

YP-U4

# MP3 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/global/register](http://www.samsung.com/global/register)



# features of your new MP3 Player

Good looking. Smart. Reliable. And lots of fun. Your new MP3 player is all this and more. Its compact silhouette takes up the tiniest space in your pocket, and its state-of-the-art technology delivers rich sound. You'll love your new MP3 player, whether you're exercising, downloading your favorite tunes, or even listening to FM Radio. Use it once, and you'll wonder how you ever lived without it.

## **USER-FRIENDLY INTERFACE!**

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The MP3 player is an USB-integrated product with no need for a USB cable, which offers you fast data transfer and convenient recharging.

## **FREEDOM OF YOUR FAVORITE SELECTION WITH MP3 PLAYER!**

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You can create playlists of your favorite music.

## **EXPANSION AND COMPATIBILITY**

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With your new player, you're not limited to MP3 files. Your player supports MP3 and WMA formats.

## **TOUCH NAVIGATION!**

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You can tap on the touch pad to navigate through the menus.

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

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A fully charged battery can play up to 16 hours of music.

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 MP3 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.











## **WHERE FORM MEETS FUNCTION**

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Sure, it's sleek and good-looking. But it's easy to hold and use, too.

# safety information

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

 WARNING	Means that death or serious personal injury is a risk.
 CAUTION	Means that there is a potential risk for personal injury or material damage.
 CAUTION	To reduce the risk of fire, explosion, electric shock, or personal injury when using your MP3 Player, follow these basic safety precautions:
 NOTE	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 center 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 mp3 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 Samsung Customer Service Center 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 earphone while you are driving a bicycle, automobile or motorcycle. Otherwise it can cause a serious accident and, furthermore, it is prohibited by the law in some areas. Using the earphone 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 while you are taking exercise or a walk.
- Take caution when you use the player with the USB plug pulled out. The sharp USB connection plug may cause injury.



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.

## PROTECT YOUR MP3 PLAYER

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- Do not leave the player in temperatures above 95°F (35°C), 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 color 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 mp3 player comes with these accessories. If you're missing any of these items, contact Samsung Customer Service center near you.

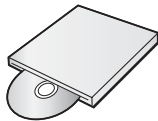
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**Player**



**Earphones**

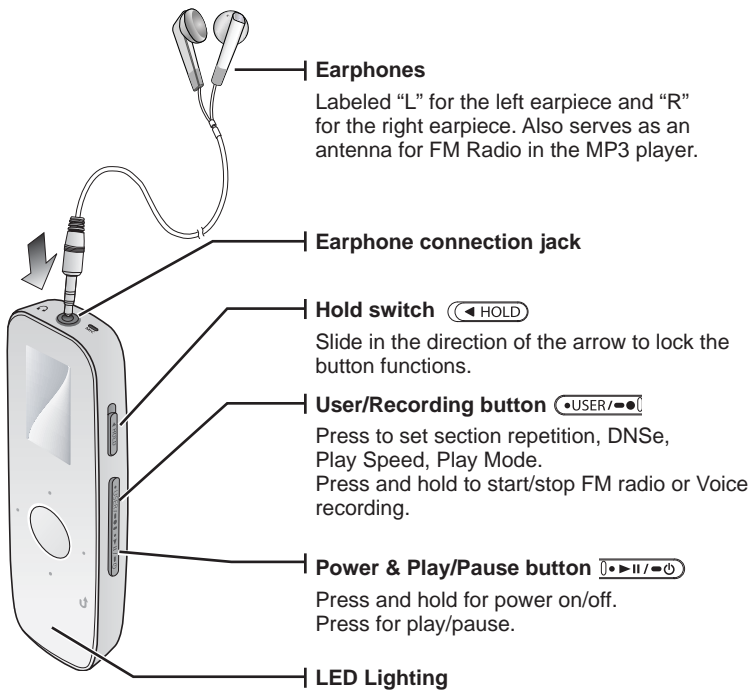


**Installation CD**

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

## YOUR MP3 PLAYER

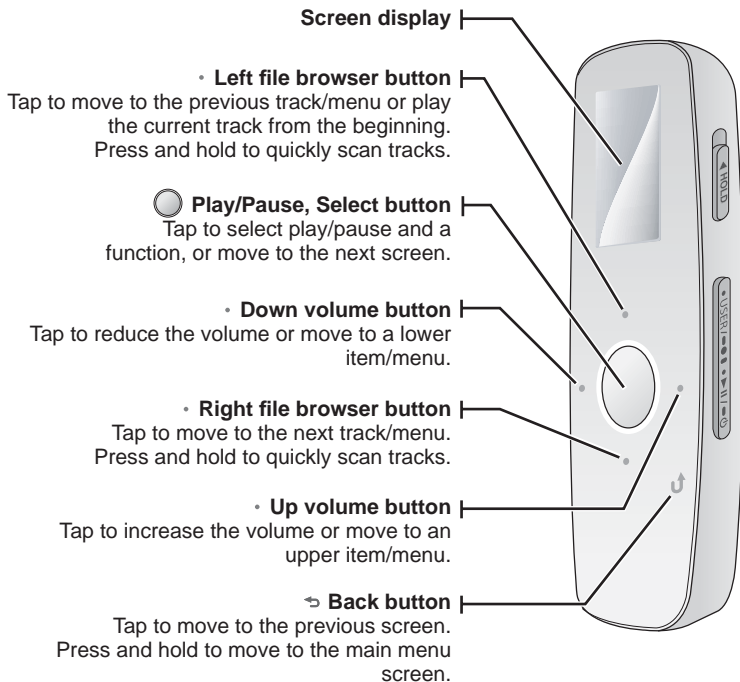
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## YOUR MP3 PLAYER (Continued)

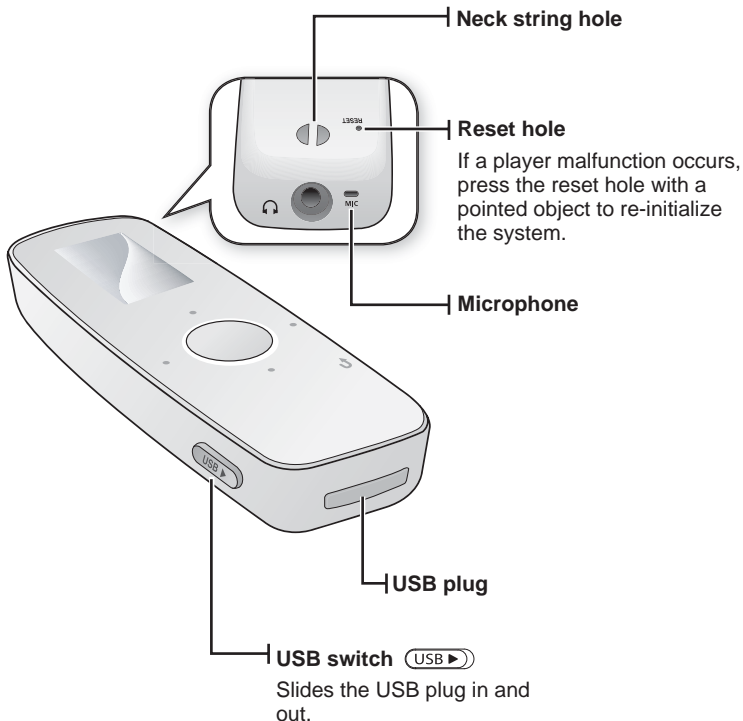
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These buttons are 'Touch Sensitive' buttons.



## YOUR MP3 PLAYER (Continued)

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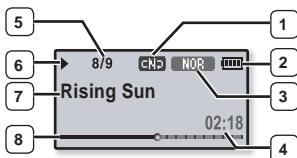


# SCREEN DISPLAYS

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## Music

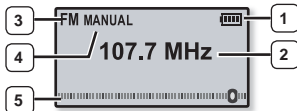
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- 1 Play Mode Indicator
  - 2 Battery Status
  - 3 DNSe, Play Speed Indicator
  - 4 Play Time Indicator
  - 5 Current track playing / Total number of tracks Indicator
  - 6 Play/Pause, Search Indicator
  - 7 Music Title
  - 8 Play Status Bar
- 

## FM Radio

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- 1 Battery Status
  - 2 Current Frequency(MHz) Indicator
  - 3 FM Radio Indicator
  - 4 Manual/Preset Indicator
  - 5 Frequency Location Indicator
- 

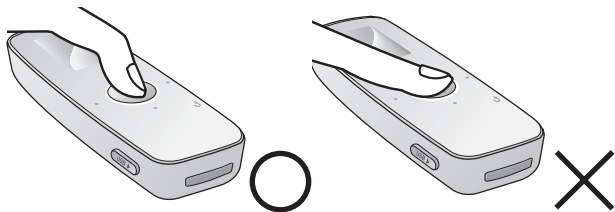


- The screen pictures are for illustration purposes only. The actual screen may differ.

## USING THE TOUCH BUTTON

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Tap on the touch button with your fingertip.



NOTE

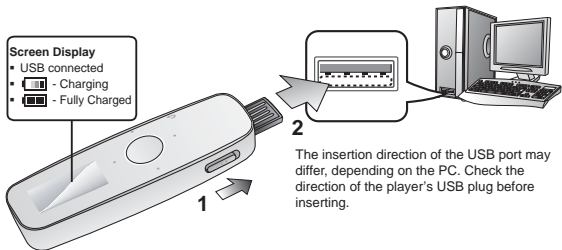
- To avoid damage to the touch button, do not use any object other than your fingers to operate it.
- Do not tap on the touch button if your fingers are not clean.
- Do not tap on the touch button with gloves on.
- The touch button may not function if you use a fingernail or other instruments such as a ballpoint pen.

## CHARGING THE BATTERY

---

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

The battery for your mp3 player will fully charge in about 4 hours, although total charging time varies depending on your PC environment.



1. Slide the [ **USB ▶** ] switch.

- The USB plug is revealed.

2. Connect the USB plug to the USB port (🔌) on your PC as in the figure.

## CARING FOR THE BATTERY

---

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.



NOTE

- 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.

## TURNING THE POWER ON & OFF

---

### Turning the Power on

Press and hold the  button.

- Power is turned on.

### Turning the Power off

Press and hold the  button.

- Power is turned off.



NOTE

- Your mp3 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 32 for more information.





## PLAYING MUSIC

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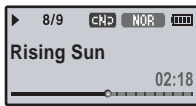
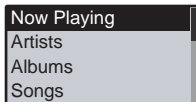
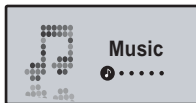
Load music files onto your new mp3 player using Samsung Media Studio. Learn more about Media Studio on page 38.

1. Press and hold [↵] to move to the main menu screen.
2. Tap the **[Left, Right] button** to select **<Music>** and tap [○].
  - The <Music> list will appear.
3. Use the **[Up, Down] button** and [○] to select a music file of your choice.
4. Tap [○] to play the selected music file.
  - The music file will begin playing.



NOTE

- Tap [↵] to move to the previous screen.
- Press and hold [↵] to move to the main menu screen.



## CONTROLLING THE VOLUME

---

Tap the **[Up, Down] button**.



- You will see a volume control icon.
- The volume range is 00 to 30.
- Tap the **[Up] button** to increase the volume and tap the **[Down] button** to decrease it.



## DISABLING THE BUTTONS

---

The hold function disables all the other buttons on the mp3 player, so that if you accidentally bump one, while working out for example, your music won't be interrupted.






1. Slide the [  **HOLD** ] **switch** in the direction of the arrow to enable the Lock function
2. Slide the [  **HOLD** ] **switch** in the opposite direction of the arrow to release the Lock function.

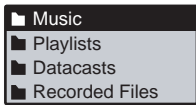
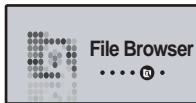


## BROWSING FOR FILES USING “File Browser”

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

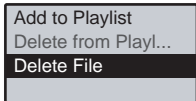
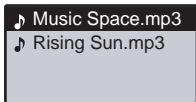
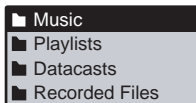
1. Press and hold [  ] to move to the main menu screen.
2. Tap the [ **Left, Right** ] **button** to select **<File Browser>** and tap [  ].
  - The **<File Browser>** folder list containing “Music, Playlists, Datacasts, and Recorded Files” appears.
3. Tap the [ **Up, Down** ] **button** to select a desired folder.
4. Tap [  ] to bring up the file list in the selected folder.
  - Tap [  ] to move to the previous screen.
5. Tap the [ **Up, Down** ] **button** to select a desired file.
6. Tap [  ].
  - The file will start playing.



## DELETING FILES WITH “File Browser”

---

1. Press and hold [↔] to move to the main menu screen.
2. Tap the [Left, Right] button to select <File Browser> and tap [○].
  - The <File Browser> folder list appears.
3. Tap the [Up, Down] button to select a desired folder and tap [○].
4. Tap the [Up, Down] button to select the file that you want to delete and press the [USER/→] button.
5. Tap the [Up, Down] button to select <Delete File> and tap [○].
  - The confirmation window will appear.
6. Tap the [Left, Right] button to select <Yes> and tap [○].
  - The file will be deleted



CAUTION

- Once files are deleted, they cannot be recovered.



NOTE

- The currently played file will not be deleted.

## CHANGING THE SETTINGS AND PREFERENCES

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Your mp3 player comes with settings and preferences that were set up at the factory, but you can change these pre-set values to truly customize your player.

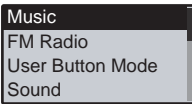


- Tap [↔] to move to the previous screen.  
Press and hold [↔] to move to the main menu screen.

### Music Settings

---

1. Press and hold [↔] to move to the main menu screen.

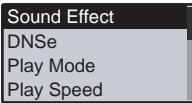


2. Tap the **[Left, Right] button** to select **<Settings>** and tap [○].

- The <Settings> menu appears.

3. Tap the **[Up, Down] button** to select **<Music>** and tap [○].

- The <Music> menu appears.



4. Use the **[Up, Down] button** and [○] to set functions.

- Tap the **[Up, Down] button** to move up or down through the current menu.
- Tap [○] to move to the next item/select the menu.



NOTE

- If the <Settings> screen is open and you don't press any buttons for a while, the unsaved settings will be lost, and the player will return to the previous screen.

#### ▪ **What is DNSe?**

Digital Natural Sound Engine (DNSe) is a sound effect function for MP3 players developed by Samsung. It provides various sound settings to enhance the type of music you're listening to.

## CHANGING THE SETTINGS AND PREFERENCES (Continued)

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### Music setting options

---

**Sound Effect:** You can set the street mode, clarity and master EQ.

**<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. Select from <0 - 2>.

**<Master EQ>** : You can optimize sound settings.

Tap the [Left, Right] button to select the frequency you want to adjust.

Tap the [Up, Down] button to adjust the selected frequency's level and then tap [○].

**DNSe:** Select the right sound for each music genre. Select from <Normal>, <Studio>, <Rock>, <Classical>, <Jazz>, <Ballad>, <Club>, <R&B>, <Dance>, <Concert Hall>, and <User>. You can also set <EQ> and <3D & BASS> in the DNSe mode when you have selected <User>. See page 22.

**Play Mode:** Select playback mode such as repeat settings.

Select from <Normal>, <Repeat>, <Repeat One>, and <Shuffle>.

**Play Speed:** Adjust the playback speed of music/recording files.

Select <x0.7>, <x0.8>, <x0.9>, <x1.0(Normal)>, <x1.1>, <x1.2>, or <x1.3>.

(The higher the number is, the faster the playback speed is.)

**Skip Interval:** You can fast forward through a file at various intervals. Skip a whole track or skip several seconds at a time. Select from <1 Song>, <5sec>, <10sec>, <30sec> and <1min>.

**Tag:** You can select to display the track information for a music file containing ID3 Tag. Select either <Off> or <On>.

---



NOTE

- If the file was developed with a variable bit rate(VBR), the actual length of the skip interval may not be exactly what you select.
- The adjusted play speed may differ from the actual speed, depending on the file.
- **What is 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.

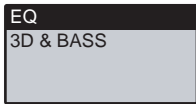
## CHANGING THE SETTINGS AND PREFERENCES (Continued)

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

#### <EQ>

You can adjust individual frequencies to adjust the sound to your preference.

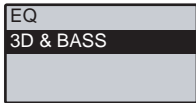
1. Tap the **[Up, Down]** button in the DNSe menu to select **<User>** and tap the **[Right]** button.
2. Tap the **[Up, Down]** button to select **<EQ>** and tap **[O]**.
  - The <EQ> setting screen appears.
3. Tap the **[Left, Right]** button to select the frequency you want to adjust and tap the **[Up, Down]** button to adjust the selected frequency's level.
  - You can select from -10 to +10 for the selected frequency's level.
4. Tap **[O]**.
  - The confirmation window will appear.
5. Tap the **[Left, Right]** button to select **<Yes>** and tap **[O]**.
  - The setting is completed.



#### <3D & BASS>

You can set the 3D surround sound and bass boost level.

1. Tap the **[Up, Down]** button in the DNSe menu to select **<User>** and tap the **[Right]** button.
2. Tap the **[Up, Down]** button to select **<3D & BASS>** and tap **[O]**.
  - The <3D & Bass> setting screen appears.
3. Tap the **[Left, Right]** button to select **<3D>** or **<Bass>** and tap the **[Up, Down]** button.
  - You can select a <3D> level from 0 to 4, and <Bass> from 0 to 4.
4. Tap **[O]**.
  - The confirmation window will appear.
5. Tap the **[Left, Right]** button to select **<Yes>** and tap **[O]**.
  - The setting is completed.

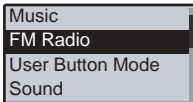


## CHANGING THE SETTINGS AND PREFERENCES (Continued)

### FM Radio Settings

You can set FM radio frequencies automatically and also select the FM Radio mode, receiving area and sensitivity.

1. Press and hold [↔] to move to the main menu screen.
2. Tap the [Left, Right] button to select <Settings> and tap [○].
  - The <Settings> menu appears.
3. Tap the [Up, Down] button to select <FM Radio> and tap [○].
  - The <FM Radio> menu appears.
4. Use the [Up, Down] button and [○] to set functions.



## CHANGING THE SETTINGS AND PREFERENCES (Continued)

---

### FM Radio setting options

---

**Mode:** You can switch to Manual or Preset mode. Select either <Manual> or <Preset>. If no preset frequencies are set, the player will not switch to Preset mode.

**Auto Preset:** Automatically scans for available frequencies. See page 25.

**FM Region:** You can change an FM area setting in preparation for overseas travel. Select from <Korea/US>, <Japan>, and <Other Countries>.

**FM Sensitivity:** To receive more or fewer FM radio frequencies, adjust the <FM Sensitivity>. Select either <Low>, <Middle>, and <High>. If you select <High>, the more frequencies can be received.

---



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.
- Frequency range by region
  - Korea/US: Search for FM frequencies in 100 kHz increments between 87.5 MHz~108.0 MHz.
  - Japan: Search for FM frequencies in 100 kHz increments between 76.0 MHz~108.0 MHz.
  - Other Countries: Search for FM frequencies in 50 kHz increments between 87.50 MHz~108.00 MHz.



## CHANGING THE SETTINGS AND PREFERENCES (Continued)

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### To set Auto Preset

---

You can preset up to 30 stations in your MP3 player's memory and return to them with the press of just one button. Have the MP3 player find and store stations automatically.

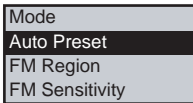
**Automatic – automatically store all the stations the player receives**

1. Tap the **[Up, Down] button** in the FM Radio setting menu to select **<Auto Preset>** and tap **[○]**.

- The Auto Preset confirmation window will appear.

2. Tap the **[Left, Right] button** to select **<Yes>** and tap **[○]**.

- Up to 30 frequencies are automatically set.
- When you have completed your settings, tap the **[Left, Right] button** to select a desired preset frequency in Preset mode.



### To cancel Auto Preset

---

If you want to cancel the auto preset, press any button in the process.

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



NOTE

- 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 be able to find an available FM frequency.
- You may want to re-set the stored stations if you're going to listen to your MP3 player in a different city. To delete the preset stations and store new ones, simply repeat the process.

## CHANGING THE SETTINGS AND PREFERENCES (Continued)

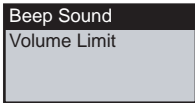
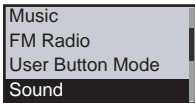
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### Sound Settings

---

You can set the beep sound and volume limit.

1. Press and hold [↔] to move to the main menu screen.
2. Tap the [Left, Right] button to select <Settings> and tap [○].
  - The <Settings> menu appears.
3. Tap the [Up, Down] button to select <Sound> and tap [○].
  - The <Sound> menu appears.
4. Use the [Up, Down] button and [○] to set functions.



### Sound Setting Options

---

**Beep Sound:** Sets the beep sound for button operations to on or off. Select from <Off> and <On>.

**Volume Limit:** You can avoid hearing damage by setting the limit of the volume when using the earphone. <On> will limit the maximum volume level to 15. The maximum volume level when volume limit is set to <Off> is 30. Even if you have selected <Off>, the volume will be set back to 15 to avoid hearing damage when you turn the player back on.

---

## CHANGING THE SETTINGS AND PREFERENCES (Continued)

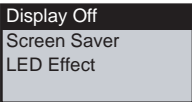
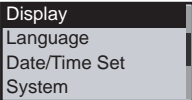
---

### Display Settings

---

Change the display off time, the screen saver and LED backlight effect.

1. Press and hold [↔] to move to the main menu screen.
2. Tap the [Left, Right] button to select <Settings> and tap [○].
  - The <Settings> menu appears.
3. Tap the [Up, Down] button to select <Display> and tap [○].
  - The <Display> menu appears.
4. Use the [Up, Down] button and [○] to set functions.



### Display Setting Options

---

**Display Off:** If no button is tapped within the time shown below, the screen display will automatically be turned off. Select either <15sec>, <30sec>, <1min>, <3min>, <5min>, or <Always On>. Press any button to turn the display back on.

**Screen Saver:** You can set an image to use as a screen saver. Select the screen saver image from <Random>, the current time or the three images and select the wait time from <15sec>, <30sec>, <1min>, <3min>, <5min> and <Off>. If no button is tapped within the time shown above, the player will display the screen saver image.

**LED Effect:** Select LED backlight effect. Select either <Off>, <Button> (turns on when a button is pressed), <Random> or <Always on>.

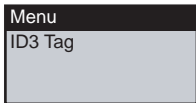
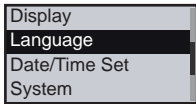
---

## CHANGING THE SETTINGS AND PREFERENCES (Continued)

### Language Settings

The menus on your new mp3 player can be set to appear in any one of the available languages. You can change your preference language easily.

1. Press and hold [↔] to move to the main menu screen.
2. Tap the **[Left, Right] button** to select **<Settings>** and tap [○].
  - The <Settings> menu appears.
3. Tap the **[Up, Down] button** to select **<Language>** and tap [○].
  - The <Language> menu appears.
4. Use the **[Up, Down] button** and [○] to set functions.



## CHANGING THE SETTINGS AND PREFERENCES (Continued)

---

### Language setting options

---

**Menu:** Set the menu language. Select <English>, <Français>, <Deutsch>, <Italiano>, <日本語>, <中文(简体)>, <中文(繁體)>, <Español>, <Русский>, <Magyar>, <Nederlands>, <Polski>, <Português>, <Svenska>, <ไทย>, <Čeština>, <Ελληνικά>, <Türkçe>, <Norsk>, <Dansk>, <Suomi>, <Español (Sudamérica)>, <Português (Brasil)>, <Indonesia>, <Tiếng Việt>, <Bulgarian>, <Română>, <Українська>, <Slovenščina> or <Slovenský>.

**ID3 Tag:** Set the language in which the track information 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>, <Rumanian>, <Slovak>, <Slovene>, <Turkish> and <Vietnamese>.

---



NOTE

- The supported languages can be changed or added.

#### ▪ What is 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.

## CHANGING THE SETTINGS AND PREFERENCES (Continued)

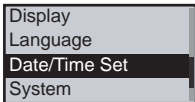
---

### Date/Time Settings

---

Setting the time will allow the unit to correct date and time stamp recorded files.

1. Press and hold [↔] to move to the main menu screen.
2. Tap the [Left, Right] button to select <Settings> and tap [○].
  - The <Settings> menu appears.
3. Tap the [Up, Down] button to select <Date/Time Set> and tap [○].
  - The <Date/Time Set> menu appears.
4. Use the [Up, Down] button and [○] to set functions.



### Date/Time setting options

---

**Date:** You can set the current date. Tap the [Left, Right] button to move to Year, Month, Date and tap the [Up, Down] button to set each item.

**Time:** You can set the current time. Tap the [Left, Right] button to move to Hour, Min, AM/PM and tap the [Up, Down] button to set each item.

---

## CHANGING THE SETTINGS AND PREFERENCES (Continued)

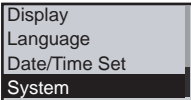
---

### System Settings

---

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

1. Press and hold [↔] to move to the main menu screen.

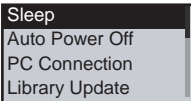


2. Tap the [Left, Right] button to select <Settings> and tap [○].

- The <Settings> menu appears.

3. Tap the [Up, Down] button to select <System> and tap [○].

- The <System> menu appears.



4. Use the [Up, Down] button and [○] to set functions.

## CHANGING THE SETTINGS AND PREFERENCES (Continued)

---


### System setting options

---

**Sleep:** Turns off power automatically after the preset time. Select either <Off>, <15 min>, <30 min>, <60 min>, <90 min>, or <120 min>.

**Auto Power Off:** Automatically turns power off when there is no button operation after the preset time in the pause mode. Select either <15sec>, <30sec>, <1min>, <3min>, <5min> or <Always On>.

**PC Connection:** You can set USB connection to the PC to either <Removable Disk> or <MTP>. The default (factory) setting of PC connection is set to <MTP>. Selecting <Removable Disk> will use the player as a removable storage device. See page 33.

**Library Update:** The player will automatically update the library when you disconnect the USB plug. However, if the library update does not work properly, please update it manually. Tap the [Left, Right] button to select <Yes> and tap .

**Default Set:** Returns all settings to the default value. Select either <Yes> or <No>. <Yes> initializes all settings to default. <No> cancels default settings.

**Format :** Formats the internal memory. Select either <Yes> or <No>. 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 and memory capacity. <Firmware Version> displays the current firmware version. <Used> indicates the usage, <Available> indicates the remaining capacity and <Total> indicates the total memory capacity.

---



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)

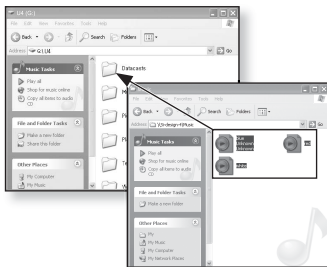
When the pc connection is set to <removable disk>

### 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> → <U4> 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 <U4>.



- The selected folders or files are transferred to the player.



CAUTION

▪ The file transfer message will appear during file download or upload. Disconnecting the USB plug while the message is displayed may cause malfunction of the player.

- The order of music files displayed in your PC may differ from the play order on your player.
- If you transfer a DRM file(charged file) to the removable disk, the file will not be played.



NOTE

#### ▪ **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 charged music files applied with the illegal copy protection technology of legally purchased MP3 music.

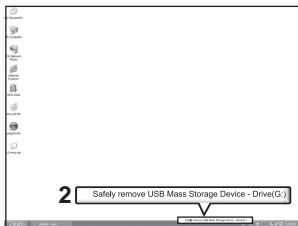
## CHANGING THE SETTINGS AND PREFERENCES (Continued)

### When the pc connection is set to <removable disk> (Continued)

#### 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.



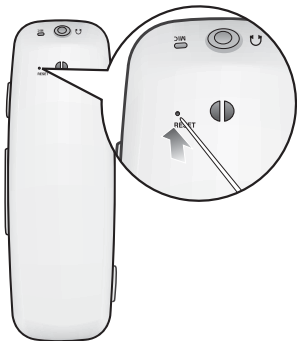
CAUTION

- 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.

## RESETTING THE SYSTEM

---

If your mp3 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.

# samsung media studio

---

Samsung Media Studio is an easy-to-use software application that helps you organize your files on your PC. With your files already sorted and organized in Media Studio, you can quickly transfer them to your mp3 without searching your entire hard drive for the right file.

## **PC REQUIREMENTS**

---

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

- Pentium 500MHz or higher
- USB Port 2.0
- Windows XP Service Pack 2 or higher
- DirectX 9.0 or higher
- 100MB of free hard disc space
- CD Rom Drive (2X or higher)
- Windows Media Player 10.0 or higher
- Resolution 1024 X 768 or higher
- Internet Explorer 6.0 or higher
- 512 MB RAM or higher

# INSTALLING SAMSUNG MEDIA STUDIO




- Ensure that you run the <Media Studio> installer in your PC's administrator account. Otherwise, <Media Studio> will not be installed. To find the administrator account, please refer to your PC's user manual.

1. Insert the Installation CD provided with the player into the CD-ROM drive of your computer.



2. Click <Install now>.

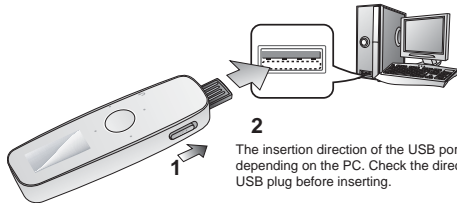
- Follow the instruction to start installation.
- <Media Studio> installation starts and then creates an  icon on your desktop when installation is complete.



- Use care when inserting the Installation CD into a vertically oriented CD-ROM drive.

# TRANSFERRING FILES TO THE PLAYER WITH SAMSUNG MEDIA STUDIO

<Media Studio> enables you to select and organize files and folders before transferring them to your player. This will make scanning files on your mp3 player easier and faster. <Media Studio> file transfer is the easiest way to get files from your PC to your mp3 player.




2  
The insertion direction of the USB port may differ, depending on the PC. Check the direction of the player's USB plug before inserting.


## 1. Slide the [ ] switch.

- The USB plug is revealed.


## 2. Connect the USB plug to the USB port () on your PC as in the figure.

- <USB connected> appears on the screen display of the player.
- <Media Studio> will automatically start when the player is connected to your PC.
- If the program does not start automatically, double click the <Media Studio> icon  on the desktop.


## Ejecting the USB Plug

- Slide the [  ] switch to eject the USB plug from the player.

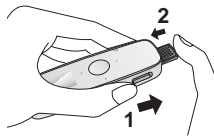
## Inserting the USB Plug

- Push the USB plug back into the player while sliding the [  ] switch.



- Be sure to slide and hold the [  ] switch when you push the USB plug into the player. Otherwise, the player may be damaged.

## Inserting the USB Plug



# TRANSFERRING FILES TO THE PLAYER WITH SAMSUNG MEDIA STUDIO (Continued)

3. Click the  icon.

- Click  to display music list.

4. Click **<Add File>** on the bottom of **<Media Studio>**.

- The **<Open>** window will appear.

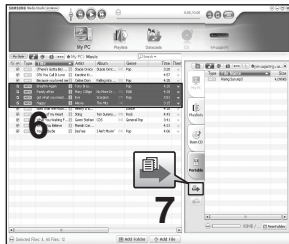
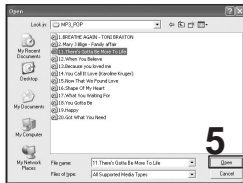
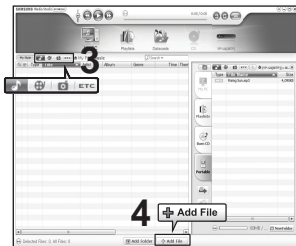
5. Select the files to add and click **<Open>**.

- The files are added to the list on the left side of the **<Media Studio>** Screen.

6. Select the file to transfer from the list on the left side.

7. Click the  icon.

- The file you selected is transferred to the player.



## TRANSFERRING FILES TO THE PLAYER WITH SAMSUNG MEDIA STUDIO (Continued)

---



CAUTION

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



NOTE

- All functions are disabled during connection.
- If you connect the USB plug to the PC and the player's Battery charge is low, the player will be charged for several minutes before connecting to the PC.
- Use FAT 32 for the file system when formatting the player on your PC. In Windows Vista, click Restore device defaults and format it.
- Samsung Media Studio has a thorough Help function. If you can't find the answer to your question about Media Studio, click **<MENU>** → **<Help>** → **<Help>** on the top of the **<Media Studio>** program.
- 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.



# listening to music

---



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



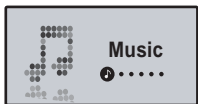
NOTE

- Tap [↔] to move to the previous screen.
- Press and hold [↔] to move to the main menu screen.

## LISTENING BY CATEGORY

---

2



3



4



1. Press and hold [↔] to move to the main menu screen.
2. Tap the **[Left, Right] button** to select <Music> and tap [○].
  - The <Music> list appears.
3. Tap the **[Up, Down] button** to select the desired list and tap [○].
  - The music files appear.
4. Tap the **[Up, Down] button** to select the file to play and tap [○].
  - 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

**Songs** : To play in numeric or alphabetical order

**Genres** : To play by genre

**Playlists** : To play by Playlist.

**Recently Added**: The player displays the file list, sorted by the transferred date.

**Recorded Files** : Shows all recorded files.

**Music Browser** : Shows all the music files stored in the Music Folder.

---



NOTE

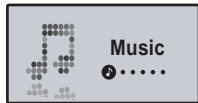
- MP3 and WMA music files are compatible with the player.
- MP1 or MP2 files which only have a changed extension to MP3 may not play on the player.
- **What is an ID3 Tag?**  
This is what is attached to an MP3 to carry information relevant to the file such as the title, artist, album, year, genre and a comment field.

## TO SWITCH BACK TO THE CURRENT PLAY SCREEN

---

You can return to the current play screen at any time while using other functions.

1. Press and hold [↔] to move to the main menu screen.
2. Tap the [Left, Right] button to select <Music> and press and hold [○].
  - The player switches back to the current play screen.



## PAUSING

---

1. Press the **[⏸]** button while the music is playing.
  - The music playback will be paused.
2. Press the **[⏸]** button again.
  - The music will play from the point where it stopped.

## SEARCHING WITHIN A TRACK

---

1. Press and hold the **[Left, Right]** button while the selected track is playing.
  - It searches to the beginning or the end of the track.
2. Release the button at the point you wish to start.
  - It starts playing from the point you release the button.

## PLAYING FROM THE BEGINNING OF THE CURRENT TRACK

---

Tap the **[Left]** button after 3 seconds of play has elapsed from the beginning of the track.

- The current track starts playing from the beginning.

## PLAYING THE PREVIOUS TRACK

---

Tap the **[Left]** button before 3 seconds of play has elapsed from the beginning of the track.

Tap the **[Left]** button twice after 3 seconds of play has elapsed from the beginning of the track.

- The previous track will start playing.

## PLAYING THE NEXT TRACK

---

Tap the **[Right]** button.

- The next track will start playing.



- When playing Variable Bit Rate (VBR) files, the previous track may not play even if you tap the **[Left]** button within 3 seconds.

# CREATING A PLAYLIST USING SAMSUNG MEDIA STUDIO

With <Media Studio>, you can create your own collection, or playlist, of audio files.



- **Before you start** - Connect the player to your PC.  
Media Studio must be installed on your PC.

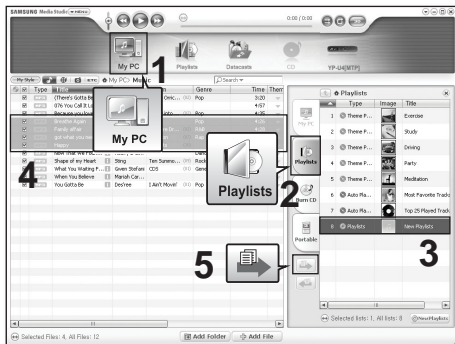
## Creating a Playlist




1. Click **<Playlists>** on the top of **<Media Studio>**.
  - The **<Playlists>** window appears.
2. Click **<New Playlists>** on the bottom.
  - The **<Create Playlists>** window appears.
3. Type in the playlist title and click **[OK]**.
  - A new playlist will be named and stored in the **<Playlists>** section of **<Media Studio>**.

# CREATING A PLAYLIST USING SAMSUNG MEDIA STUDIO (Continued)

## Adding music files to a Playlist you've created




1. Click **<My PC>** on the top of **<Media Studio>**.
  - The **<My PC>** window appears.
2. Click **<Playlists>** in the right corner of the window.
  - The **<Playlists>** window appears.
3. Double click on a playlist in the right window.
4. Select files that you want to transfer in the **<My PC>** window.
5. Click .
  - The selected files will be added to the playlist.

# CREATING A PLAYLIST USING SAMSUNG MEDIA STUDIO (Continued)

## Transferring a Playlist to your player using Media Studio



1. Click **<Playlists>** on the top of **<Media Studio>**.
  - The **<Playlists>** window appears.
2. Select a playlist in the **<Playlists>** section.
3. Click .
  - The selected playlist will be transferred to the player in **<Music>** → **<Playlists>**.




NOTE

- The player can play up to 400 music files for each playlist.

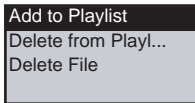
## CREATING A PLAYLIST ON YOUR MP3 PLAYER

---

If you've already downloaded files to your mp3 player, you can create a "Favorites" playlist without Media Studio or your PC.

1. Press and hold [↵] to move to the main menu screen.
  2. Tap the [Left, Right] button to select <File Browser> and tap [○].
  3. Tap the [Up, Down] button to select <Music> and tap [○].
    - The music file(s) appear.
  4. Tap the [Up, Down] button to select a file to add to the playlist list and press the [⊞/USER/▶] button.
    - The Playlist menu appears.
  5. Tap the [Up, Down] button to select <Add to Playlist> and tap [○].
    - <Playlist 1> to <Playlist 5> appears.
  6. Tap the [Up, Down] button to select a playlist number to add the selected file and tap [○].
    - The selected file will be added to the playlist.
    - You can check the playlist in <Music> → <Playlists> → <Playlist 1> to <Playlist 5> in the main menu.
-  ▪ You can add up to 400 music files to each playlist (<Playlist 1> to <Playlist 5>).

NOTE



## PLAYING A PLAYLIST

---

1. Press and hold [↔] to move to the main menu screen.
2. Tap the **[Left, Right] button** to select **<Music>** and tap [○].
  - The <Music> list appears.
3. Tap the **[Up, Down] button** to select **<Playlists>** and tap [○].
  - The playlist(s) appear.
4. Tap the **[Up, Down] button** to select the playlist of your choice and tap [○].
  - Music files stored in the selected playlist appear.
  - If there is no file found in the selected playlist, you will see a <No file> message on the screen.
5. Tap the **[Up, Down] button** to select a music file to play and tap [○].
  - The music file will start playing.



NOTE

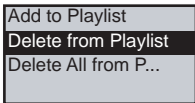
- See pages 44 and 46 to see how to transfer the playlist using <Media Studio>.



## DELETING A FILE FROM THE PLAYLIST

---

1. Press and hold [↔] to move to the main menu screen.
2. Tap the **[Left, Right] button** to select **<Music>** and tap [○].
  - The <Music> list appears.
3. Tap the **[Up, Down] button** to select **<Playlists>** and tap [○].
  - The playlist(s) appear.
4. Tap the **[Up, Down] button** to select the playlist of your choice and tap [○].
  - Music files stored in the selected playlist appear.
5. Tap the **[Up, Down] button** to select a file to delete from the playlist and press the **[USER/→•] button**.
  - The Playlist menu appears.
6. Tap the **[Up, Down] button** to select **<Delete from Playlist>** and tap [○].
  - The delete confirmation window appears.
7. Tap the **[Left, Right] button** to select **<Yes>** and tap [○].
  - The selected file is deleted from the playlist.

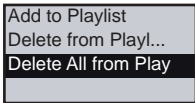


## DELETING ALL FILES FROM THE PLAYLIST

---



Follow the steps 1-4 above.

5. Press the **[USER/→•] button**.
  - The Playlist menu appears.
6. Tap the **[Up, Down] button** to select **<Delete All from Playlist>** and tap [○].
  - The delete confirmation window appears.
7. Tap the **[Left, Right] button** to select **<Yes>** and tap [○].
  - All files are deleted from the playlist.



## USER BUTTON CUSTOM FUNCTION





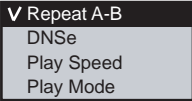

---

You can set the  button to control one of four modes listed below. After setting, you can access the mode directly with the  button.

### To set the User Button Mode

---

Use the  button during playback for simple mode change.

1. Press and hold [] to move to the main menu screen.
2. Tap the [**Left, Right**] button to select **<Settings>** and tap [].
  - The <Settings> menu appears.
3. Tap the [**Up, Down**] button to select **<User Button Mode>** and tap [].
  - The <User Button Mode> menu appears.
4. Tap the [**Up, Down**] button to select a desired user button mode and tap [].

### User Button Mode Options

---

**Repeat A-B:** Sets section repeat.

**DNSe:** Allows you to select an appropriate sound effect for music.

**Play Speed:** Adjusts the playback speed between fast and slow.

**Play Mode:** Selects the repeat playback mode.

---



NOTE

- The default (factory) setting of user button mode is set to <Repeat A-B>.

## USER BUTTON CUSTOM FUNCTION (Continued)

---

### To set Section Repeat

---

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


1. Set the User Button Mode to **<Repeat A-B>** and play a file of your choice.
  - The starting point is set and **<♥>** mark will appear on the play status bar.
2. Press the [**USER/●●**] button at the beginning of the section you want to repeat.
  - The starting point is set and **<♥>** mark will appear on the play status bar.
3. Press the [**USER/●●**] button again to set the ending of the section you want to repeat.
  - **<♥>** mark will appear on the play status bar and the specified section starts to play repeatedly.



### To cancel Section Repeat

---

Press the [**USER/●●**] button again during Section Repeat.

- Section Repeat will be canceled.
-  **NOTE** ▪ Section Repeat will be automatically canceled 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.- You can't specify the end point in less than 3 seconds after the start of the section repetition.


## USER BUTTON CUSTOM FUNCTION (Continued)

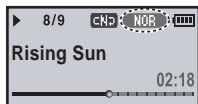
---

### To use the DNSe button

---

Select the right sound for each music genre.

1. Set the User Button Mode to **<DNSe>** and play a file of your choice.
2. Press the **[USER/•••]** button to select a desired DNSe.



- DNSe mode changes in the following order each time the button is pressed  
**NOR** (Normal) → **STUDIO** (Studio) → **ROCK** (Rock) →  
**CLASS** (Classical) → **JAZZ** (Jazz) → **GALLAD** (Ballad) →  
**CLUB** (Club) → **R&B** (R&B) → **DANCE** (Dance) →  
**C-HALL** (Concert Hall) → **USER** (User).



NOTE


#### ▪ What is DNSe?

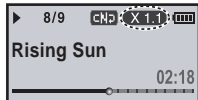
Digital Natural Sound Engine (DNSe) is a sound effect function for MP3 players developed by Samsung. It provides various sound settings to enhance the type of music you're listening to.

### To use the Play Speed button

---

Speed up or slow down your favorite music by adjusting the play speed.

1. Set the User Button Mode to **<Play Speed>** and play a file of your choice.
2. Press the **[USER/•••]** button to select a desired play speed.



- Playback speed changes in the following order each time the button is pressed  
<NOR(Normal)>, <X 1.1>, <X 1.2>, <X 1.3>, <X 0.7>, <X 0.8>, <X 0.9>.
- The higher the number is, the faster the speed is.



NOTE

- The adjusted play speed may differ from the actual speed, depending on the file.

## USER BUTTON CUSTOM FUNCTION (Continued)

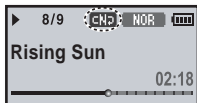
---

### To use the Play Mode button

---

Select playback mode such as repeat settings.

1. Set the User Button Mode to **<Play Mode>** and play a file of your choice.
2. Press the [**USER/●**] button to select a desired play mode.
  - Playback mode changes in the following order each time the button is pressed **◻**(Normal) **◻**(Repeat) **◻**(Repeat One) **◻**(Shuffle).



### Play Mode Options

---

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

# more than music

---

You'll enjoy much more than music with your new mp3 player. Listen to FM Radio, Using Datacasts, Voice recording. Your mp3 player brings this and more right to the palm of your hand.

## LISTENING TO FM RADIO

---



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



NOTE

- Tap [↔] to move to the previous screen.  
Press and hold [↔] to move to the main menu screen.

1. Press and hold [↔] to move to the main menu screen.
2. Tap the [Left, Right] button to select <FM Radio> and tap [○].
  - FM radio reception will start.



## To use the mute function

---

1. Press the [⏮▶||=⏭] button while listening to FM Radio.
  - Sound is muted.
2. Press the [⏮▶||=⏭] button once again to resume listening.



NOTE

- 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 be able to find an available FM frequency.

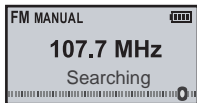
## LISTENING TO FM RADIO (Continued)

---

### To search for FM stations

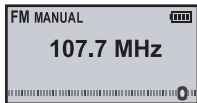
---

1. Press and hold the **[Left, Right] button** and then release in Manual mode.
  - The search will stop at the frequency nearest from the point the button is released.



OR,

1. Tap the **[Left, Right] button** to progress through the frequencies one by one in Manual mode.
  - Moves to frequencies whenever the button is pressed.



## LISTENING TO FM RADIO (Continued)

---

### To switch to Preset Mode

---

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

Press and hold **[○]** in Manual mode.

- You will see <PRESET> on the screen.



NOTE

- If no preset frequencies are set, the player will not switch to Preset mode.



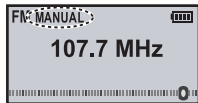
### To switch to Manual Mode

---

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

Press and hold **[○]** in Preset mode.

- You will see <MANUAL> on the screen.



### To store stations in the Preset memory

---

You can store up to 30 stations in your MP3 player's memory and return to them with the press of just one number. Have the MP3 player choose only the stations you want using the manual process, or find and store the local stations automatically.

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

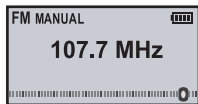
1. Tap the **[Left, Right]** button to select a frequency to preset in Manual mode and press the **[USER/0-9]** button.

- The selected frequency will be added to the preset list.



NOTE

- If the same frequency is already set, the setting is disabled.
- To scan for a preset frequency automatically, refer to page 25.





## LISTENING TO FM RADIO (Continued)

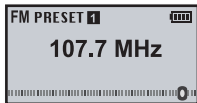
---

### To listen to preset stations

---

While in Preset mode, tap the **[Left, Right] button** to scroll through preset stations.

- You can listen to the stored radio frequency.

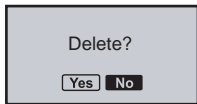


### To delete a preset

---

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

1. While in Preset mode, tap the **[Left, Right] button** to search for a preset frequency to delete and press the **[USER/➔] button**.
  - The Delete confirmation window appears.
2. Tap the **[Left, Right] button** to select **<Yes>** and tap **[○]**.
  - The selected frequency will be deleted.
  - If you don't want to delete the preset number, select **<No>**.
3. To delete other preset frequencies, follow 1-2 steps above.



# LISTENING TO FM RADIO (Continued)

---

## To record FM Radio broadcasting

---

You can record an FM radio program at any time while listening to the radio.

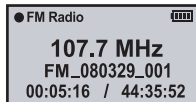
1. Tap the **[Left, Right] button** to select a frequency to record in the FM Radio screen and press and hold the **[USER/●] button**.

- The recording starts.



NOTE

- Press the **[▶||⏸] button** if you want to pause recording.



## To stop recording

---

1. Press and hold the **[USER/●] button** during the recording.

- A message appears asking you if you want to listen to the file you just recorded.

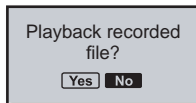
2. Tap the **[Left, Right] button** to select **<Yes>** or **<No>** and tap **[○]**.

- Selecting **<Yes>** will play the just recorded file.
- Selecting **<No>** will not play the recorded file.



NOTE

- The recorded file is stored in **<File Browser> → <Recorded Files> → <FM Radio>**.
- Each FM Radio recording file can be as long as 5 hours.
- You can store a maximum of 999 files for FM radio recording.
- You can make a recording for up to approximately 31 hours. (based on 128Kbps, 2GB)
- The recording file name will be automatically specified, for example, as such as "FM\_YYMMDD\_XXX.mp3". "FM" means FM radio recording, "YYMMDD" indicates the recorded date and "XXX" is the recording file number.



# USING DATACASTS

---

Using <Media Studio>, you can transfer a file and the blog information registered on RSS to the player for your entertainment.



## ▪ What is RSS?

RSS stands for Rich Site Summary or Really Simple Syndication. It is an xml-based data transmission system used to deliver information on frequently updated web sites such as news and blogs to users in a more convenient and easy way.

## ▪ What are Datacasts?

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



▪ **Before you start** - Media Studio must be installed on your PC. See page 37.

## Registering a Channel

---

You can create a new channel by registering RSS-supported web sites or web pages on your computer.

1. Click <**Subscribe**> on the bottom of the <**Datacasts**> of <Media Studio>.
2. Enter an address in the <**URL**> and Click <**Next**>.

- When you copy a web address and click <**Subscribe**>, the copied address is displayed automatically in the <**URL**>.

- The setting confirmation window appears if the Web address supports RSS.

3. Click <**OK**>.

- The channel you want is registered.

- The  icon appears in Datacasts for the registered channel.



▪ Refer to the <Datacasts> of <Media Studio> for detailed instructions.



## USING DATACASTS (Continued)

### Creating a New Channel Group

You can create a new group to manage channels by the category.

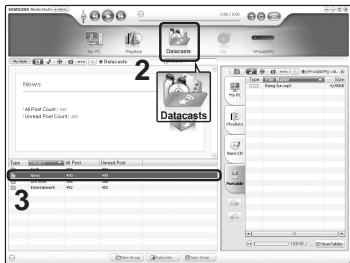
1. Click **<New Group>** on the bottom of **<Datacasts>** of **<Media Studio>**.
2. Type in a group name and description and click **<OK>**.



### Transferring a Datacast from <Media Studio>

- ★ **Before you start** - Connect the player to your PC.  
Media Studio must be installed on your PC. See page 37.

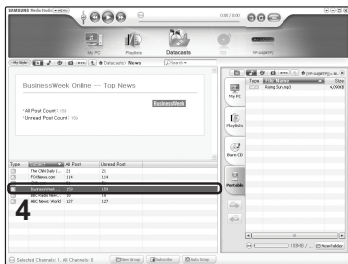
1. **<Media Studio>** will automatically start when the player is connected to your PC.
  - If the program does not start automatically, double click the **<Media Studio>** icon on the desktop.
2. Click **<Datacasts>** on the top of **<Media Studio>**.
  - Datacasts group channel list appears.
3. Click a desired group channel.



# USING DATACASTS (Continued)

## Transferring a Datacast from <Media Studio> (continued)

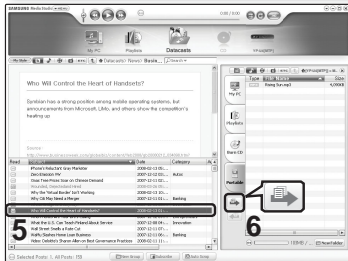
4. Click a desired channel.




5. Select the post you want to transfer.

6. Click the  icon.

- The Post of the selected channel will be transferred to the player in <File Browser> → <Datacasts>.



NOTE

- Click  on the top of <Media Studio> to move to the previous screen.
- In <Datacasts> of <Media Studio>, if the post has the attachment(music file), you can download the attachment to the player. However, there may be times the attachment will not download, depending on the policy of the applicable website.

## USING DATACASTS (Continued)

---

### Viewing Datacasts

---

You can enjoy the transferred music files in <Datacasts> on your player.

★ ▪ **Before you start** - Transfer a desired channel post to the player using <Media Studio>. See pages 59~61.

✍ ▪ Tap [↶] to move to the previous screen.

NOTE Press and hold [↶] to move to the main menu screen.

1. Press and hold [↶] to move to the main menu screen.

2. Tap the **[Left, Right] button** to select <Datacasts> and tap [○].

- The <Datacasts> list appears.

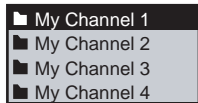
- If there is no datacast found, you will see a <No file> message on the screen.

3. Tap the **[Up, Down] button** to select a desired channel list and tap [○].

- The music files appear.

4. Tap the **[Up, Down] button** to select a desired file and tap [○].

- The selected music file will begin playing.



# VOICE RECORDING

---

You can record your own voice, speeches, lectures, and other outside sounds with your mp3 player.

## To make a voice recording

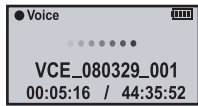
---

### Method 1

You can record a voice recording at any time while using other functions.

Press and hold the [  ] button.




- Voice recording will start as soon as the file name is displayed.

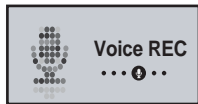


NOTE

- FM radio recording will be started while you are listening to FM broadcasting.

### Method 2

1. Press and hold [  ] to move to the main menu screen.
2. Tap the [ **Left, Right** ] button to select <Voice REC> and tap [  ].
3. Tap [  ].



NOTE

- Press the [  ] button if you want to pause recording.

## VOICE RECORDING (Continued)

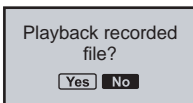
---

### To stop voice recording

---

1. Press and hold the [**USER/⏮**] button when you want recording to stop.

- A message appears asking you if you want to listen to the file you just recorded.



2. Tap the [**Left, Right**] button to select <Yes> or <No> and tap [O].

- Selecting <Yes> will play the just recorded file.
- Selecting <No> will not play the recorded file.



CAUTION

- 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.



NOTE


- The recorded file is stored in <File Browser> → <Recorded Files> → <Voice>.
- Each voice recording file can be as long as 5 hours.
- You can store a maximum of 999 files for voice recording.
- You can make a recording for up to approximately 42 hours. (based on 96Kbps, 2GB)
- The recording file name will be automatically specified, for example, as such as "VCE\_YMMDD\_XXX.mp3". "VCE" means voice recording, "YMMDD" indicates the recorded date and "XXX" is the recording file number.



# troubleshooting

---

If you have a problem with your new mp3 player, check for a solution in this list. If the problem persists, contact Samsung Customer Service Center near you.

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  switch is in the direction of the arrow position.</li><li>• Check if you pressed the right button, then press again.</li><li>• Press the Reset hole.</li></ul>
<b>The screen will not turn on.</b>	<ul style="list-style-type: none"><li>• If <b>&lt;Display Off&gt;</b> is selected from <b>&lt;Settings&gt;</b> → <b>&lt;Display&gt;</b>, the screen display can be turned off. Tap any button and see if it turns on.</li><li>• The screen may not be visible under direct sunlight.</li></ul>

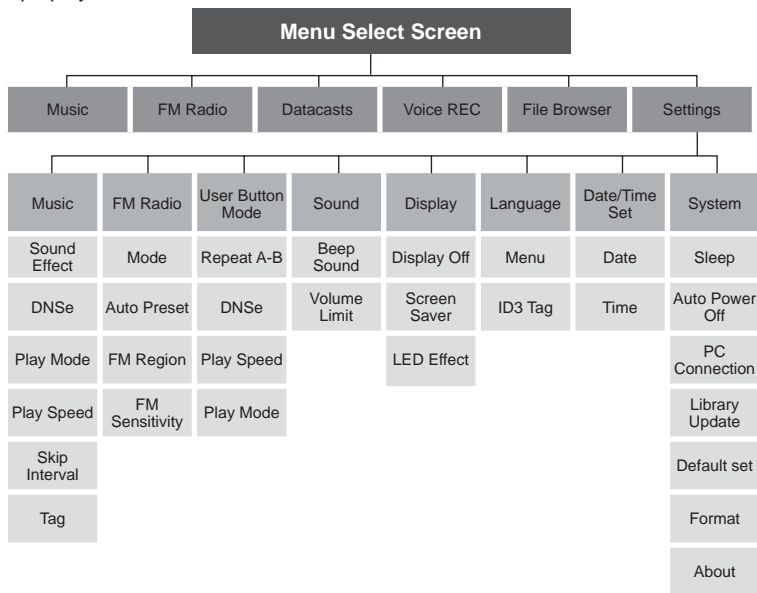
PROBLEM	SOLUTION
<b>Power is turning off.</b>	<ul style="list-style-type: none"> <li>• The power is automatically turned off when the battery is completely drained. Recharge the battery.</li> <li>• If <b>&lt;Auto Power Off&gt;</b> is selected from <b>&lt;Settings&gt;</b> → <b>&lt;System&gt;</b>, the Power will be turned off when the player is in Pause mode. Turn on the Player.</li> </ul>
<b>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>Media Studio 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 the USB plug if it's correctly connected and try again.</li> <li>• Press <b>&lt;Start&gt;</b> on the toolbar of your PC to run Windows Update. Select Key Updates and Service Packs, then update all. Reboot your PC and reconnect.</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 of the player.</li> <li>• Check if the music file is damaged.</li> <li>• Check if there is enough battery power.</li> </ul>

PROBLEM	SOLUTION
<p><b>File upload doesn't work.</b></p>	<ul style="list-style-type: none"> <li>• Check if the USB plug is securely connected. Reconnect if necessary.</li> <li>• Check if the memory is full.</li> <li>• Press the Reset hole.</li> </ul>
<p><b>Files or data are missing.</b></p>	<ul style="list-style-type: none"> <li>• Check if the USB plug 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. You have to be extra cautious as Samsung is not responsible for data loss.</li> </ul>
<p><b>Abnormal play time display during play.</b></p>	<ul style="list-style-type: none"> <li>• Check if the file is in Variable Bit Rate (VBR) format.</li> </ul>
<p><b>Abnormal display of file name.</b></p>	<ul style="list-style-type: none"> <li>• Go to <b>&lt;Settings&gt;</b> → <b>&lt;Language&gt;</b> → <b>&lt;ID3 Tag&gt;</b> in the Main Menu screen and set an appropriate language and update the library manually.</li> </ul>
<p><b>The product is hot.</b></p>	<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>
<p><b>The file transfer rate is too slow.</b></p>	<ul style="list-style-type: none"> <li>• If you are running multiple programs including <b>&lt;Media Studio&gt;</b> on your PC, the file transfer rate will be slow. Exit unnecessary programs and try transferring again.</li> </ul>

# appendix

## MENU TREE

Here's a quick look at how the menus and functions are organized on your new mp3 player.



## PRODUCT SPECIFICATIONS

<b>Model Name</b>	YP-U4
<b>Rating</b>	DC 3.7V/ 500mA
<b>Built-in Battery Power</b>	300 mAh/ DC 3.7V
<b>File Compatibility</b>	MPEG1/2/2.5 Layer3(8kbps ~ 320kbps, 8kHz ~ 48kHz) WMA(48kbps ~ 192kbps, 8kHz ~ 48kHz)
<b>Supported Number of Folders/Files</b>	Folder: Max. 1000 / File: Max. 3000
<b>Earphone Output</b>	20mW/Ch. (based on 16Ω)
<b>Output Frequency Range</b>	40Hz~20kHz
<b>Signal to Noise Ratio</b>	90 dB with 20 kHz LPF(based on 1kHz 0 dB)
<b>Play Time</b>	Maximum of 16 hours for music playback (based on: MP3 128kbps, Volume: 15, Normal Mode, Display Off)
<b>Temperature Range for Operation</b>	-5~35°C (23~95°F)
<b>Case</b>	Plastics
<b>Weight</b>	27.5g
<b>Dimensions (WxHxD)</b>	27 X 83 X 13 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 Sensitivity	38dBμ

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

## LICENSE

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

The license does not cover any product player other than this product player and the license 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 license 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 license for product features or functions that do not conform to the ISO/IEC 11172-3 or ISO/IEC 13818-3.

## CONTACT SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care center.

Country	Customer Care Center ☎	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">www.samsung.com</a>
U.S.A	1-800-SAMSUNG(726-7864)	<a href="http://www.samsung.com">www.samsung.com</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">www.samsung.com</a>
CHILE	800-SAMSUNG(726-7864)	<a href="http://www.samsung.com/cl">www.samsung.com/cl</a>
NICARAGUA	00-1800-5077267	
HONDURAS	800-7919267	
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>
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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When a “work that uses the Library” uses material from a

header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
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