



MP3 Player

user manual



YP-U3

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!

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 MY FAVORITE SELECTION WITH MP3 PLAYER!

You can edit your favorite music files in the playlist.

EXPANSION AND COMPATIBILITY

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

TOUCH NAVIGATION!

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

LONGER PLAY TIME AND SHORTER DOWNLOADING!

A fully charged battery can play up to 15 hours of music (when using the earphone). Download times are shorter. Because of its USB 2.0 capability, the player is much faster than models with USB 1.1.

ACOUSTIC WONDER

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

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

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



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



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



PROTECT YOURSELF



WARNING

- Using the earphone or headphone for an extended time can 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 earphone or headphone.

PROTECT YOUR MP3 PLAYER



- 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.



CAUTION



CAUTION

- 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.



CAUTION



NOTE

- 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.

SAFETY INFORMATION

FCC

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

SAFETY INFORMATION (CONTINUED)

FCC

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

Compliance

This product conforms to the following.

Council Directive: Directive 89/336/EEC, 92/31/EEC (EMC)

Declaration of Conformity

Name: Samsung Electronics Co., Ltd

Address: 416, Maetan-3Dong, Yeongtong-Gu, Suwon City, Kyungki-Do, Korea
442-742 declares under its sole responsibility that the product

Trade Name: Samsung Electronics Co., Ltd

Model Number: YP-U3 has been tested according to the FCC/CISPR22/95 requirements for Class B devices and found compliant with the following standards:

EMI/EMC: FCC Part 15 Subpart B

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesirable operation.

Party Responsible for Product Compliance

Samsung Electronics America

QA Lab.

3351 Michelson Dr. Suite #290

Irvine, CA92612

contents

THE BASICS

9

- 9 What's included
- 9 Using the cable winder
- 10 Your MP3 Player
- 13 Screen displays
- 14 Using the touch button
- 14 Using the clip
- 15 Charging the battery
- 16 Caring for the battery
- 16 Turning the Power on & off
- 17 Playing music
- 18 Controlling the volume
- 18 Disabling the buttons
- 19 Changing the settings and preferences
 - 19 Music preferences
 - 21 FM Radio preferences
 - 24 Time preferences
 - 25 Language preferences
 - 27 System preferences
 - 30 Resetting the system

BEST BUY DIGITAL MUSIC STORE

31

- 31 PC requirements
- 32 Installing Best Buy Digital Music Store
- 33 Transferring files to the Player with Best Buy Digital Music Store

contents

LISTENING TO MUSIC

36

- 36** Listening by category
- 37** Pausing
- 37** Searching within a track
- 37** Playing from the beginning of the current track
- 37** Playing the previous or next track
- 38** To search a music file
- 38** To switch back to the current play screen
- 39** Creating a playlist using **Best Buy Digital Music Store**
- 39** Creating a Playlist
- 40** Adding music files to a playlist you've created
- 41** Transferring a playlist to your player using Best Buy Digital Music Store
- 42** **Playing a playlist**
- 43** **User button custom function**
- 43** To set user button mode

contents

MORE THAN MUSIC

46

46	Listening to FM Radio
47	To search for FM stations
48	To store stations in the preset memory
48	To listen to preset stations
49	To delete a preset
50	Voice Recording
51	To stop recording
52	Recorded file names
52	To listen to a previously recorded file

UPGRADING FIRMWARE

53

53	Upgrading firmware
----	--------------------

TROUBLESHOOTING

55

55	Troubleshooting
----	-----------------

APPENDIX

58

58	Menu Tree
59	Product Specifications
60	License
61	Warranty

the basics

WHAT'S INCLUDED

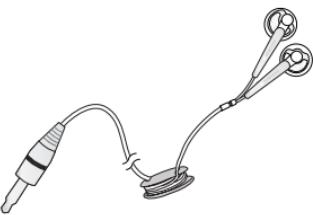
Your new mp3 player comes with these accessories. If you're missing any of these items, contact Samsung Customer Service at 1-800-SAMSUNG (1-800-726-7864).



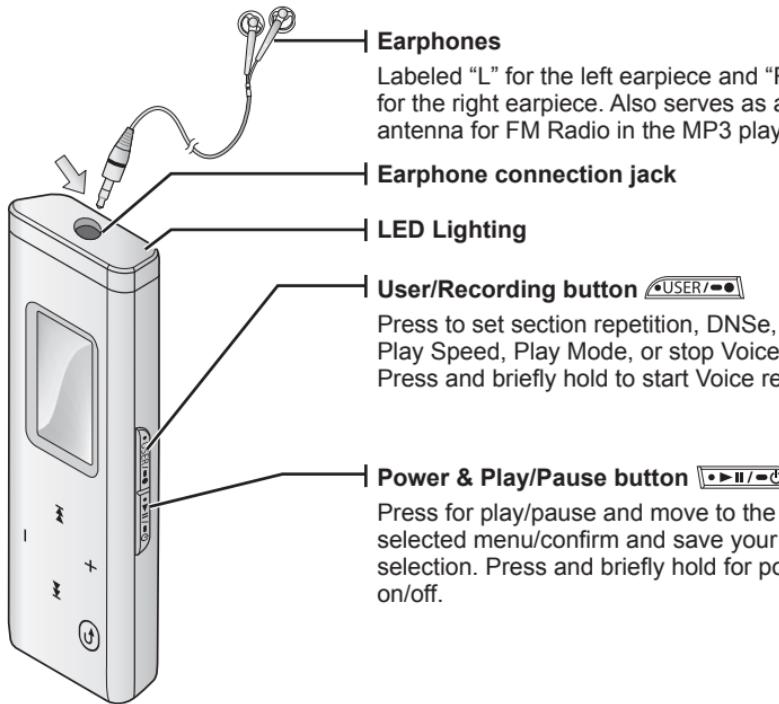
	Player	Earphones / Cable Winder	Installation CD	Clip
Earphones	Black AH30-00085E	White AH30-00084H	Pink AH30-00084E	Green AH30-00084F
Cable Winder	Blue AH69-01992A	Black AH69-01992B	White AH69-01992C	Green AH69-01992D
				Blue AH69-01992E

USING THE CABLE WINDER

1. Insert the earphone cable into the winder and wind it around.
2. Clip the earphone cable into the two holes of the winder.



YOUR MP3 PLAYER



YOUR MP3 PLAYER (Continued)

These buttons are 'Touch' buttons.



Screen display |

+ Up volume button |

Press to increase the volume or move to an upper item/menu.

◀ Left file browser button |

Press to move to the previous track/menu or play the current track from the beginning.
Press and briefly hold to quickly scan tracks.

- Down volume button |

Press to reduce the volume or move to a lower item/menu.

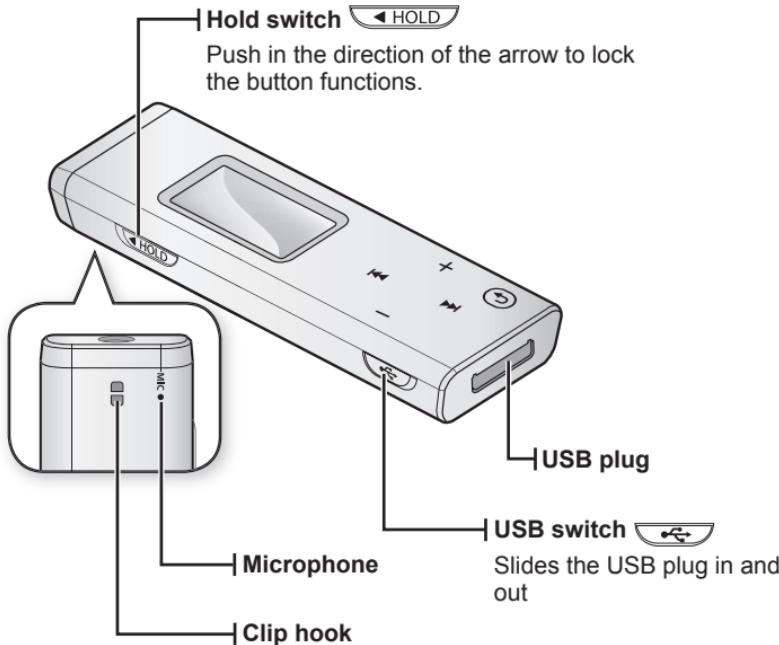
▶ Right file browser button |

Press to move to next track/menu.
Press and briefly hold to quickly scan tracks.

⟲ Back button |

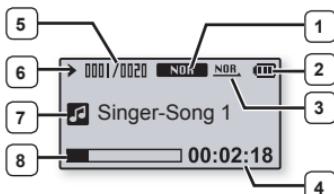
Press to return to the previous screen.
Press and briefly hold to move to the main menu.

YOUR MP3 PLAYER (Continued)



SCREEN DISPLAYS

Music



1 DNSe, Play Speed Indicator

2 Battery Indicator

3 Repeat A-B, Play Mode Indicator

4 Play Time Indicator

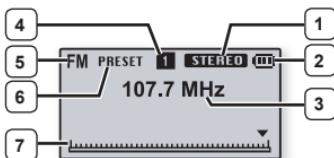
5 Current Music Number/
Total Number Indicator

6 Play/Pause, Search Indicator

7 Music Title Indicator

8 Play Status Bar

FM Radio



1 Mono/Stereo Indicator

2 Battery Indicator

3 Current Frequency(MHz) Indicator

4 Preset number Indicator

5 FM Radio Indicator

6 Manual/Preset Indicator

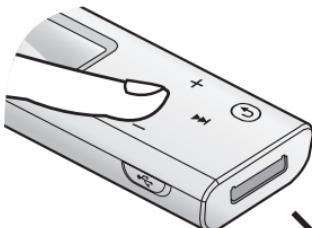
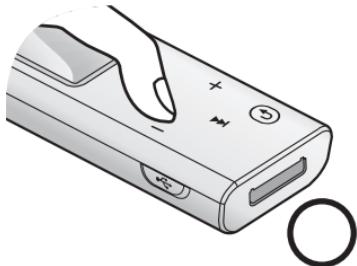
7 Frequency Location Indicator



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

USING THE TOUCH BUTTON

Tap on touch screen with your fingertip.



- To avoid damage to the touch screen, do not use any object other than your fingers to operate the touch screen.
- Do not tap on the touch screen if your fingers are not clean.
- Do not tap on the touch screen with gloves on.

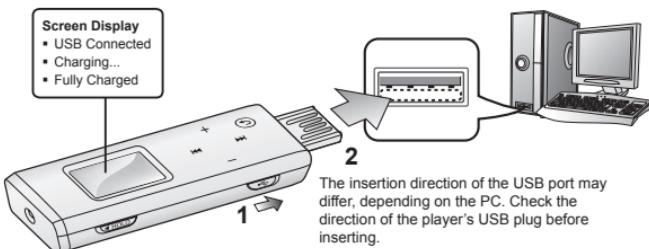
USING THE CLIP

Fasten the clip by inserting its protruding part to the clip hook.



CHARGING THE BATTERY

The battery for your mp3 player will fully charge in about one and a half hours, although total charging time varies depending on your PC environment. Charge it before using the player for the first time and when you haven't used it for a long time.



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.

CARING FOR THE BATTERY

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

- Recharge and store the battery within the temperature range of 40°F~95°F (5°C~35°C).
- 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

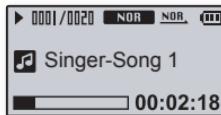
- If you are charging the player while it is connected to a laptop computer, make sure the laptop's battery is also fully charged or that the laptop is plugged into its power source.

TURNING THE POWER ON & OFF

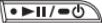
Turning the Power on

Press and briefly hold the  button.

- Power is turned on.



Turning the Power off

Press and briefly 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 24 for more information.

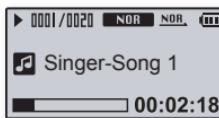
PLAYING MUSIC

Load music files onto your new mp3 player using Best Buy Digital Music Store. Learn more about Best Buy Digital Music Store on page 31.

1. Press and briefly hold the [⊖] button to move to the main menu screen.
2. Press the [+, -] button to select <Music>  and then press the [▶▶] button.
 - The <Music> list will appear.
3. Press the [+, -] button to select the desired list and then press the [▶▶] button.
4. Press the [+, -, ▶◀, ▶▶] button to select the file to play and then press the  button.
 - The music will start playing.



- Press the [⊖] button to move to the previous screen.
Press and briefly hold the [⊖] button to move to the main menu.



CONTROLLING THE VOLUME

Press the **[+, -]** button.

- You will see a volume control icon.
- Press the **[+]** button to increase the volume or the **[-]** 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. Push the  **switch** in the direction of the arrow.
2. Push the  **switch** in the opposite direction of the arrow to release the hold function.



CHANGING THE SETTINGS AND PREFERENCES

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.



NOTE

- Press the [\leftarrow] button to move to the previous screen.

Press and briefly hold the [\leftarrow] button to move to the main menu screen.

Music preferences

1. Press and briefly hold the [\leftarrow] button to move to the main menu screen.
2. Press the [$+, -$] button to select <Settings>
3. and then press the [\gg] button.
 - The <Settings> menu appears.
3. Press the [$+, -$] button to select <Music> and then press the [\gg] button.
 - The <Music> menu appears.
4. Use the [$+, -, \ll, \gg$] and
- buttons to choose the settings you prefer.
 - Press the [\ll] button to move to the previous item.
 - Press the [\gg] button to move to the next item/select the menu.
 - Press the [$+, -$] button to move up or down through the current menu.

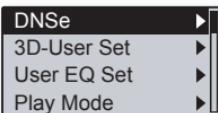
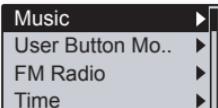


NOTE

- If the <Settings> screen is open and you don't push any buttons for about 40 seconds, the unsaved settings will be lost, and the player will return to the previous function.

▪ 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)

Music setting options

DNSe : Select the right sound for each music genre. Choose either <3D-User>, <3D-Studio>, <3D-Stage>, <3D-Club>, <Concert Hall>, <Normal>, <Rock>, <House>, <Dance>, <Jazz>, <Ballad>, <Rhythm & Blues>, <Classical>, or <User EQ>.

3D-User Set : Sets 3D sound effect and bass enhancement for the 3D-User function. <3D> can be set between 0~5 levels, and <Bass Enhance> between 0~3 levels. If <3D-User Set> is selected, the setting you've made in the <DNSe> menu will change to <3D-User>.

User EQ Set : You can adjust individual frequencies to adjust the sound to your preference. Press the [\blacktriangleleft , \triangleright] button to select the frequency you want to adjust. Press the [$+$, $-$] button to adjust the selected frequency's level and then press the [$\blacktriangleright/\blacktriangleleft$] button. Press the [\blacktriangleleft] or [\triangleright] button to select <YES> and then press the [$\blacktriangleright/\blacktriangleleft$] button to save. If <User EQ Set> is selected, the setting you've made in the <DNSe> menu will change to <User EQ>.

Play Mode : Select playback mode such as repeat settings.

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

(<Normal> : To play all the tracks in order one time. <Repeat> : To repeat all files.

<Repeat One> : To repeat one file. <Shuffle> : To play files at random.)

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

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

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

Skip Interval : Set the length of the segment the file will skip when you press the [\blacktriangleleft] or [\triangleright] button during playback. Select either <1 Track>, <3 sec>, <5 sec>, <7 sec>, <10 sec>, <30 sec>, or <1 min>.



- If the file was developed with a variable bit rate, the actual length of the skip interval may not be exactly what you select.
- The play speed and skip interval will return to the default (play speed: x1.0, skip interval: 1 track) each time you turn on the player.
- If the play speed is set to other than x1.0, <DNSe> will be switched to <Normal>.
- The adjusted play speed may differ from the actual speed, depending on the file.

CHANGING THE SETTINGS AND PREFERENCES (Continued)

FM Radio preferences

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

1. Press and briefly hold the [⌚] button to move to the main menu screen.
2. Press the [+,-] button to select <Settings>  and then press the [▶] button.
 - The <Settings> menu appears.
3. Press the [+,-] button to select <FM Radio> and then press the [▶] button.
 - The <FM Radio> menu appears.
4. Use the [+,-,◀,▶] and  buttons to set functions.



CHANGING THE SETTINGS AND PREFERENCES (Continued)

FM Radio setting options

Auto Preset : Automatically scans for available frequencies, which enables you to quickly find a desired frequency. ► page 23

FM Region : You can change an FM area setting in preparation for overseas travel. Select either <Korea/US>, <Japan>, or <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

- 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.

- Your previously stored radio frequencies will be deleted when you change the <FM Region> on your player.

CHANGING THE SETTINGS AND PREFERENCES (Continued)

To set Auto Preset

You can preset up to 20 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.

1. Press the **[+, -]** button to select **<Auto Preset>** and then press the **[►►]** button.
 - The Auto Preset confirmation window will appear.
2. Press the **[◀◀, ▶▶]** button to select **<YES>** and then press the **[►► / □]** button.
 - **<Auto Preset....>** will appear and up to 20 frequencies are automatically set. Press the **[◀◀, ▶▶]** button to scan for a desired preset frequency.



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.



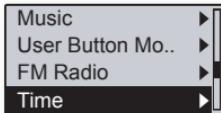
- Always connect your earphones to the player when searching or setting frequencies. The earphones serve as antennas to receive FM Radio reception
- In poor reception areas, the player may not find an available FM frequency.
- If no frequencies were preset, **<No Preset>** will appear.
- You may want 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)

Time preferences

Setting the time allows you to use the sleep timer, set automatic shut-off time limits, and even display off.

1. Press and briefly hold the [⌚] button to move to the main menu screen.
2. Press the [+, -] button to select <Settings>  and then press the [▶] button.
 - The <Settings> menu appears.
3. Press the [+, -] button to select <Time> and then press the [▶] button.
 - The <Time> menu appears.
4. Use the [+, -, ▶, ▶] and  buttons to set functions.



Time 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 <15 sec>, <30 sec>, <1 min>, <3 min>, or <5 min>.

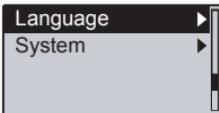
Display Off : If no button is pressed within the time set shown below, the Screen Display will be automatically turned off. Select either <15 sec>, <30 sec>, <1 min>, <3 min>, <5 min>, or <Always On>. Press any button to turn it back on. However, pressing the [+, -, ▶, ▶, ⌚] button when the HOLD condition is on will not turn on the display.

CHANGING THE SETTINGS AND PREFERENCES (Continued)

Language preferences

The menus on your new mp3 player can appear in any one of multiple languages.

1. Press and briefly hold the [⌚] button to move to the main menu screen.
2. Press the [+,-] button to select <Settings> ⓘ and then press the [▶] button.
 - The <Settings> menu appears.
3. Press the [+,-] button to select <Language> and then press the [▶] button.
 - The <Language> menu appears.
4. Use the [+,-,◀,▶] and [▶/◀] buttons to set functions.



CHANGING THE SETTINGS AND PREFERENCES (Continued)

Language setting options

Menu : Set the menu language. Select <English>, <한국어>, <Français>, <Deutsch>, <Italiano>, <日本語>, <汉语 (简体)>, <漢語 (繁體)>, <Español>, <Русский>, <Magyar>, <Nederlands>, <Polski>, <Português>, <Svenska>, <ไทย>, <Bahasa Indonesia>, <Український>, <Tiếng Việt>, <Bulgarian>, <Čeština>, <Dansk>, <Suomi>, <Ελληνικά>, <Norsk>, <Português BR>, <Română>, <Slovensky>, <Slovenščina>, <Español (Castellano)> or <Türkçe>.

ID3 Tag : Set the language in which the track information will appear.

Select from <Afrikaans>, <Basque>, <Catalan>, <Chinese (S)>, <Chinese(T)>, <Czech>, <Danish>, <Dutch>, <English>, <Estonian>, <Finnish>, <French>, <German>, <Greek>, <Hrvatski>, <Hungarian>, <Icelandic>, <Italian>, <Japanese>, <Korean>, <Norwegian>, <Polish>, <Portuguese>, <Romanian>, <Russian>, <Slovak>, <Slovene>, <Spanish>, <Swedish>, <Turkish> <Vietnamese>, <Thai>, <Indonesian>, <Ukrainian>, <Bulgarian> and <Romanian>.



NOTE

- The supported languages can be changed or added.

- **What is ID3 Tag?**

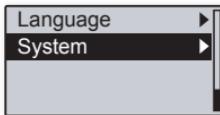
This is what is attached to an MP3 to carry information relevant to the file, such as the title, artist, album, year, genre and a comment field.

CHANGING THE SETTINGS AND PREFERENCES (Continued)

System preferences

Choose the voice recording bit rate, delete a recorded voice file, resume that's right for you.

1. Press and briefly hold the [⌚] button to move to the main menu screen.
2. Press the [+,-] button to select <Settings> ⓘ and then press the [▶▶] button.
 - The <Settings> menu appears.
3. Press the [+,-] button to select <System> and then press the [▶▶] button.
 - The <System> menu appears.
4. Use the [+,-,◀◀,▶▶] and [▶▶/◀◀] buttons to set functions.



CHANGING THE SETTINGS AND PREFERENCES (Continued)

System setting options

Voice Recording Bit Rate : You can select the voice recording quality.

Select either <32kbps> <64kbps> or <128kbps>. (The higher the number is, the better the audio quality and the larger the file size becomes.)

Delete Record File : You can delete a voice recording file. ► page 29

Resume : Specifies the starting point to restart playback after playback is stopped. If set to <Off>, the last file will play from the beginning. If set to <On>, the last file will play from the point it was previously stopped.

Beep : Sets the beep sound for button operations to on or off.

Select either <Off> or <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 up to 20.

The maximum volume level when Volume Limit is set to <Off> is 40.

Even if you have select <Off>, the volume will be set back to 20 to avoid hearing damage when you turn the player back on.

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

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.

About : Checks the firmware version, number of tracks, remaining memory.



▪ 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)

To Delete a Recorded Voice File

1. Press the **[+, -]** button to select **<Delete Record File>** and then press the **[►►]** button.
2. Press the **[+, -]** button to select a file to delete and then press the **[►►]** button.
 - <Delete?> will appear.
3. Press the **[◀◀, ►►]** button to select **<YES>** and then press the **[►► / - -]** button.
 - The selected file will be deleted.



CAUTION

- Files cannot be restored after they are deleted.
Please check before deleting files.



NOTE

- Deleting a file will stop playing the current music.

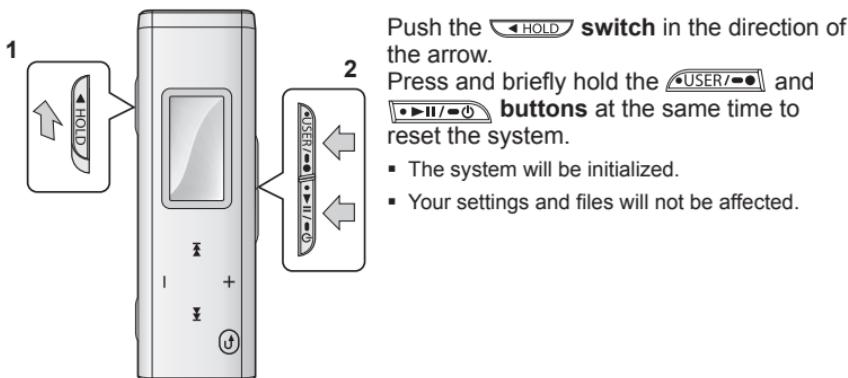


Delete?

YES **NO**

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.



Best Buy Digital Music Store

You are about to install Best Buy Digital Music Store, the premier music jukebox service.

Best Buy Digital Music Store is a fully featured music jukebox that also gives you access to award-winning music subscription services.

Best Buy Digital Music Store puts the world of music at your fingertips!

PC REQUIREMENTS

Your PC system must meet the following minimum specifications in order to install and run Best Buy Digital Music Store:

- 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 11.0 or higher
- Resolution 1024 X 768 or higher
- Internet Explorer 6.0 or higher

INSTALLING BEST BUY DIGITAL MUSIC STORE



- Ensure that you run the <Best Buy Digital Music Store> installer in your PC's administrator account. Otherwise, <Best Buy Digital Music Store> 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.

2. Click <Install now>.

3. Click <Next>.

- <Best Buy Digital Music Store> installation starts and then creates an  icon on your desktop when installation is complete.



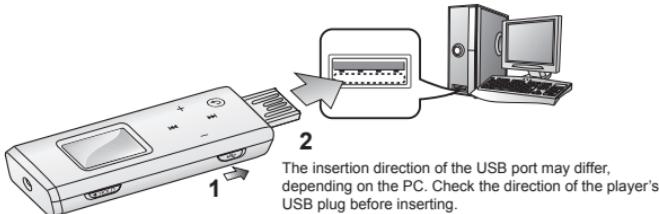
→ Install now



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

TRANSFERRING FILES TO THE PLAYER WITH BEST BUY DIGITAL MUSIC STORE

<Best Buy Digital Music Store> 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. Sign in to your account to transfer files to your 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.

3. Click the <Best Buy Digital Music Store> icon on your PC's desktop.

- <Best Buy Digital Music Store> will start.

Ejecting the USB Plug

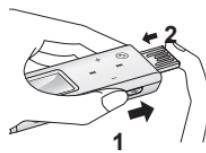
- Slide the  switch to eject the USB plug from the player.

Inserting the USB Plug

Inserting the USB Plug

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

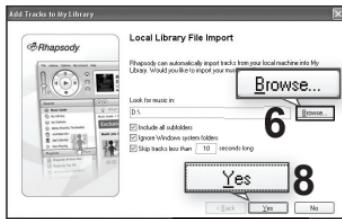
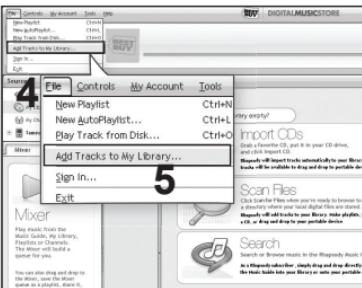
 Be sure to slide and hold the  switch when you push the USB plug into the player. Otherwise, the player may be damaged.



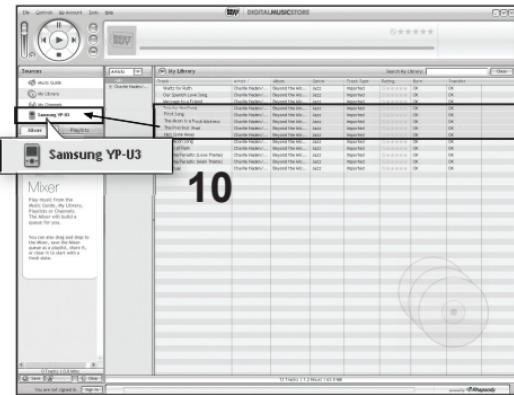
1

TRANSFERRING FILES TO THE PLAYER WITH BEST BUY DIGITAL MUSIC STORE (Continued)

4. Click <File> on the top left of <Best Buy Digital Music Store>.
 - The <File> menu appears.
5. Click <Add Tracks to My Library...>.
 - The <Local Library File Import> window will appear.
6. Click <Browse...> on the right of <Local Library File Import> window.
 - The <Browse for folder> window will appear.
7. Select the folder to add and click <OK>.
8. Click <Yes>.
9. Click <Finish>.
 - The files of the selected folder are added to the list in <My Library>.



TRANSFERRING FILES TO THE PLAYER WITH BEST BUY DIGITAL MUSIC STORE (Continued)



10. Select files to transfer from the list in <My Library> and drag-and-drop them to the <Samsung YP-U3> in the <Sources> section of <Best Buy Digital Music Store>.

- The files you selected are transferred to the player.



- 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.
- <Best Buy Digital Music Store> has a thorough Help function. If you can't find the answer to your question about Best Buy Digital Music Store, click <Help> → <Help> on the top of the <Best Buy Digital Music Store> program.

listening to music



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



- Press the [] button to move to the previous screen.

NOTE

- Press and briefly hold the [] button to move to the main menu screen.

LISTENING BY CATEGORY

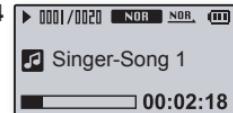
2



3



4



1. Press and briefly hold the [] button to move to the main menu screen.
2. Press the [] button to select <Music> and then press the [] button.
 - The <Music> list will appear.
3. Press the [] button to select the desired list and then press the [] button.
4. Press the [] button to select the file to play and then press the button.
 - The music will start playing.

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].

Artists : To play by artist

Genres : To play by genre

Albums : To play by album

Playlists : To play by Playlist

Songs : To play in numeric or alphabetical order



- 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 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.

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 briefly hold the [**◀◀**] or [**▶▶**] 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

1. Press the [**◀◀**] button after 3 seconds of play.
 - The current track starts playing from the beginning.

PLAYING THE PREVIOUS OR NEXT TRACK

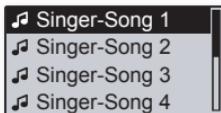
1. Press the [**◀◀**] button within 3 seconds of play.
 - The previous track will start playing.
2. Press the [**▶▶**] button.
 - The next track will start playing.

 CAUTION

- When playing VBR files, the previous track may not play even if you press the [**◀◀**] button within 3 seconds of the play.

TO SEARCH A MUSIC FILE

1. Press the [⊖] button while the selected music file is playing.
 - The file list of the folder will appear.
2. Press the [◀◀] button to move to the upper folder.
3. Press the [+, -] button to select a folder of your choice.
4. Use the [▶▶] button to move to the file list of the selected folder.
5. Press the [+, -] button to select a file of your choice.
6. Press the [▶▶/II/⊖] button.
 - The music file will start playing.



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 briefly hold the [⊖] button to move to the main menu screen.
2. Press the [+, -] button to select <Now Playing> [▶] and then press the [▶▶] button.
 - The player switches back to the current play screen.

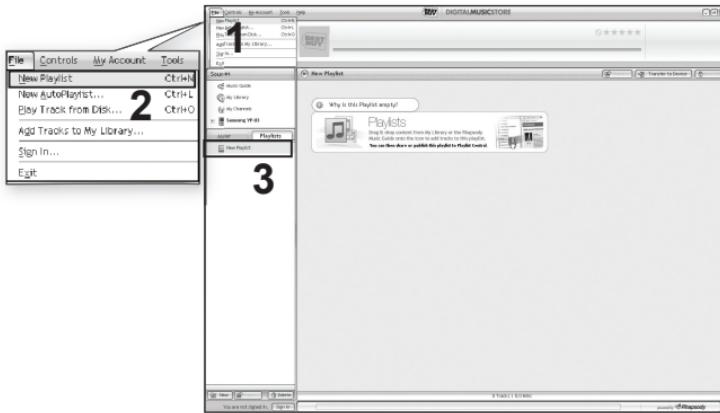


CREATING A PLAYLIST USING BEST BUY DIGITAL MUSIC STORE

With <Best Buy Digital Music Store>, you can create your own collection of audio files.

- ★ **Before you start** - Connect the player to your PC.
<Best Buy Digital Music Store> must be installed on your PC.
Sign in to your account to edit or delete playlists.

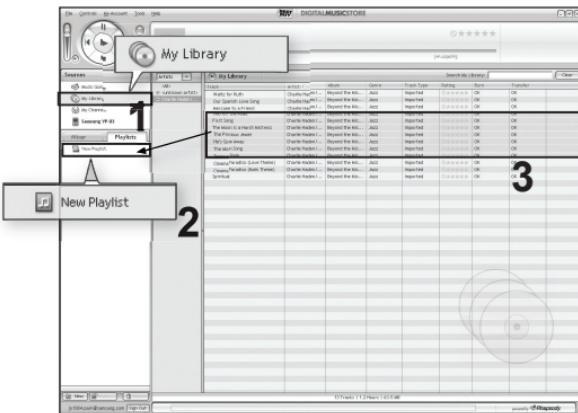
Creating a Playlist



1. Click <File> on the top left of <Best Buy Digital Music Store>.
 - The <File> menu appears.
2. Click <New Playlist>.
3. Type in the playlist title.
 - A new playlist will be named and stored in the <Playlists> section of <Best Buy Digital Music Store>.

CREATING A PLAYLIST USING BEST BUY DIGITAL MUSIC STORE (Continued)

Adding music files to a Playlist you've created



1. Click <My Library> in the <Sources> section of <Best Buy Digital Music Store>.
 - The <My Library> window appears.
2. Select files that you want to transfer in the <My Library> window.
3. Drag-and-drop selected files to the playlist in the <Sources> section.
 - The files you selected are transferred to the playlist.

CREATING A PLAYLIST USING BEST BUY DIGITAL MUSIC STORE (Continued)

Transferring a Playlist to your player using Best Buy Digital Music Store



1. Click <Playlists> on the left of <Best Buy Digital Music Store>.
 - The <Playlists> window appears.
2. Select a playlist that you want to transfer in <Playlists>.
3. Click <Transfer to Device> at the top right of <Best Buy Digital Music Store>.
4. Click <Samsung YP-U3>.
 - The selected playlist will be transferred to the player folder by folder to <Playlists> in the <Music> folder of the main menu.

PLAYING A PLAYLIST

- ★ **Before you start** - See pages 39~41 to see how to create and transfer playlists to your player. Be sure to remove the player from your PC.

1. Press and briefly hold the [⊖] button to move to the main menu screen.

2. Press the [+,-] button to select <Music>  and then press the [▶▶] button.

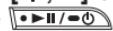
- The <Music> list will appear.

3. Press the [+,-] button to select <Playlists> and then press the [▶▶] button.

- The <Playlists> (the "New Playlist" you just transferred) will appear.
- If there is no playlist found, you will see a <No file.> message on the screen.

4. Press the [+,-] button to select the playlist of your choice, and then press the [▶▶] button.

- The music files saved in the selected Playlist will appear.

5. Press the [+,-] button to select the file to play and then press the  button.

- The music will start playing.



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 User Button Mode

Use the  button during playback for simple mode change.

1. Press and briefly hold the  button to move to the main menu screen.
2. Press the  button to select **<Settings>**  and then press the  button.
 - The **<Settings>** menu will appear.
3. Press the  button to select **<User Button Mode>** and then press the  button.
 - The **<User Button Mode>** menu will appear.
4. Press the  button to select the user button mode and then press the  button.



User Button Mode List

Repeat A-B : Sets section repeat.

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

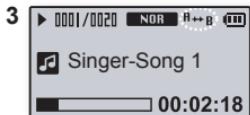
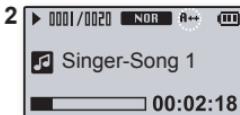
Play Speed : Adjusts the playback speed between fast and slow.

Play Mode : Selects the repeat playback mode.

USER BUTTON CUSTOM FUNCTION (Continued)

To set Section Repeat

This function enables you to listen to specific parts of a track repeatedly. Recommended for language learning.



1. Set the User Button Mode to <Repeat A-B> and play a file of your choice.
2. Press the **USER/** button at the beginning of the section you want to repeat.
 - The starting point is set and <A→> will appear in the screen display window.
3. Press the **USER/** button again to set the ending of the section you want to repeat.
 - <A↔B> will appear on the screen 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.

USER BUTTON CUSTOM FUNCTION (Continued)

To use the DNSe button

Set the User Button Mode to <DNSe> and press the  button.

DNSe mode changes in the following order each time the button is pressed

NOR (Normal) → **ROCK** (Rock) → **HOUSE** (House) → **DANCE** (Dance)
→ **JAZZ** (Jazz) → **BALLAD** (Ballad) → **R&B** (Rhythm & Blues) → **CLASS**
(Classical) → **USEREQ** (User EQ) → **3DUSE** (3D-User) → **3DSTU** (3D-Studio)
→ **3DSTA** (3D-Stage) → **3DCLU** (3D-Club) → **CONCERT** (Concert Hall).

To use the Play Speed button

Set the User Button Mode to <Play Speed> and press the  button.

Playback speed changes in the following order each time the button is pressed
<NOR>, <x1.1>, <x1.2>, <x1.3>, <x0.7>, <x0.8>, <x0.9>.

To use the Play Mode button

Set the User Button Mode to <Play Mode> and press the  button.

Playback mode changes in the following order each time the button is pressed

NOR (Normal) → **R** (Repeat) → **1** (Repeat One) → **234** (Shuffle).



▪ What is DNSe?

NOTE 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.

more than music

You'll enjoy much more than music with your new mp3 player. Listen to FM Radio, 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.



- Press the [⊖] button to move to the previous screen.

NOTE

Press and briefly hold the [⊖] button to move to the main menu screen.

1. Press and briefly hold the [⊖] button to move to the main menu screen.
2. Press the [+,-] button to select <FM Radio>  and then press the  button.

- FM radio reception will start.



NOTE

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

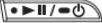


LISTENING TO FM RADIO (Continued)



- Press the [⊖] button to move to the previous screen.
Press and briefly hold the [⊖] button to move to the main menu screen.

To search for FM stations

1. Press the  button and select **<MANUAL>**.
 - <MANUAL> will appear.
2. Press and briefly hold the [**◀**] or [**▶**] button and then release.
 - <Auto Searching....> appears on the display.
The search will stop at the frequency nearest from the point the button is released.

OR,

2. Press the [**◀**] or [**▶**] button to progress through the frequencies one by one.



LISTENING TO FM RADIO (Continued)

To store stations in the Preset memory

1. Press the  button to select **<MANUAL>**.
 - <MANUAL> will appear.
2. Press the [**◀◀**] or [**▶▶**] button to search for station frequencies to preset.
3. Press the  button.
 - <Save?> will appear.
4. Press the [**◀◀**] or [**▶▶**] button to select a preset number and then press the  button.
 - The selected station is set as a preset number.

 **NOTE** ▪ To scan for a preset frequency automatically, refer to page 23.



To listen to preset stations

1. Press the  button and select **<PRESET>**.
 - <PRESET> will appear.
2. Press the [**◀◀**] or [**▶▶**] button to scroll through preset stations.



 **NOTE** ▪ If no frequencies were preset, <No Preset> will appear.

LISTENING TO FM RADIO (Continued)

To delete a preset

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

1. Press the  button and select **<PRESET>**.
 - <PRESET> will appear.
2. Press the [] or [] button to search for preset frequencies to delete.
3. Press the  button.
 - <Delete?> will appear.
4. Press the [] or [] button to select <YES> and then press the  button.
 - The selected preset number is deleted.
 - If you don't want to delete the preset number, select <NO>.



VOICE RECORDING

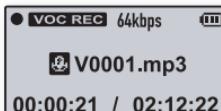
You can record your own voice, speeches, lectures, and other outside sounds with your mp3 player. You can also adjust the quality of the recording by selecting a different bit rate. For more information on setting the voice recording bit rate, see page 28.

Method 1

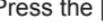
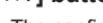
You can record a voice recording at any time while using other functions.

Press and briefly hold the  button.

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



Method 2

1. Press and briefly hold the  button to move to the main menu screen.
2. Press the  button to select <Voice Record>  and then press the  button.
 - The <Voice Record> list appears.
3. Press the  button to select <Record> and then press the  button.
 - The confirmation window will appear.
4. Press the  button to select <YES> and then press the  button.
 - Voice recording will start as soon as the file name is displayed



Voice Record List

Record : You can make a voice-recording.

Recorded Files : You can play and listen to recorded files.

VOICE RECORDING (Continued)

To stop recording

1. Press the  button when you want recording to stop.
 - The confirmation window will appear.
2. Press the [] button to select <YES> or <NO> and then press the  button.
 - <YES> the just recorded file will play.
 - <NO> the just recorded file will not play.
 - The recorded file is stored in the <Voice Record>  of the main menu → <Recorded Files>.

 **CAUTION**

- Do not place the microphone too close or too far away during recording, as this can affect the recording quality.
- Voice recording is not enabled if the memory is full or the battery capacity is low.

 **NOTE**

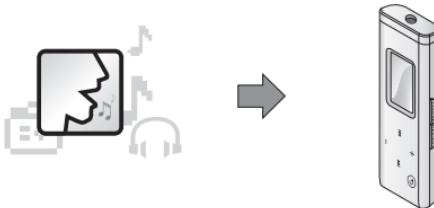
- You can make a voice recording for about 66 hours (based on 32Kbps, 1GB)
- Press the  button if you want to pause recording.
- FM radio stations cannot be recorded.

Check recorded file?

YES **NO**

VOICE RECORDING (Continued)

Recorded file names



While recording, the MP3 player generates a file name automatically.

The filename follows the format <VNNNN.mp3>, where V indicates the voice recording file and NNNN defines the recording number.

For example, file name V0003.mp3 is the third voice-recording file to be saved.

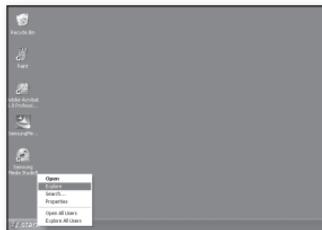
To listen to a previously recorded file

1. Press and briefly hold the **[S]** button to move to the main menu screen.
2. Press the **[+,-]** button to select **<Voice Record>**  and then press the **[▶]** button.
 - The **<Voice Record>** list will appear.
3. Press the **[+,-]** button to select **<Recorded Files>** and then press the **[▶]** button.
 - The **<Recorded files>** list will appear.
4. Use **[+,-]** button to select a recorded file of your choice.
5. Press the  button.
 - The recorded file will start playing.

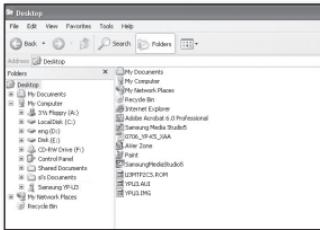
upgrading firmware

Future upgrades may be available for this player to enhance performance and compatibility.

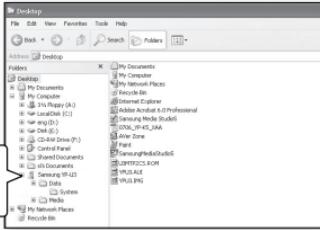
1. Connect to <http://www.samsung.com>, select [SUPPORT] → [DOWNLOAD CENTER] and then select your player.
2. When the player page appears, select [Firmware] below the model name to download the latest firmware.
3. Uncompress the downloaded file onto your Desktop.
 - The uncompressed files will be displayed.
4. Connect the player to your PC.
5. Right click on the Start button on the bottom left of your PC's screen, then choose Explore to Open Windows Explorer on your PC.
 - [Samsung YP-U3] is displayed in Windows Explorer.



6. Locate and click on the Desktop icon in Windows Explorer (left column).
The contents of the Desktop will appear in the right column.



7. Locate and select the Firmware update files (right column) and drag-and-drop it into the folder of [Samsung YP-U3] → [Data] → [System].



8. After disconnecting USB plug, the player will be turned off automatically.

9. Press and briefly hold the  button.

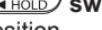
- The firmware will be upgraded.
- When upgrading is complete, the player will be turned off automatically.



- Check the battery charge status of the player. If the battery is not sufficiently charged, the firmware will not be upgraded.
- You need to have at least 20 MB of free space on the player for the upgrade.

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 at 1-800-SAMSUNG (1-800-726-7864).

PROBLEM	SOLUTION
Power will not turn on.	<ul style="list-style-type: none">Power will not turn on if the battery is completely drained. Recharge the battery and turn the power on again.In Hold state, press and briefly hold the  and  buttons at the same time to reset the system
Buttons do not work.	<ul style="list-style-type: none">Check if the  switch is in the direction of the arrow position.Check if you pressed the right button, then press again.In Hold state, press and briefly hold the  and  buttons at the same time to reset the system
The screen will not turn on.	<ul style="list-style-type: none">If <Display Off> is selected from <Settings> → <Time>, the screen display will be turned off. Press any button and see if it turns on. However, pressing the [+, -, ↪, ↩, ↵] button when the HOLD condition is on will not turn on the display.The screen may not be visible under direct sunlight.

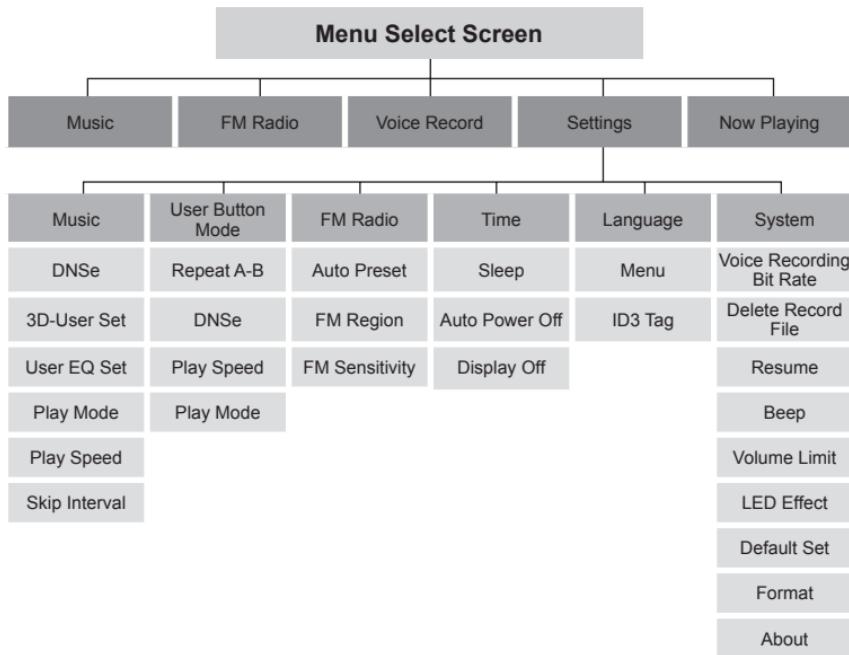
PROBLEM	SOLUTION
Power is turning off.	<ul style="list-style-type: none"> Check the battery status. The power is automatically turned off when the battery is completely drained. Recharge the battery. If <Auto Power Off> is selected from <Settings> → <Time>, the Power in the pause mode will be turned off. Turn on the Player.
Battery life differs from the manual.	<ul style="list-style-type: none"> The battery life can vary depending on the sound mode and display setting. Battery life may be shortened when the player is left for extended periods in low or high temperatures.
Best Buy Digital Music Store Program Malfunction	<ul style="list-style-type: none"> Check if your PC meets the basic system requirements.
Connection to your PC is disabled.	<ul style="list-style-type: none"> Check the USB plug if it's correctly connected and try again. Press <Start> on the toolbar of your PC to run Windows Update. Select Key Updates and Service Packs, then update all. Reboot your PC and reconnect.
The file transfer rate is too slow.	<ul style="list-style-type: none"> If you are running multiple programs including <Best Buy Digital Music Store> on your PC, the file transfer rate will be slow. Exit unnecessary programs and try transferring again.

PROBLEM	SOLUTION
Player isn't playing.	<ul style="list-style-type: none"> • Check if the available file has been saved in the memory. • Check if the music file is damaged. • Check if there is enough battery power.
File upload doesn't work.	<ul style="list-style-type: none"> • Check if the USB plug is securely connected. Reconnect if necessary. • Check if the memory is full. • In Hold state, press and briefly hold the  and  buttons at the same time to reset the system.
Files or data are missing.	<ul style="list-style-type: none"> • 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.
Abnormal play time display during play.	<ul style="list-style-type: none"> • Check if the file is in Variable Bit Rate (VBR) format.
Abnormal display of file name.	<ul style="list-style-type: none"> • Go to <Settings> → <Language> → <ID3 Tag> in the Main Menu screen and set an appropriate language.
The product is hot.	<ul style="list-style-type: none"> • Heat may be generated during recharging. This has no effect on the product life or functions.

appendix

MENU TREE

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



PRODUCT SPECIFICATIONS

Model Name	YP-U3
Power	3.7V (Li-Polymer Rechargeable)
Built-in Battery Power	250 mAh
File Compatibility	MPEG1/2/2.5 Layer3(8kbps~320kbps, 8kHz~48kHz) WMA(48kbps~192kbps,8kHz~48kHz)
Supported Number of Files	File: Max. 1500, Voice Recorded File: Max. 512
Earphone Output	20mW (16Ω)
Output Frequency Range	20Hz~20KHz
Signal to Noise Ratio	90dB with A filter (Based on 1KHz 0dB)
Play Time	15 hours of music play (MP3 128kbps, Volume 15, Normal sound mode)
Temperature Range for Operation	-5~35°C (23~95°F)
Case	Plastics
Weight	0.80 oz
Dimensions (WxHxD)	3.15 X 1 X 0.43 inches
FM Frequency	87.5~108.0 MHz
FM Signal to Noise Ratio	55 dB
FM T.H.D	1%
FM Useable Sensitivity	10dBμ

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

LICENSE

The product unit accompanying this user manual is licensed under certain intellectual property rights of certain third parties. In particular, this product is licensed under the following US patents : 5,991,715, 5,740,317, 4,972,484, 5,214,678, 5,323,396, 5,539,829, 5,606,618, 5,530,655, 5,777,992, 6,289,308, 5,610,985, 5,481,643, 5,544,247, 5,960,037, 6,023,490, 5,878,080, and under US Published Patent Application No. 2001-44713-A1.

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 unit other than this product unit and the license does not extend to any unlicensed product unit or process conforming to ISO/IEC 11172-3 or ISO/IEC 13818-3 used or sold in combination with this product unit. The license only covers the use of this product unit 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.

WARRANTY

Samsung warrants this product as free of defects in material, design and workmanship for a period of twelve (12) months from the original date of purchase.

If during the period of warranty this product proves defective under normal use and service, you should return the product to the retailer from whom it was originally purchased.

The liability of Samsung and its appointed maintenance company is limited to the cost of repair and/or replacement of the unit under warranty.

Return of the product for defective reasons should be to the original purchaser; however, Samsung Authorized Dealers and Authorized Service Centers will comply with the warranty on the terms issued to purchasers in the country concerned. For further information relating to the Authorized Service Centers contact: 1-800-SAMSUNG (1-800-726-7864).

[Www.Samsung.com](http://www.samsung.com)

WARANTY CONDITIONS:

1. The warranty is only valid when the warranty card is properly completed, and upon presentation of the proof of purchase consisting of original invoice or sales slip confirmation, indicating the date of purchase, dealer's name, model, serial No. and product number.

Samsung reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the product from the dealer.

WARRANTY (Continued)

2. Samsung's obligations are to the repair of the defective part, and at its discretion, replacement of the product (service exchange unit).
3. Warranty repairs must be carried out by an Authorized Samsung Dealer/ Service Center. No reimbursement will be made for repairs carried out by non Samsung Centers, and warranty coverage will not be valid for any repairs or damage caused by such repairs.
4. Repair or replacement under the terms of this warranty does not give right to extension to or a new starting of the period of warranty. Repair or direct replacement under the terms of this warranty may be fulfilled with functionally equivalent service exchange units.
5. The warranty is not applicable in cases other than defects in material, design and workmanship.
 - The warranty does not cover the following:
 - Periodic checks, maintenance, repair and replacement of parts due to normal wear and tear.
 - Abuse or misuse, including but not solely limited to the failure to use this product for its normal purposes or in accordance with Samsung's instructions usage and maintenance.
 - Use of the product in conjunction with accessories not approved by Samsung for use with this product.

WARRANTY (Continued)

- Failure of the product arising from incorrect installation or use not consistent with technical or safety standards in current force, or failure to comply with product manual instructions.
- Accidents, Acts of God or any cause beyond the control of Samsung caused by lightning, water, fire, public disturbances and improper ventilation.
- Unauthorized modifications carried out for the product to comply with local or national technical standards in countries for which the Samsung product was not originally designed.
- Repairs performed by non-authorized service centers such as opening of the product by a non-authorized person.
- The model, serial No. and product number on the product has been altered, deleted, removed or made illegible.

6. This warranty does not affect the consumer's statutory rights nor the consumers rights against the dealer from their purchase/sales agreement.

WARRANTY (Continued)

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED AND DESCRIBED ABOVE, AND NO WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY AFTER THE EXPRESS WARRANTY PERIODS STATED ABOVE, AND NO OTHER EXPRESS WARRANTY OR GUARANTY GIVEN BY ANY PERSON, FIRM OR CORPORATION WITH RESPECT TO THIS PRODUCT SHALL BE BINDING ON SAMSUNG. SAMSUNG SHALL NOT BE LIABLE FOR LOSS OF REVENUE OR PROFITS, FAILURE TO REALIZE SAVINGS OR OTHER BENEFITS, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT, REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF SAMSUNG HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

NOR SHALL RECOVERY OF ANY KIND AGAINST SAMSUNG BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT SOLD BY SAMSUNG AND CAUSING THE ALLEGED DAMAGE.

WITHOUT LIMITING THE FOREGOING,

WARRANTY (Continued)

PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT SOLD BY SAMSUNG NOT CAUSED DIRECTLY BY THE NEGLIGENCE OF SAMSUNG.

THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NONTRANSFERABLE AND STATES YOUR EXCLUSIVE REMEDY.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This product is for personal use only, and is only for use in compliance with the limitations of copyright and other laws.

To obtain warranty service, please contact SAMSUNG at: Samsung Electronics America, Inc. 400 Valley Road, Suite 201 Mount Arlington, NJ 07856

1-800-SAMSUNG (1-800-726-7864)

www.Samsung.com 081299

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

Samsung Electronics America, Inc.
1-800-SAMSUNG (7267864)
www.samsung.com

REV.0.0