≡ ] button.
5. Select **<Delete All from Playlist>**.
  - All files are deleted from the playlist.



- The selected file in the playlist cannot be deleted while it's playing back.

NOTE

## USING THE MUSIC MENU

---

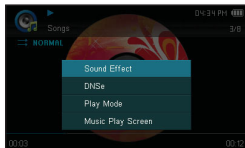
The Music menu allows you manage all facets of listening - from repeating tracks and albums to choosing the background on the screen as you listen.

### To set the sound effect

---

You can select the sound effect for your favourite music files.

1. Press the [ ≡ ] button while listening to music.
2. Select <Sound Effect>.
3. Select a desired sound effect.



### Sound Effect Options

---

- **Street Mode:** Allows you to hear the music outdoors clearly by filtering out some of the street noise. Select either <Off> or <On>.
  - **Clarity:** You can enjoy clearer sound with improved quality. You can select from 0~2.
-

## USING THE MUSIC MENU (Continued)

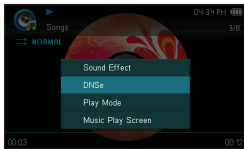
---

### To set the Digital Natural Sound engine (DNSe)

---

Select the right sound for each music genre.

1. Press the [ ≡ ] button while listening to music.
2. Select <DNSe>.
3. Select a desired DNSe.
  - Select from <Normal>, <Studio>, <Rock>, <Classical>, <Jazz>, <Ballad>, <Club>, <R&B>, <Dance>, <Concert Hall> and <User>.
  - You can set <EQ> and <3D&Bass> in the DNSe mode when you have selected <User>. See page 44.



#### ▪ What is DNSe?


Digital Natural Sound Engine (DNSe) is a sound effect function for MP4 players developed by Samsung. It provides various sound settings to enhance the type of music you're listening to.

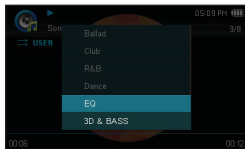
## USING THE MUSIC MENU (Continued)

---

### To select user DNSe

---

1. Press the [ ≡ ] **button** while listening to music.
2. Select <DNSe> → <User>.
  - You can set the user DNSe options.
3. Set the options you prefer and press the [  ] **key**.
  - The set user DNSe is selected.



### User DNSe Options

You can set <EQ> and <3D&Bass> when you have selected <User>.

- **EQ:** You can adjust individual frequencies to adjust the sound to your preference. You can select from -10 to +10 for the frequency's level.
  - **3D&Bass:** Sets 3D sound effect and bass enhancement. You can select from from 0 to 4 for the <3D> and <Bass>.
-

## USING THE MUSIC MENU (Continued)

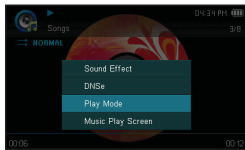
---

### To set the play mode

---

Select the playback mode from the options below.

1. Press the [ ≡ ] **button** while listening to music.
2. Select **<Play Mode>**.
3. Select a desired play mode.



### Play Mode Options

---

- **Normal:** Plays all files of the current music list in order one time.
  - **Repeat:** Repeats playing all files in the current music list.
  - **Repeat One:** Repeats playing one file.
  - **Shuffle:** Repeats playing all files of the current music list at random.
-

## USING THE MUSIC MENU (Continued)

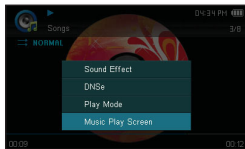
---

### To select the music play screen

---

Choose a background image from those provided to be displayed as you listen to music.

1. Press the [ ≡ ] **button** while listening to music.
2. Select **<Music Play Screen>**.
3. Select a desired music play screen.



### Music Play Screen Options

---

- Select from **<Album Art>**, **<Album Info>**, **<Spectrum>**, **<Passionate>**, **<Sweet>** and **<Cheerful>**.
- **Album Art:** The album cover image displays if it is included in the ID3 Tag information of the music file. Album cover images less than 2MB size are supported.
- **Album Info. :** Information on the artist name, album and genre is displayed if ID3 Tag information is stored on the music file.



NOTE

#### ▪ What is an ID3 Tag?

This is what is attached to an MP3 to carry information relevant to the such as the title, artist, album, year, genre and a comment field.

# Viewing pictures


---



- **Before you start** - Connect the earphones, then turn on the player, and check the battery.

## VIEWING PICTURES


---

1. Select the  icon on the main menu screen.  
PICTURES
2. Select a desired picture file.
  - The selected picture will be displayed.



### To move to the previous/next picture


---

In picture view mode, push the [  ] key to the left or right.

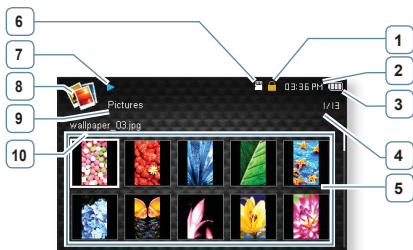
- The previous/next picture will be displayed.



NOTE

- [  ] will be displayed if the picture files have the wrong thumbnail information.
- Some pictures can be displayed slowly.
- When transferring a picture to the player using <EmoDio>, it is automatically converted into JPG format before transfer. The file size is automatically adjusted, too.  
For more information, refer to <EmoDio>.

# PICTURE DISPLAY



1	Lock Indicator	6	microSD Card Indicator
2	Current Time	7	Music Play Status
3	Battery Status	8	Picture Mode Indicator
4	Current file / Total number of files Indicator	9	Parent Menu Indicator
5	Thumbnail Images	10	File Name



▪ The screen pictures are for illustration purposes only. The actual screen may differ.

# USING THE PICTURE MENU

---

## To use the Mini-player

---

You can play a desired music file while viewing a photo.

Press the [ ≡ ] **button** while viewing a picture.

- The Mini-player will be displayed.
- You can use the [ 📷 ] key to pause playing the current music or move to the previous / next file.



- The Mini-player will be displayed only if you are viewing a photo while playing/pausing music.

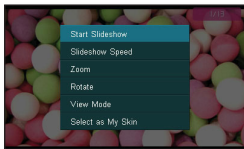
## USING THE PICTURE MENU (Continued)

---

### To watch a slideshow

---

1. Press the [ ≡ ] **button** while viewing a picture.
2. Select **<Start Slideshow>**.
  - You will see [ 📺 ] on the screen and then the player will start the slideshow.



### To stop the slideshow

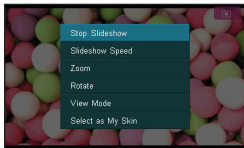
---

1. Press the [ ≡ ] **button** in the slideshow mode.
2. Select **<Stop Slideshow>**.
  - This will stop the slideshow.



NOTE

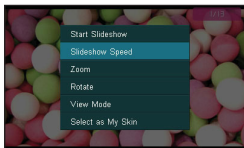
- You can also stop a slideshow by pressing the [ 📺 ] key in the slideshow mode.



### To set the slideshow speed

---

1. Press the [ ≡ ] **button** while viewing a picture.
2. Select **<Slideshow Speed>**.
3. Select a desired speed.
  - Select from **<Fast>**, **<Normal>**, and **<Slow>**.





## USING THE PICTURE MENU (Continued)

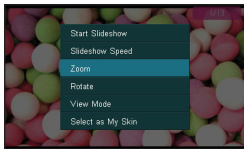
---

### To enlarge a picture

---

You can zoom in on a picture.

1. Press the [  ] **button** while viewing a picture.
2. Select **<Zoom>**.
3. Select a desired zoom factor.
  - Select from <100%>, <200%> and <400%>.
4. Use the [  ] **key** to move to the portion of the picture to magnify.




### To cancel the zooming

---

Press the [  ] **button** while a picture is zoomed.



- In picture view mode, press the [  ] button to enlarge the image. Each time you press the button, the zoom factor will be changed to <200%> → <400%> → <100%> in sequence.
- The bigger a picture size is, the longer it takes to zoom.
- <Zoom>, <Rotate> and <View Mode> will be disabled for a GIF file.

## USING THE PICTURE MENU (Continued)

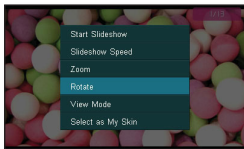
---

### To rotate a picture

---

You can rotate a picture for your convenience.

1. Press the [ ≡ ] **button** while viewing a picture.
2. Select **<Rotate>**.
3. Select a desired angle.
  - Select from **<Left 90°>**, **<Right 90°>** and **<180°>**.

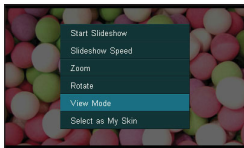


### To select the picture view mode

---

You can view a picture horizontally or vertically.

1. Press the [ ≡ ] **button** while viewing a picture.
2. Select **<View Mode>**.
3. Select a desired mode.
  - Select from **<Auto>**, **<Horizontal>** and **<Vertical>**.
  - If you select **<Auto>**, a picture of greater width than height is displayed vertically and a picture of greater height than width is displayed horizontally.



## USING THE PICTURE MENU (Continued)

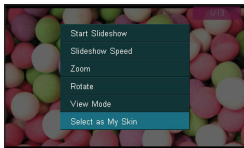
---

### To select a picture as a background image

---

You can set a desired picture as a background image for the display window.

1. Select a picture file to set as a background image and press the [ ≡ ] **button**.
2. Select **<Select as My Skin>** → **<Yes>**.
  - The selected picture will be set to the background image.



# Reading text

---

Whether it's a novel, the manuscript of a new story, or your research paper, your MP4 player allows you to read it... all while listening to music!



- **Before you start** - Connect the earphones, then turn on the player, and check the battery.  
Set a preferred text language for text in <Settings> → <Language> → <Contents>.  
See page 21.



## READING TEXT

---

1. Select the  icon on the main menu screen.



2. Select a desired text file.


- You will see the text on the screen.
- Press and hold the [  ] key to display the text in full screen.  
To return to the previous screen, press and hold the [  ] key again.



## To move to previous/next page

---

Push the [  ] key to the left or right.

- Push and hold the [  ] key to the left or right to move to the previous / next page.



NOTE

- Your MP4 player supports the TXT file format in Text mode.

# USING THE TEXT MENU

---

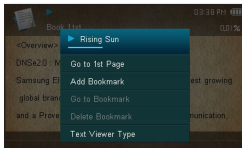
## To use the Mini-player

---

You can play a desired music file while viewing a text.

Press the [ ≡ ] **button** while viewing a text.

- The Mini-player will be displayed.
- You can use the [ ⏸ ] key to pause playing the current music or move to the previous / next file.



NOTE

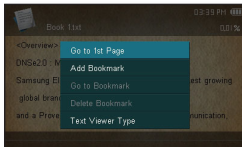
- The Mini-player will be displayed only if you are viewing text while playing/ pausing music.

## To move to the first page

---

Use this if you want to view the text from the first page.

1. Press the [ ≡ ] **button** while viewing a text.
2. Select **<Go to 1st Page>** → **<Yes>**.
  - Moves to the first page of the text file.



## USING THE TEXT MENU (Continued)

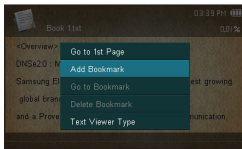
---

### To set a bookmark

---

Set a bookmark to return to that point in the text at any time.

1. Press the [ ≡ ] **button** at the desired page you want while viewing a text.
2. Select **<Add Bookmark>**.
  - The current text screen is set to a bookmark with the [ 📌 ] symbol displayed on the top left corner in the screen.



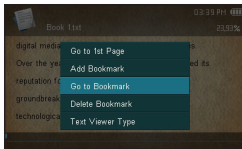
NOTE

- The bookmark can be set one for each text file, and you can set a maximum of 100 bookmarks.

### To move to/remove the bookmark

---

1. Press the [ ≡ ] **button** while viewing a text.
2. Select **<Go to Bookmark>** or **<Delete Bookmark>**.
  - When you selected **<Go to Bookmark>** then it will move to the selected bookmark and **<Delete Bookmark>** will remove the selected bookmark from the text file.



## USING THE TEXT MENU (Continued)

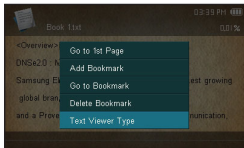
---

### To set the text viewer type


---

Choose what type you'd like the text to appear.

1. Press the [ ≡ ] button while viewing a text.
2. Select **<Text Viewer Type>**.
3. Select a desired text viewer type.
  - Select from <Type 1> to <Type 6>.




NOTE

▪ You can also change a text viewer type by pressing the [  ] button.

# Listening to FM radio

- ★ **Before you start** - Connect the earphones, then turn on the player, and check the battery.

## LISTENING TO FM RADIO

Select the  icon on the main menu screen.

- FM radio reception will start.



### To use the Mute function

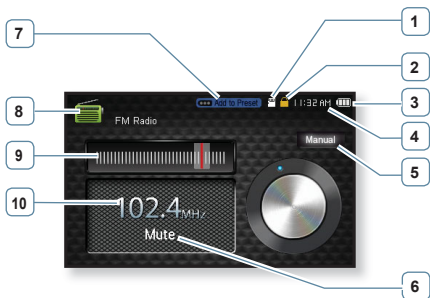
Press the [  ] key while listening to FM Radio

- Press the [  ] key once again to resume listening.



- Always connect your earphones to the player when searching or setting frequencies and listening to FM Radio. The earphones serve as antennas to receive FM radio reception.
- In poor reception areas, the player may not find an available FM frequency.

# FM RADIO DISPLAY



1	microSD Card Indicator	6	Mute Indicator
2	Lock Indicator	7	User Button Guide
3	Battery Status	8	Radio Mode Indicator
4	Current Time	9	Frequency Location Indicator
5	Manual/Preset Mode Indicator	10	Current Frequency(MHz) Indicator



▪ The screen pictures are for illustration purposes only. The actual screen may differ.

## TO SEARCH FOR FM STATIONS


---

Push and hold the [  ] **key** to the left or right and then release in Manual mode.

- The search will stop at the frequency nearest from the point the key is released.



**OR,**

Push the [  ] **key** to the left or right to progress through the frequencies one by one in Manual mode.

- Moves to frequencies whenever the key is slid.

# USING THE FM RADIO MENU

---

## To switch to Preset Mode

Select this mode if you want to search through your saved FM presets one preset at a time.

1. Press the [ ≡ ] **button** in Manual mode.
2. Select **<Go to Preset Mode>**.



## To switch to Manual Mode

Select this mode if you want to manually search through the FM band one frequency at a time.

1. Press the [ ≡ ] **button** in Preset mode.
2. Select **<Go to Manual Mode>**.




## USING THE FM RADIO MENU (Continued)

### To store stations in the preset memory


You can store up to 30 stations in your MP4 player's memory and return to them with the press of just one button.

#### Manual - choose only the stations you want to store

1. Select a frequency to preset in Manual mode and press the [  ] button.
2. Select **<Add to Preset>**.
  - The selected frequency will be added to the preset list.



NOTE

- You can also add a frequency to the preset list by pressing the [  ] button.



#### Automatic – automatically store all the stations the player receives

1. Press the [  ] button in FM Radio mode.
2. Select **<Auto Preset>** → **<Yes>**.

#### To cancel Auto Preset

If you want to cancel the auto preset, press the [  ] key.

- The auto preset setting is cancelled, and only frequencies set up to that point are stored.




## USING THE FM RADIO MENU (Continued)

---

### To listen to preset stations

---

Push the [  ] key to the left or right In Preset mode.


- You can listen to the stored radio frequency.



### To delete a preset

---

Follow the steps below to delete frequencies while listening to FM Radio.

1. While in Preset mode, search for a preset frequency to delete and press the [  ] button.
2. Select **<Delete from Preset>**.
  - The selected frequency will be deleted.



## USING THE FM RADIO MENU (Continued)

---

### To set the FM reception

---

To receive more or fewer FM radio frequencies, adjust the <FM Reception>.

1. Press the [ ≡ ] button in FM Radio mode.
2. Select <FM Reception>.
3. Select a desired reception.
  - Select from <High>, <Middle> and <Low>.
  - If you select <High>, more frequencies will be received.



## USING THE FM RADIO MENU (Continued)

### To set the FM region

You can change an FM region setting in preparation for overseas travel.

1. Press the [ **≡** ] **button** in FM Radio mode.
2. Select **<FM Region>**.
3. Select a desired FM region.
  - Frequency range by region



<b>Worldwide</b>	Search for FM frequencies in 50 kHz increments between 87.50 MHz~108.00 MHz.
<b>China</b>	Search for FM frequencies in 50 kHz increments between 76.00 MHz~108.00 MHz.
<b>USA</b>	Search for FM frequencies in 100 kHz increments between 87.5 MHz~108.0 MHz.
<b>Korea</b>	
<b>Japan</b>	Search for FM frequencies in 100 kHz increments between 76.0 MHz~108.0 MHz.

4. Select **<Yes>**.



NOTE

- Your previously stored radio frequencies will be deleted when you change the **<FM Region>** on your player.
- FM region can be deleted or changed according to the target region of the player.

# Viewing datacasts


You can automatically receive updated information without having to visit your frequently visited news, blog and UCC sites every time.



- **Before you start** - Transfer a desired channel post to the player using <EmoDio>. Connect the earphones, then turn on the player, and check the battery.





## VIEWING DATACASTS

You can view channel posts added to <Datacasts>.

1. Select the  icon on the main menu screen.

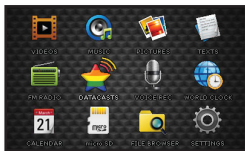
DATACASTS

2. Select a desired channel title.

-  icon : music file
-  icon : video file
-  icon : picture file
-  icon : text file

3. Select a desired file.

- The selected file will start playing.



NOTE



- Refer to the <Datacasts> of <EmoDio> for detailed instructions.

# Voice recording

You can make a voice recording.


## VOICE RECORDING

### To make a voice recording

1. Select the  icon on the main menu screen.  
VOICE REC
2. Press the [  ] Key.
  - The player starts recording.



NOTE


- Do not put the microphone too close to or far away from your mouth as it may cause a poor recording.
- Voice recording does not perform properly when the battery is low.
- You can also record by pressing and holding the [  ] button.

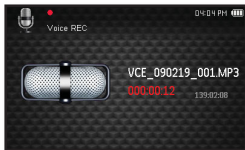
# VOICE RECORDING (Continued)

---

## To stop voice recording

---

1. Press the [  ] key during the recording.
  - A message appears asking you if you want to listen to the file you just recorded.
2. Select **<Yes>** or **<No>**.
  - Selecting **<Yes>** will play the just recorded file.
  - Selecting **<No>** will not play the recorded file.



NOTE

- The recorded file is saved in MP3 format.
- The recorded file is stored in **<File Browser>** → **<Recorded Files>** → **<Voice>**.
  - Each recording file can be as long as 8 hours.
  - You can store a maximum of 999 files by the date for voice recording.
  - You can make a recording for up to approximately 18 hours (based on 128Kbps, 1GB).


# Viewing the world clock

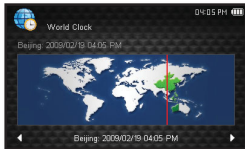
You can check the location and date/time of major world cities based on their respective time zone.



- **Before you start** - First, you should set the clock to the current time. See page 22.

## VIEWING THE WORLD CLOCK

1. Select the  **icon** on the main menu screen.  
WORLD CLOCK
2. Select a desired time zone.
  - You can view the date/time of the city you select.





# Viewing the calendar

You can view the calendar.



- **Before you start** - First, you should set the clock for the current time. See page 22.

## VIEWING THE CALENDAR

1. Select the  icon on the main menu screen.
2. Select the desired month.
  - Push the [  ] key up or down to select the desired year.



# Using the microSD card

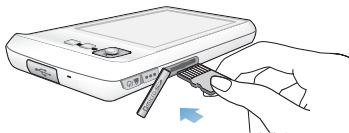
The built-in microSD card slot enables you to enjoy photos and music files in an external device such as a mobile phone or digital camera.

 ▪ **Before you start** - The microSD card is optional.

## INSERTING THE MICROSD CARD

---

Put the rear side of the microSD card upward and insert it to the end.



## REMOVING THE MICROSD CARD

---

Press the end tip of the microSD card slightly.








CAUTION

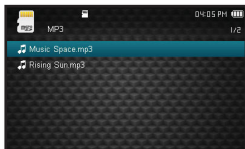
- Do not remove the microSD card while transferring files to the microSD card or playing a file in it.
- Use only a microSD memory card for this player. (If you use a memory card other than specified, it may be damaged or you will not manage to remove it; the player could not recognize it.)
- Do not insert the memory card upside down or in a wrong direction.
- Be sure to backup important data. Samsung is not responsible for data loss due to a damaged microSD card.
- The player supports up to 4GB microSD card.

## PLAYING A FILE IN THE MICROSD CARD

You can play photos, movies, text and music files in the microSD card directly on the player.

1. Select the  icon on the main menu screen.
2. Select a desired folder to bring up the file list.
3. Select a desired file.
  - The file will start playing.

-  icon : music file
-  icon : video file
-  icon : picture file
-  icon : text file

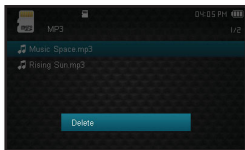


- You can not play a file in formats that are not supported by the player.

## DELETING A FILE IN THE MICROSD CARD

Follow steps 1-2 above.

3. Select the file that you want to delete and press the **[≡]** button.
4. Select **<Delete>** → **<Yes>**.
  - The selected file will be deleted from the memory card.



# Troubleshooting

If you have a problem with your new MP4 player, check for a solution in this list. If the problem persists, contact your local Samsung Customer Service Centre.

PROBLEM	SOLUTION
<b>Power will not turn on.</b>	<ul style="list-style-type: none"><li>• Power will not turn on if the battery is completely drained. Recharge the battery and turn the power on again.</li><li>• Press the Reset hole.</li></ul>
<b>Buttons do not work.</b>	<ul style="list-style-type: none"><li>• Check if the Hold function is set to lock all button operations.</li><li>• Ensure that you press the right button before trying.</li><li>• Press the Reset hole.</li></ul>
<b>The screen will not turn on.</b>	<ul style="list-style-type: none"><li>• The screen may not be visible under direct sunlight.</li><li>• When <b>&lt;Display Off Time&gt;</b> is selected from <b>&lt;Settings&gt;</b> → <b>&lt;Display&gt;</b>, the screen will be turned off. Press any button and see if it turns on.</li></ul>
<b>Power is turning off.</b>	<ul style="list-style-type: none"><li>• The power is automatically turned off when the battery is completely drained. Recharge the battery.</li><li>• If <b>&lt;Auto Power Off&gt;</b> is selected from <b>&lt;Settings&gt;</b> → <b>&lt;System&gt;</b>, the Power will be turned off when the player is in Pause mode. Turn on the Player.</li></ul>

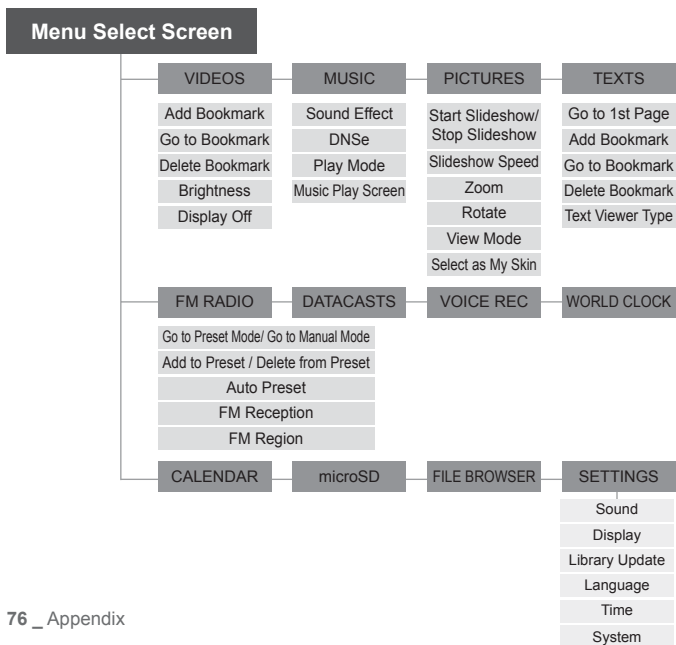
<b>PROBLEM</b>	<b>SOLUTION</b>
<b>Battery life differs from what is stated in the manual.</b>	<ul style="list-style-type: none"> <li>• The battery life can vary depending on the sound mode and display setting.</li> <li>• Battery life may be shortened when the player is left for extended periods in low or high temperatures.</li> </ul>
<b>EmoDio Program Malfunction</b>	<ul style="list-style-type: none"> <li>• Check if your PC meets the basic system requirements.</li> </ul>
<b>Connection to your PC is disabled.</b>	<ul style="list-style-type: none"> <li>• Check if the USB cable is correctly connected and try again.</li> <li>• Run Windows Update on your PC. Select Key Updates and Service Packs, then update all. Reboot your PC and reconnect.</li> </ul>
<b>The file transfer rate is too slow.</b>	<ul style="list-style-type: none"> <li>• If you have formatted the player on Windows 2000, the file transfer can be delayed. Format the player on Windows XP or Vista and try again.</li> <li>• If you are running multiple programs including &lt;EmoDio&gt; on your PC, the file transfer rate will be slow. Exit unnecessary programs and try transferring again.</li> </ul>
<b>Player isn't playing.</b>	<ul style="list-style-type: none"> <li>• Check if the available file has been saved in the memory.</li> <li>• Check if the music file is damaged.</li> <li>• Check if there is enough battery power.</li> </ul>
<b>File upload doesn't work.</b>	<ul style="list-style-type: none"> <li>• Check if the USB cable is correctly connected and try again.</li> <li>• Check if the memory is full.</li> <li>• Press the Reset hole.</li> </ul>

<b>PROBLEM</b>	<b>SOLUTION</b>
<b>Files or data are missing.</b>	<ul style="list-style-type: none"> <li>• Check if the USB cable has been disconnected during file or data transmission. If this is the case, it may cause serious damage not only to files/data but also to the product. Samsung is not responsible for data loss.</li> </ul>
<b>Abnormal play time display during play.</b>	<ul style="list-style-type: none"> <li>• Check if the file is in Variable Bit Rate (VBR) format.</li> </ul>
<b>Abnormal display of file name.</b>	<ul style="list-style-type: none"> <li>• Go to <b>&lt;Settings&gt;</b> → <b>&lt;Language&gt;</b> → <b>&lt;Contents&gt;</b> in the Main Menu screen and set an appropriate language and update the library manually.</li> </ul>
<b>The product is hot.</b>	<ul style="list-style-type: none"> <li>• Heat may be generated during recharging. This has no effect on the product life or functions.</li> </ul>
<b>A message appears while watching a video.</b>	<ul style="list-style-type: none"> <li>• Try to download the video clip through EmoDio again.</li> </ul>

# Appendix

## MENU TREE

Here's a quick look at how the menus and functions are organized on your new MP4 player.



## PRODUCT SPECIFICATIONS

<b>Model Name</b>	YP-CP3
<b>Rating</b>	DC 5.0V / 500mA
<b>Built-in Battery Power</b>	810mAh / DC 3.7V
<b>File Compatibility</b>	<b>AUDIO</b> : MPEG1/2/2.5 Layer3 (8kbps ~ 320kbps, 22kHz ~ 48kHz), WMA(8kbps ~ 320kbps, 8kHz ~ 48kHz), Ogg(Q0 ~Q10), FLAC (16bit, 8kHz ~ 48KHz), WAV (16bit, 8kHz ~ 48Khz) <b>VIDEO</b> : AVI/SVI: MPEG-4 Video Simple Profile(640x480, 800kbps), MP3 Audio RM/RMVB: Real Media Video(640x480, 800kbps), Real Audio WMV: WMV9 Video(640x480, 500kbps), WMA Audio <b>IMAGE</b> : JPEG(Baseline, 7280x5760), BMP, PNG(960x720), GIF(900x900)
<b>Earphone Output</b>	20mW/Ch. (based on 16Ω)
<b>Output Frequency Range</b>	40Hz~20kHz
<b>Signal to Noise Ratio</b>	89 dB with 20 kHz LPF(based on 1kHz 0 dB)
<b>Supported Number of Files/Folders</b>	File: Max. 5000 Folder : Max. 5000
<b>Play Time</b>	Music : Max. 22 hours (MP3 128kbps, Volume: 15, Normal Sound Mode , LCD Off) Video : Max. 4 hours (Brightness 5, Volume: 15, Normal Sound Mode)
<b>Temperature Range for Operation</b>	-5~35°C (23~95°F)
<b>Case</b>	Plastic
<b>Weight</b>	75g
<b>Dimensions (WxHxD)</b>	100 X 52 X 11.1 mm

<b>FM Radio</b>	FM Frequency	87.5~108.0MHz	FM T.H.D	1%
	FM Signal to Noise Ratio	55 dB	FM Useable Sensitiivity	38dB $\mu$

The contents of this Manual are subject to change without prior notice for further improvement.

## LICENCE

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The product player accompanying this user manual is licenced under certain intellectual property rights of certain third parties. This licence is limited to private non-commercial use by end-user consumers for licenced contents. No rights are granted for commercial use.

The licence does not cover any product player other than this product player and the licence does not extend to any unlicensed product player or process conforming to ISO/IEC 11172-3 or ISO/IEC 13818-3 used or sold in combination with this product player. The licence only covers the use of this product player to encode and/or decode audio files conforming to the ISO/IEC 11172-3 or ISO/IEC 13818-3. No rights are granted under this licence for product features or functions that do not conform to the ISO/IEC 11172-3 or ISO/IEC 13818-3.

## **CORRECT DISPOSAL OF THIS PRODUCT (WASTE ELECTRICAL & ELECTRONIC EQUIPMENT)**

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(Applicable in the European Union and other European countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.



## **CORRECT DISPOSAL OF BATTERIES IN THIS PRODUCT**

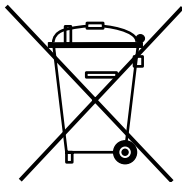
---

(Applicable in the European Union and other European countries with separate battery return systems.)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

80 \_ Appendix



## CONTACT SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG Customer Care Centre.

Country	Customer Care Centre ☎	Web Site
CANADA	1-800-SAMSUNG(726-7864)	<a href="http://www.samsung.com/ca">www.samsung.com/ca</a>
MEXICO	01-800-SAMSUNG(726-7864)	<a href="http://www.samsung.com/mx">www.samsung.com/mx</a>
U.S.A	1-800-SAMSUNG(726-7864)	<a href="http://www.samsung.com/us">www.samsung.com/us</a>
ARGENTINE	0800-333-3733	<a href="http://www.samsung.com/ar">www.samsung.com/ar</a>
BRAZIL	0800-124-421, 4004-0000	<a href="http://www.samsung.com/br">www.samsung.com/br</a>
CHILE	800-SAMSUNG(726-7864)	<a href="http://www.samsung.com/cl">www.samsung.com/cl</a>
NICARAGUA	00-1800-5077267	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
HONDURAS	800-7919267	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
COSTA RICA	0-800-507-7267	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
ECUADOR	1-800-10-7267	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
EL SALVADOR	800-6225	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
GUATEMALA	1-800-299-0013	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
JAMAICA	1-800-234-7267	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
PANAMA	800-7267	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
PUERTO RICO	1-800-682-3180	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
REP. DOMINICA	1-800-751-2676	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
TRINIDAD & TOBAGO	1-800-SAMSUNG(726-7864)	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
VENEZUELA	0-800-100-5303	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
COLOMBIA	01-8000112112	<a href="http://www.samsung.com.co">www.samsung.com.co</a>
BELGIUM	02 201 2418	<a href="http://www.samsung.com/be">www.samsung.com/be</a> (Dutch) <a href="http://www.samsung.com/be_fr">www.samsung.com/be_fr</a> (French)
CZECH REPUBLIC	800-SAMSUNG(800-726786)	<a href="http://www.samsung.com/cz">www.samsung.com/cz</a>
DENMARK	8-SAMSUNG(7267864)	<a href="http://www.samsung.com/dk">www.samsung.com/dk</a>
FINLAND	30-6227 515	<a href="http://www.samsung.com/fi">www.samsung.com/fi</a>
FRANCE	01 4863 0000	<a href="http://www.samsung.com/fr">www.samsung.com/fr</a>
GERMANY	01805 - SAMSUNG(726-7864 € 0,14/Min)	<a href="http://www.samsung.de">www.samsung.de</a>
HUNGARY	06-80-SAMSUNG(726-7864)	<a href="http://www.samsung.com/hu">www.samsung.com/hu</a>
ITALIA	800-SAMSUNG(726-7864)	<a href="http://www.samsung.com/it">www.samsung.com/it</a>
LUXEMBURG	02 261 03 710	<a href="http://www.samsung.com/lu">www.samsung.com/lu</a>
NETHERLANDS	0900-SAMSUNG (0900-7267864) (€ 0,10/Min)	<a href="http://www.samsung.com/nl">www.samsung.com/nl</a>
NORWAY	3-SAMSUNG(7267864)	<a href="http://www.samsung.com/no">www.samsung.com/no</a>

Country	Customer Care Centre ☎	Web Site
POLAND	0 801 1SAMSUNG(172678), 022-607-93-33	<a href="http://www.samsung.com/pl">www.samsung.com/pl</a>
PORTUGAL	80820-SAMSUNG(726-7864)	<a href="http://www.samsung.com/pt">www.samsung.com/pt</a>
SLOVAKIA	0800-SAMSUNG(726-7864)	<a href="http://www.samsung.com/sk">www.samsung.com/sk</a>
SPAIN	902-1-SAMSUNG (902 172 678)	<a href="http://www.samsung.com/es">www.samsung.com/es</a>
SWEDEN	075-SAMSUNG(726 78 64)	<a href="http://www.samsung.com/se">www.samsung.com/se</a>
U.K	0845 SAMSUNG (7267864)	<a href="http://www.samsung.com/uk">www.samsung.com/uk</a>
EIRE	0818 717 100	<a href="http://www.samsung.com/ie">www.samsung.com/ie</a>
AUSTRIA	0810-SAMSUNG(7267864, € 0.07/min)	<a href="http://www.samsung.com/at">www.samsung.com/at</a>
SWITZERLAND	0848-SAMSUNG(7267864, CHF 0.08/min)	<a href="http://www.samsung.com/ch">www.samsung.com/ch</a>
RUSSIA	8-800-555-55-55	<a href="http://www.samsung.ru">www.samsung.ru</a>
KAZAKHSTAN	8-10-800-500-55-500	<a href="http://www.samsung.com/kz_ru">www.samsung.com/kz_ru</a>
UZBEKISTAN	8-10-800-500-55-500	<a href="http://www.samsung.com/kz_ru">www.samsung.com/kz_ru</a>
KYRGYZSTAN	00-800-500-55-500	
TADJIKISTAN	8-10-800-500-55-500	
UKRAINE	8-800-502-0000	<a href="http://www.samsung.ua">www.samsung.ua</a>
LITHUANIA	8-800-77777	<a href="http://www.samsung.com/lt">www.samsung.com/lt</a>
LATVIA	8000-7267	<a href="http://www.samsung.com/lv">www.samsung.com/lv</a>
ESTONIA	800-7267	<a href="http://www.samsung.com/ee">www.samsung.com/ee</a>
AUSTRALIA	1300 362 603	<a href="http://www.samsung.com/au">www.samsung.com/au</a>
NEW ZEALAND	0800 SAMSUNG (0800 726 786)	<a href="http://www.samsung.com/nz">www.samsung.com/nz</a>
CHINA	800-810-5858, 400-810-5858, 010-6475 1880	<a href="http://www.samsung.com/cn">www.samsung.com/cn</a>
HONG KONG	3698-4698	<a href="http://www.samsung.com/hk">www.samsung.com/hk</a>
INDIA	3030 8282, 1800 110011, 1-800-3000-8282	<a href="http://www.samsung.com/in">www.samsung.com/in</a>
INDONESIA	0800-112-8888	<a href="http://www.samsung.com/id">www.samsung.com/id</a>
MALAYSIA	1800-88-9999	<a href="http://www.samsung.com/my">www.samsung.com/my</a>
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