Read this manual carefully to ensure proper use of the player and to avoid any danger or physical damage.

## Product Use

Improper use can result in explosion, fire or electric shock.


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

Do not get the player wet or drop it in water.
If the player gets wet, do not switch it on. Contact a Service Center.

Do not place the player in damp, dusty or sooty areas, as it could result in fire or electric shock.

Do not leave the player in areas above $35^{\circ} \mathrm{C}\left(95^{\circ} \mathrm{F}\right)$
 (such as a sauna or inside a parked car).
During hot weather, the temperature inside a car may rise up to $80^{\circ} \mathrm{C}\left(176^{\circ} \mathrm{F}\right)$.

## To avoid your hearing damage

Avoid using your player at high volume levels, as it may result in permanent hearing damage.
If you experience ringing in your ears while using the earphone, remove the earphone immediately and lower the volume.

## To avoid a risk of traffic accident

Do not use the earphones while you are driving a bicycle, automobile or motorcycle. It can cause a serious accident and furthermore, is prohibited by law in some areas.
Using the earphones while walking, in particular, on a crosswalk, can lead to a serious accident.

Take care not to tangle the earphone cable around your arms or neighboring objects while driving, working out or walking, as it could result in a car accident or other injuries.

## Product Use

## Management of Important Data

## Avoid malfunction

Be sure to back up important data.
Please be aware that we claim no responsibility for damage from data loss due to breakdown, repair or other causes.

## Avoid malfunction



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 player.


Always use the accessories provided by or approved by Samsung.

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


Do not place the player near magnetic objects, as it may cause a malfunction.

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## Product Features

## Compact \& Slim

- It is designed to look compact and slim for the appearance.


## Longer Play Time and Shorter Downloading!

- A fully charged battery can play up to 25 hours of music (when using the earphone).
- The player supports USB 2.0 capability, much faster than USB 1.1 to enable faster communication with the PC.


## Supporting Various File Formats!

- Supports various file formats including MP3, WMA and Ogg.
- You can view JPG and TXT file format to the player.


## Convenience

- You can take advantage of a variety of features including FM radio, photo view, etc.


## Basic Information Components

## | Front, Right Side

All buttons are 'Light-touch' buttons.


## | Bottom/Rear


[Bottom]


## | Checking the Accessories



Player


Earphones


USB Cable


Installation CD

- Design of accessories is subject to change for the purpose of improvement, without notice.


## Basic Information

 Screen Display InformationMusic


| $\mathbf{1}$ | Play Mode Display | $\mathbf{6}$ | Sound Effect Display |
| :--- | :--- | :--- | :--- |
| $\mathbf{2}$ | Graphic Equalizer | $\mathbf{7}$ | Battery Status Display |
| 3 | Music Information | $\mathbf{8}$ | Play Time Display |
| $\mathbf{4}$ | Play Status Bar | $\mathbf{9}$ | Play/Pause Display |
| 5 | Current Music Number/ |  |  |
|  | Total Number Display |  |  |

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


## Buttons

ゆ
HOLD
0

$\Theta$

## Functions and Use

- Slide and hold in the opposite direction of the arrow to turn the power on/off.
- Slide in the arrow direction to lock the buttons.
- Long tap to move to the main menu.
- Short tap to move to the previous screen.
- Moving up, down, left and right and Function Selection.
$\therefore \because$ Tap to move up or down by one selection.
$\therefore \quad$ Tap to move left or right by one selection.
$\therefore \quad \because \quad$ Press and hold to move up or down continuously.
( Short tap to select the play/pause and function, move to the next screen.
- Search for a track and control volume while listening to music.
$\therefore \quad$ Press and hold to scan to a point on the current track.
Tap to move to the previous track or to play the current track from the start.
$\therefore \quad$ Press and hold to scan to a point on the current track. Tap to move to the next track.
$\therefore \because$ Tap to reduce/increase the volume.
- Tap to display the option menu.
* Tap on touch screen with your fingertip.

- Do not use any sharp object other than your fingers to operate the touch screen. Otherwise, touch screen may be damaged.
- Do not tap on the touch screen if your fingers are not clean.
- Do not tap on the touch screen with your gloves on. Otherwise, the button does not operate in any way.




## 1 Connect the USB cable to the USB port ( $\ddagger$ ) on your PC.

## 2

Connect the other end of the USB cable to the USB Connection Port on the bottom of the player.

- When connected with the USB cable, it takes about 4 hours for the player to fully charge although this may vary depending on your PC environment.


## | Battery Use

- Recharge and store within the temperature range of $5^{\circ} \mathrm{C} \sim 35^{\circ} \mathrm{C}\left(40^{\circ} \mathrm{F} \sim 95^{\circ} \mathrm{F}\right)$.
- Do not overcharge (longer than 12 hours).

Excessive charging or discharging may shorten the battery's life.

- Battery life naturally shortens slowly over time.
- If you are charging the player while it is connected to your Notebook, make sure the Notebook's NOTE battery is also fully charged.


## Turning the Power On \& Off

| - Nomal | 目 |
| :--- | :--- |
|  |  |
|  |  |

Turning the Power On
Slide and hold the [HOLD - ] switch in the opposite direction of the arrow.

- Power is turned on.

Turning the Power Off
Slide and hold the [HOLD $>$ ] switch in the opposite direction of the arrow again.

- Power is turned off.
- Power is automatically turned off when none of the buttons have been tapped for a preset period of time (Default: 1 minute) in the pause mode. - Page 46


## | Playing Music



1Press and hold [ $\bigcirc$ ] to move to the main menu.

## 2

Tap [ \& ] to select <Music> and then tap [ $\quad$ ].

- The Music Menu will appear.

3
Use [ $\odot$ ] and [ $\bigcirc$ ] to select a music file of your choice. 4 Tap [ O].

- The music file will begin playing.
- Tap [ $\supset$ ] to move to the previous screen.

NOTE

- Press and hold [ $\supset$ ] to move to the main menu screen.


## | Volume Control



Tap [ $\because$ ].

- You will see a volume control icon.
- Tap $[\star$ ] to increase the volume or [ $\%$ ] to decrease it.


## | Lock Function



In Hold mode, all buttons are disabled. This function is useful when you are walking or jogging.

1 Slide the [ HOLD $\downarrow$ ] switch in the direction of the arrow.

2 Slide the [ HOLD $>$ ] switch in the opposite direction of the arrow to release the Lock function.

## | Reset Function



If a player malfunction occurs, you can re-initialize the system by pressing the Reset hole.

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.


## If Media Studio is not installed automatically

- Install the program on PCs running Windows 2000 or Windows XP after logging on with the Administrator account. Please refer to the PC user manual on how to log on with the Administrator account.

Before you start! Insert the installation CD provided with the player into the CD-ROM drive.


1
Click <Install now>.

$\because$
Click <NEXT>.

- Media Studio installation starts.
- An icon is created on the desktop after installation is complete and Media Studio starts.


## Loading Your Desired File

Connecting to your PC
Before you start! Use the USB Cable provided when connecting the player to your PC.


1 Connect the USB cable to the USB port ( $\psi$ ) on your PC.
2
Connect the other end of the USB cable to the USB Connection Port on the bottom of the player.

## | PC Requirements

The PC system must meet the following minimum specifications:

- Pentium 300MHz or higher
- Windows 2000/XP
- DirectX 9.0 or higher
- USB Port 2.0
- 100MB of free hard disc space
- CD Rom Drive ( 2 X or higher)
- Resolution 1024 X 768 or higher
- Windows Media Player 9.0 or higher
- Internet Explorer 6.0 or higher

Media Studio enables you to select and organize files and folders in preparation for transfer to your player.


Please refer to Help for more information on how to use Media Studio.

- Click <MENU> $\rightarrow$ Help> $\rightarrow$ <Help> from the menu at the top of the Media Studio program.


## Before you start:

- Connect the player to your PC.
- Media Studio must be installed on your PC.

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 the desired file icon on the left side.
. Choose the file type you want to transfer by clicking on one of these icons. d represents a music file and represents a photo.

- Click ETC icon to display etc list. The ETC list includes file types (ex: TXT, XOV, etc) other than music and photo files.


## | To add folders

## 3 <br> Click <Add Folder> on the bottom of Media Studio.

- The Open Folder window will appear.

Select the folder to add and click <OK>.

- The files of the selected folder are added to the list on the left side the Media Studio Screen.


## To add files



3 click <Add File> on the bottom of Media Studio.

- The Open window will appear.

4 Select the files to add and click <Open>.

- The selected files are added to the list on the left side the Media Studio Screen.



## Perform the following steps to transfer files from your PC to the player.



- Music recognition technology and related data are provided by Gracenote and Gracenote CDDB ${ }^{\circledR}$ Music Recognition Service ${ }^{\text {sM }}$.
- 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.


## Before you start:

- Connect the player to your PC.
- Media Studio must be installed on your PC.

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 the desired file icon on the left side.

- Choose the file type you want to transfer by clicking on one of these icons. represents a music file and represents a photo.
- Click ETC icon to display etc list. The ETC list includes file types (ex: TXT, XOV, etc) other than music and photo files.

3 Select the file to transfer in the left file list.
4 click $\rightarrow$ icon.

- The Selected file is transferred to the player.
- Do not disconnect the USB cable during file transfer. This may cause damage to the player or your PC. CAUTION
- When transferring a photo file to the player using <Media Studio>, it is automatically converted into NOTE JPG format before transfer. The file size is automatically adjusted, too.
- A photo file that is transferred to the player without using <Media Studio> can look different from the source on the screen of the player.


## Using as a Removable Disk vou can use the player as a remonovale storage device.

## Before you start!

- Connect the player to your PC.



## 1 Open files/folders to transfer from your PC.

2 Open <My Computer> $\rightarrow$ Removable Disk> 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 <Removable Disk>.

- The selected files or folders are transferred to the player.
- The file transfer message will appear during file download or upload. Disconnecting the USB cable while the message is displayed may cause malfunction of the player.
- The order of music files displayed in Windows Explorer may differ from the play order on your device.
- If you transfer a DRM file(charged file) to the removable disk, the file will not be played.


## - What is DRM?

DRM (Digital Rights Management) 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.

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 <Safely remove USB Mass Storage Device Drive> message.

2


3 Disconnect the player from your PC.

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

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


1 Press and hold [ 5 ] to move to the main menu.

2 Tap [ $\%$ ] to select <Music> and then tap [ $\bigcirc$ ].

- The Music Menu will appear.


## Music Menu

- <Now Playing> : You can see the current song.
- <File Browser> : You can search for a music file.
- <Playlists> : To play by Playlist

3 Tap [ $]$ to select <File Browser> and then tap [ 0 ].


## 4 Tap [ $\because$ ] to select <MUSIC> folder, and then tap [ ${ }^{\text {] }] .}$

- The music files for the selected folder will appear.

5 Tap [ $\because$ ] to select a music file to play, and then tap [ ].

- The music will start playing.
- If you select the <PICTURES> or <TEXT> folder in the <File Browser>, only those music files transNOTE ferred into the <PICTURES> or <TEXT> folder are displayed.


## To Pause

## 1 <br> Tap [ ] ] while the music is playing.

- The music playback will be paused.


## 2 <br> Tap [ $\bigcirc$ ] again.

- The music will play from the point where it stopped.
- Power is automatically turned off when none of the buttons have been tapped for a preset period of NOTE time (Default: 1 minute) in the pause mode. $>$ Page 46


## To search within a track

1
Press and hold [ \& ] 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 want to start.

- It starts playing from the point you release the button.


## To Play from the beginning of the current track

## Tap [ \& ] after 3 seconds of play.

- The current track starts playing from the beginning.


## To play the previous/next track

Tap [ \& ] within 3 seconds of play.

- The previous track will start playing.

Tap [ : ].

- The next track will start playing.
- When playing VBR files, the previous track may not play even if you tap [ \& ] within 3 seconds of play.

A playlist is a list of your favorite songs.


4
Click <My Album> on the top of Media Studio.

- The <My Album> window appears.

2
Click <New Album> on the bottom.

- The Creation window appears.

3
Type in the album title and click <OK>.

- A new album (playlist) will be created and stored in the My Album section of Media Studio.


## | Adding Music files to a Playlist



1 Click <My PC> on the top of Media Studio.

- The <My PC> window appears.

2 Click <My Album> in the right corner of the window.

- The Album window appears.

3 Double-click on a desired album in the right window.

4 Select files that you want to transfer in the <My PC> window.


- The selected files will be added to the album (playlist).


## | Exporting a Playlist to your Player Using Media Studio



1 Click <My Album> on the top of Media Studio.

- The <My Album> window appears.

2
Click <Portable> in the right corner of the window.

- The <Portable> window appears.

3 Select a desired album in the <My Album> list.
4 click $\underset{\rightarrow}{ }$ icon.

- The selected album will be transferred to the player
and stored in $\langle$ Music $>\rightarrow$ <Playlists>.


## Before you start!

For more information, see pages 28~29 to see how to create and transfer playlists to your player.

| Music |
| :--- |
| Now Playing |
| File Browser |
|  |

1 Press and hold [ © ] to move to the main menu.
2 Tap [ $\%$ ] to select <Music> and then tap [ 0 ].

- The Music Menu will appear.

3 Tap [ $\%$ to select <Playlists> and then tap [ ].

- The Playlist(s) will appear.
- If there is no playlist found, you will see a message of <No File> on the screen.

4 Tap [ $\because$ ] to select the playlist of your choice, then tap [ $\bigcirc$ ].

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

5 Tap [ $\odot$ ] to select a music file to play, then tap [ $\bigcirc$ ].

- The music file will start playing.


## To select the sound effect

Different sound effects can be selected that enable you to enhance the music you are listening to.


1 Tap [ © ] while listening to music.

- The music option menu appears.

2
Tap [ $\because$ ] to select <Sound Effect> and then tap [ ].

- The sound effect menu appears.

3
Tap [ $\because \odot$ ] to select the desired sound effect and then tap [ $\bigcirc$ ].

- You can select either <Normal>, <Vocal>, <Bass Boost>, <3D Sound> or <Concert Hall>.


## | To select the graphic EQ display



1 Tap [ © ] while listening to music.

- The music option menu appears.

2
Tap [ $\because$ ] to select <Graphic EQ> and then tap [ $]$ ].

- The graphic equalizer menu appears.

3
Tap [ $\because$ ] to select <On> or <Off> and then tap [ ].

- <On>: The graphic equalizer will be displayed on the screen.
- <Off>: The graphic equalizer will not be displayed on the screen.


## To select the play mode



1 Tap [ © ] while listening to music.

- The music option menu appears.

2
Tap [ $\%$ ] to select <Play Mode> and then $\operatorname{tap}[\bigcirc$ ].

- The play mode menu appears.

3 Tap [ $\omega$ ] to select the desired mode and then tap $[\bigcirc$ ].

- You can select either <Normal>, <Repeat Folder>, <Repeat All>, <Repeat One>, <Shuffle Folder>, or <Shuffle All>.
- <Normal> : To play all the files in order one time.
- <Repeat Folder> : To repeat the current folder.
- <Repeat All> : To repeat all files.
- <Repeat One> : To repeat one file.
- <Shuffle Folder> : To play files in the folder at random.
- <Shuffle All> : To play files at random.

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


1 Press and hold [ $\supset$ ] to move to the main
menu.
2 Tap [ \& ] to select <FM Radio> and then tap [ O ].

- FM radio reception will start.


## | To use Mute function

Tap [ ] while listening to the FM radio.

- Sound is muted.
- Tap [ ] ] once again to hear sound.
- Always connect your earphones to the player when searching or setting frequencies. The earphones are used as antennas to receive FM radio reception.


## To switch to Manual mode

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


1 Tap [ © ] in <Preset Mode>.
2 Tap [ $\%$ ] to select <Go to Manual Mode> and then tap [ $\bigcirc$ ].

- You will see <Manual Mode> on the screen.


## | To switch to Preset Mode

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

Manual Mode


Go to Preset

- Add Preset Auto Preset FM Sensitivity

1 Tap [ © ] in <Manual Mode>. 2 Tap [ $\odot$ ] to select <Go to Preset Mode> and then tap [ $\quad$ ].

- You will see <Preset Mode> on the screen.

3 Tap [ \& ] to select the preset frequency.

- It can automatically scan for a stored radio frequency.
- I

If no preset frequencies are set, you will see <Preset list does not exist.> and the player will not switch to <Preset Mode>.

- If you set <Default Set>, the saved preset lists are deleted.
- If you select <Preset List> on the FM option menu, you will see the preset frequencies.
- For more information on the preset setup, see pages 36~37.


## To automatically search for frequencies



## Press and hold [ : \% ] in <Manual Mode>.

- The broadcast station frequency nearest from the point the button is released will be searched.


## To manually search for frequencies



Tap [ \& $\%$ ] in <Manual Mode>.

- Moves to next frequency whenever the button is tapped.


## | To automatically set Presets



1 Tap [ © ] in FM Radio mode.

2 Tap [ $\because$ ] to select <Auto Preset> and then tap [ $\bigcirc$ ].

- You will see the Auto Preset window on the screen.

3 Tap [ $\%$ ] to select <Yes> and then tap [ $\bigcirc$ ].

- Up to 30 presets are automatically saved.
- Using <Auto Preset> deletes all previous presets.

NOTE

## | To cancel during setting

Tap [ \& $]$ to cancel during auto scanning.

- The auto preset setting is canceled and frequencies set up to then are stored.


## To manually set Presets

Manual Mode
91.1 mHz

Go to Preset .
Add Preset Auto Preset FM Sensitivity

1 Tap [ $\because \&$ ] to select the desired frequency in <Manual Mode>.
2
Tap [ © ].
3
Tap [ $\because$ ] to select <Add Preset> and then tap [ $\bigcirc$.

- The selected frequency will be added to the preset list. A maximum of 30 preset numbers are added to the list in sequential order.

4 To set a preset for other frequencies, follow 1-3 steps above.

- If a frequency that you try to add already exists in the list, you will see <This preset already exists.> and the selected frequency is not added to the preset list.
NOTE
To search for presets in Preset mode



## Tap [ © : $]$ in <Preset Mode>.

- The preset number is selected and you can listen to the stored radio frequency.


1 Tap [ © ] in <Preset Mode>.

2 Tap [ $\%$ ] to select <Delete Preset> and then tap [ ].

- The preset frequencies will appear.

3 Tap [ $\%$ to select the preset frequency you want to delete and then tap [ $\bigcirc$ ].

- The confirmation window will appear.

4 Tap [ \& ] to select <Yes> and then tap [ $\bigcirc$ ].

- The selected preset will be deleted.

5 To select and delete other preset numbers, follow 1-4 steps above.

## To set FM Sensitivity

Manual Mode IIII
1 Tap [ © ] in FM Radio mode.
91.1 mHz

Go to Preset .. Add Preset Auto Preset
FM Sensitivity

- The FM Sensitivity menu appears.

2 Tap [ $\because$ to select <FM Sensitivity> and then tap [ 0 ].

3 Tap [ $\because \cdot \odot$ to select the sensitivity and then tap [ $O$ ].

- You can select from <High>, <Middle> and <Low>.
- The higher FM sensitivity is, the more frequencies that can be received.


## Photo Viewing

## Before you start! See pages 20-21 to transfer Photo files to your player.



- You will see thumbnail NOTE
photos if the appropriate information is included in the file.
For a file with no information, you will see instead.

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

2 Tap [ \& \% to select <Photo> and then tap [ $\bigcirc$ ].

- The Photo list will appear.

3 Tap [ $\%$ ] to select the photo file of your choice, then $\operatorname{tap}[\bigcirc$ ].

- The selected file will appear.
- Large photos may take longer to display.


## | Slideshow Viewing

You can view your picture files in order as a slideshow.

1
Tap $[\bigcirc]$ in Photo Viewing mode.

- The slideshow will start.

2 Tap [ ] to stop the slideshow.
| To view the previous / next photo
Tap [ 8 \% ].

- You can see the previous or next photo on the display.


## | To listen to music while viewing your photo

You can listen to the song that you last played while viewing your photo.


1 Tap [ © ] while viewing a photo.

- The photo option menu appears.

2 Tap [ ] to select <Background Music On> or <Background Music Off>.

- <Background Music On> : You can listen to the song that you last played while viewing your photo.
- <Background Music Off> : No background music is played while viewing a photo.


## To add a photo to the screen saver list



## 1 Select a photo file that you want to add to the screen saver list.

2
Tap [ © ] while viewing a photo.

- The photo option menu appears.

3 Tap [ $\because$ ] to select <Add to Screen Saver> and then tap [ $]_{\text {] }}$

- The selected photo file is added to the screen saver list.
- Select <Photo> from <Settings> $\rightarrow$ <Display> $\rightarrow$ <Screen Saver> and the selected photo is displayed on the screen as a screen saver. page 45
- If you set <Default Set>, the screen saver will be initialized to <Analog Clock>.


## Before you start!

- See pages 20-21 to transfer text files to your player.
- Turn on the player, and check the battery.
- Set your preferred language for text in <ID3 Tag>. - Page 48


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

2 Tap [ $\%$ ] to select <Text> and then tap [O].

3 Tap [ $\sim$ ] to select Text and then $\operatorname{tap}$ [ $\bigcirc$.

- You will see the text on the screen.
- This product supports the TXT file format in Text mode.

NOTE

- You can keep listening to music even if you select <Text>.


## To listen to music while viewing your text

You can listen to the song that you last played while viewing your text.

| interview |
| :--- |
| My doggy likes to disco da |
| He boogies every night. |
| He dances in his doghouse |
| till the early morning light. |
| The other dogs come runn |
| Background Mu |
| Text Viewer Ty.. |

1 Tap [ © ] while viewing a text.

- The text option menu appears.

2 Tap [ $\bigcirc$ ] to select <Background Music On> or <Background Music Offl.

- <Background Music On> : You can listen to the song that you last played while viewing your text.
- <Background Music Off> : No background music is played while viewing a text.


## To set the text viewer type



1 Tap [ © ] while viewing a text.

- The text option menu appears.

2
Tap [ $\omega$ ] to select <Text Viewer Type> and then tap [ $\bigcirc$ ].

- The Text Viewer Type menu appears.

3 Tap [ $\Leftarrow$ ] to select the desired text viewer type.

- You can select either <Type 1>, <Type 2>, or <Type 3>.


1 Press and hold [ $\bigcirc$ ] to move to the main menu.

2 Tap [ \& ] to select <Settings> and then tap [ ].

- The Settings menu appears.

3 Tap [ $\because$ ] to select <Display> and then tap [ ].

- The Display menu appears.

4
Use the [ $\because \cdot \%$ ] and [ $\bigcirc$ ] to set the desired functions.

## Button Operation

- Tap $[\therefore, \odot]$ to move up or down in the list.
- Tap [ O ] to select and confirm your settings.
- Tap [ $\supset$ ] to return to the previous screen.
- <Screen Saver> : You can set an image to use as a screen saver.

Select either <Analog Clock>, <Animation1>, <Animation2> <Animation3>, and <Photo> and set the wait time. <Photo> is a photo you designated as a screen saver in <Add to Screen Saver>. - page 41

You can select from <15sec>, <30sec>, <1min>, <3min>, <5min>, and <Off>. If no button is tapped within the time set shown above, the player will display the screen saver image.

- <Display Off> : If no button is tapped within the time set shown below, the screen display will automatically turn off. Select either <15sec>, <30sec>, <1min>, <3min>, <5min>, and <Always $\mathrm{On}>$. With the display turned off, tap any button to turn back on the screen display.


## Screen Saver Setting



1 Tap [ $\omega$ ] to select <Screen Saver> and then tap [ $\bigcirc$ ].

- The screen saver menu appears.

2 Tap [ $\omega$ ] to select the desired screen saver image and then $\operatorname{tap}[\%$ ].

3 Tap [ $\%$ ] to select a wait time and then $\operatorname{tap}[\bigcirc$ ].

- The Confirmation window will appear.

4
Tap [ \& \% ] to select <Yes> and then tap [ $O$ ].

- The screen saver setting is complete.


## Settings

Setting Time You can not only set the current Time Set but also Sleep Timer and Auto Power Off.


1
Press and hold [ $\bigcirc$ ] to move to the main menu.

2 Tap [ \& ] to select <Settings> and then tap [ $\bigcirc$ ].

- The Settings menu appears.

3 Tap [ $\%$ ] to select <Time> and then $\operatorname{tap}[\bigcirc$ ].

- The Time menu appears.

4
Use the [ $\therefore \because$ ] and [ $\bigcirc$ ] to set the desired functions.

- <Sleep Timer> : Turns off power automatically after the preset time. Select either <Off>, <15min>, <30min>, <60min>, <90min>, or < $120 \mathrm{~min}>$.
- <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>, or <5min>.
- <Time Set> : You can set the current time. $\downarrow$ Page 47


## Time Set



1 Tap [ $\because$ ] to select <Time set> and then tap [ $]$.

2 Tap [ $\&:$ ] to move to <AM/PM, Hour, Minute> and use the [ $\because \cdot$ ] to set the time.

3 Tap [ $\bigcirc$ ].

- The confirmation window will appear.

4
Tap [ $\%$ ] to select <Yes> and then tap [ 0 ].

- The time setting will be saved.


## Settings

Setting Language vou can set the ea anguage tor the men and dor Tay．


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

2 Tap［ \＆］to select＜Settings＞and then tap［ $\bigcirc$ ］．
－The Settings menu appears．
3 Tap［ $\because$ ］to select＜Language＞and then tap［ 0 ．
－The Language menu appears．
4 Use the［ $\because \odot$ ］and［ $\bigcirc$ ］to set the desired functions
－＜Menu＞：Set the menu language．Select from＜English＞，＜한국어＞， ＜Français＞，＜Deutsch＞，＜ltaliano＞，＜日本語＞，＜汉语简体）＞，＜漢語繁體）＞， ＜Español＞，＜Русский＞，＜Magyar＞，＜Nederlands＞，＜Polski＞，＜Português＞， and＜Svenska＞．
－＜ID3 Tag＞：Set the language for track information or preferred language for text．Select from＜Afrikaans＞，＜Basque＞，＜Catalan＞，＜Chinese（S）＞， ＜Chinese（T）＞，＜Czech＞，＜Danish＞，＜Dutch＞，＜English＞，＜Finnish＞， ＜French＞，＜German＞，＜Hrvatski＞，＜Hungarian＞，＜lcelandic＞，＜ltalian＞， ＜Japanese＞，＜Korean＞，＜Norwegian＞，＜Polish＞，＜Portuguese＞， ＜Romany＞，＜Russian＞，＜Slovak＞，＜Slovene＞，＜Spanish＞，and＜Swedish＞．
－The supported languages can be changed or added．
NOTE
－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．


Press and hold [ $\bigcirc$ ] to move to the main menu.

2 Tap [ \% ] to select <Settings> and then tap [ 0 ].

- The Settings menu appears.

3 Tap [ $\because$ ] to select <System> and then tap [ ].

- The System menu appears.


## 4 Use the [ $\because$ ] and [ $\bigcirc$ ] to set the desired functions

- <Resume>: You can set the start point where the player resumes playback after you stop playing the music. Selecting <On> will resume playback from the last stopped point while <Off> will resume playback from the beginning of the last played file.
- <Beep>: Enables button sounds. Select either <On> or <Off>.
- <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 30 .
- <FM Region>: You can select your regional area for FM radio. Select from <Korea/USA>, <Japan> and <Other Countries>.
- Frequency range by region
- Korea/USA: Search for FM frequencies in 100 kHz increments between $87.5 \mathrm{MHz} \sim 108.0 \mathrm{MHz}$.
- Japan: Search for FM frequencies in 100 kHz increments between $76.0 \mathrm{MHz} \sim 108.0 \mathrm{MHz}$.
- Other Countries: Search for FM frequencies in 50 kHz increments between $87.50 \mathrm{MHz} \sim 108.00 \mathrm{MHz}$.
- FM region can be deleted or changed according to the target region of the player.
- If you change the FM region, the previously stored radio frequencies are deleted.


## Settings

Setting the System (Continued)

- <Default Set> : Returns all settings to the default value.
- <About>: You can check the firmware version, memory capacity and file number.
- Firmware Version : Displays the current firmware version.
- Memory : Indicates the remaining memory capacity. <Used> indicates the usage, <Remain> indicates the remaining capacity and <Total> indicates the total memory capacity.
. Files : <Music> indicates the number of music files, <Photo> for the number of photos, <Text> for the number of texts, and <Total> for the number of entire files.


## Default Set

| System |
| :--- |
| Resume |
| Beep |
| Volume Limit |
| FM Region |
| Default Set |
| About |

1
Tap [ $\because$ ] to select <Default Set> and then tap [ $]$.

- The Confirmation window will appear.

2 Tap [ \& ] to select <Yes> and then tap [ $\bigcirc$ ].

- <Yes> : Initializes all settings to default.
- <No> : Cancels default settings.


## - Regarding the Built-In Memory

NOTE
The actual built-in memory available is slightly less than indicated as the internal firmware uses a portion of the memory.

Problem
Power will not turn on.

Buttons do not work.

The screen will not turn on.

## Power is turning off.

Battery life differs from the Manual.

## Program Malfunction

Connection to your PC is disabled.

## Check points \& Troubleshooting

- Power will not turn on if the battery is fully discharged. Recharge the battery and turn on the player again.
- Press the Reset hole.
- Check if the [HOLD ] switch is in the direction of the arrow position.
- Check if you tapped the right button, then tap again. Page 11
- Press the Reset hole.
- If <Display Off> is selected from <Settings> $\rightarrow$ <Display>, the screen display will be turned off. Tap any button to turn on the screen display or check the Display settings. - Page 45
- The screen may not be visible under direct sunlight.
- Check the battery status.
- The power is automatically turned off when the battery is fully discharged. Recharge the battery.
- If <Auto Power Off> is selected from <Settings> $\rightarrow$ <Time>, the Power in the pause mode will be turned off. Turn on the Player.
- The battery time can vary, depending on the sound mode and display setting.
- The battery life may be shortened when left for extended periods in low or high temperatures.

Please check if your PC requirements are met.

[^0]
## Troubleshooting (Continued)

## Problem

Playing is disabled.
File upload is disabled.

## Check points \& Troubleshooting

- Check if the available file has been saved in the player.
- Check if the music file is damaged.
- Check if there is enough battery power.
- Check if the USB cable is securely connected.

Reconnect if necessary.

- Check if the memory is full.
- Press the Reset hole.

Check if the USB cable has been disconnected during file or data transmission. If this is the case, it may cause serious damage not only to files/data but also to the player. You have to be extra cautious as Samsung is not responsible for data loss.

Check if the file is in VBR (Variable Bit Rate) format.

Move to <Settings> $\rightarrow$ <Language> $\rightarrow$ <ID3 Tag> in the Menu screen and set an appropriate language.

Heat may be generated during recharging. This has no effect on the player life or functions.

Menu Yee You can quickly view the menu structure.


## Product Specifications

| Model Name | YP-K3 |
| :---: | :---: |
| Power | 3.7V (Li-Polymer Rechargeable) |
| Built-in Battery Power | 500mAh |
| File Compatibility | Music : MPEG1/2/2.5 Layer3(8kbps~320kbps, 22kHz~48kHz) WMA(48kbps $\sim 192 \mathrm{kbps}, 22 \mathrm{kHz} \sim 48 \mathrm{kHz})$, Ogg(Q0~Q10) Image : JPEG(ISO/IEC 10918-1/Annex F-Sequential DCT-based mode of operation) |
| Earphone Output | $20 \mathrm{~mW}(16 \Omega)$ |
| Output Frequency Range | $20 \mathrm{~Hz} \sim 20 \mathrm{KHz}$ |
| Signal to Noise Ratio | 90 dB (based on 1 KHz 0 dB ) |
| Play Time | Music 25 hrs (based on MP3 128kbps, volume level 15 and normal mode) |
| Temperature Range for Operation | $-5 \sim 35^{\circ} \mathrm{C}$ ( $23 \sim 95^{\circ} \mathrm{F}$ ) |
| Case | Stainless, Plastic |
| Weight | 1.76 oz ( 50 g ) |
| Dimension (WxHxD) | $1.73 \times 3.78 \times 0.27$ inches ( $44 \times 96 \times 6.95 \mathrm{~mm}$ ) |
| FM Frequency | $87.5 \sim 108.0 \mathrm{MHz}$ |
| FM Signal to Noise Ratio | 55dB |
| FM T.H.D | 1\% |
| FM Useable Sensitiivity | $38 \mathrm{~dB} \mu$ |

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


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## — EUROPE ONLY

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life.
To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.
Business users should contact their supplier and check the terms and conditions of the purchase contract.
This product should not be mixed with other commercial
 wastes for disposal.

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[^0]:    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.

