SAMSUNG

YV-150

For Your Safety

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

WARNING

Failing to heed the player instructions may cause serious injury.

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°C(95°F) (such as a sauna or inside a parked car).

During hot weather, the temperature inside a car may rise up to 80°C(176°F).

To avoid your hearing damage

Using the earphone or headphone for an extended time can cause a serious damage to your hearing.

If you are exposed to a sound in higher than 85db for an extended time, you will be adversely affected on your hearing. The higher the sound is, the more seriously damaged your hearing is (an ordinary conversation is made in 50 to 60 db and the noise level on the road is approximately 80 db). 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.

To avoid a risk of traffic accident

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.

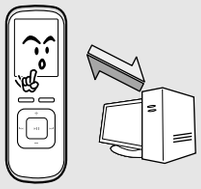
Using the earphone on the way, in particular, on the crosswalk can lead to a serious accident.

For your safety, make sure the earphone cable should not get in the way of your arm or other surrounding objects while you are taking exercise or a walk.

CAUTION Failure to follow all instructions lead to physical injuries or damage to the player.

Product Use

Management of Important Data



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.

Avoid malfunction

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

Long & High Quality Recording!

- You can record the high quality from SP (Standard), HQ (High Quality) and SHQ (Super High Quality) in addition to a long recording time.

VOR (Voice Operating Recording) Function

- VOR is a voice activated recording function where recording pauses when the sound is not loud or too soft.

Easy Voice Recording

- You can make a recording while listening to FM Radio or even in power-off condition.

Management of Recording Files

- You can classify your recordings in 5 separate folders of A, B, C, D and E. This will help you manage the folders.
- You can easily search for a desired file using <File Browser> function.

MP3, WMA, and TS3 Playback

- You can play a voice file in MP3 or TS3 formats.
- You can play a music file in MP3 or WMA formats.

Various Functions

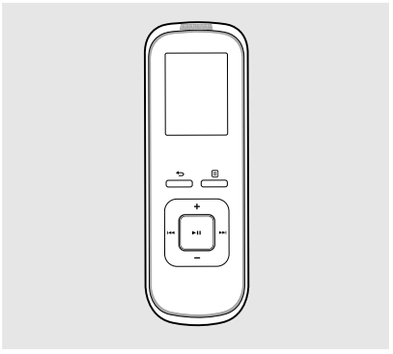
- Various features in addition to voice recording are provided including music playback, FM Radio and bookmark for your convenience.

TTS Program

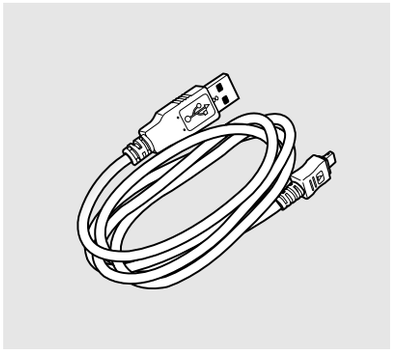
- With the Text-to Speech(TTS) program that converts text into voice, you can listen to a text file on a PC as the program converts it into a voice file and you can also listen to it in the player after transffering.

Components

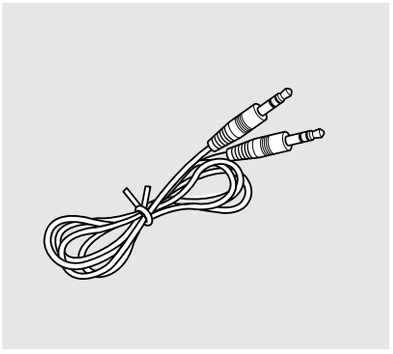
Checking the Accessories



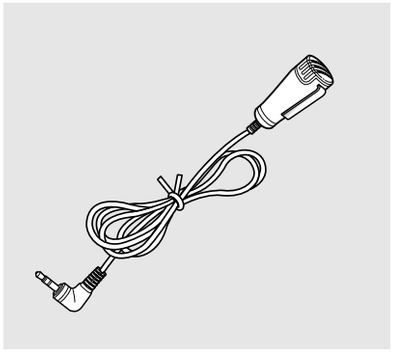
Player



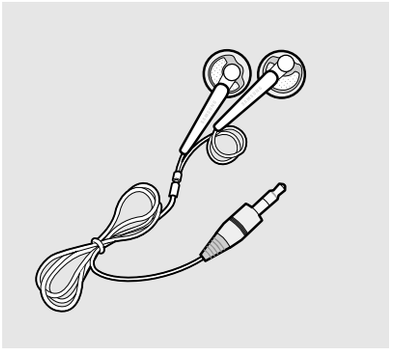
USB Cable



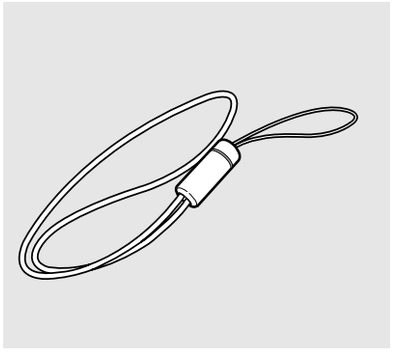
External Device Cable



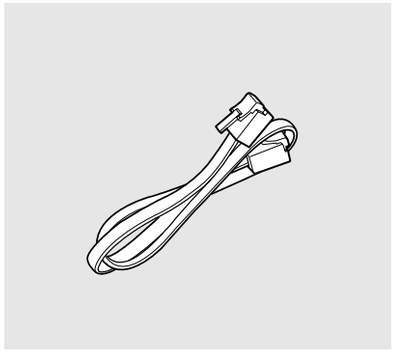
External Microphone



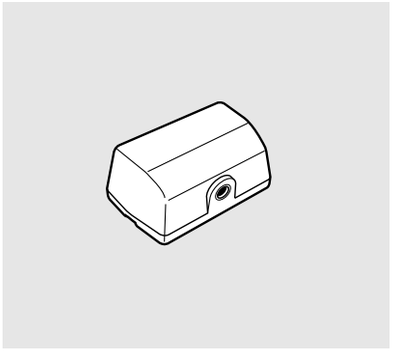
Earphones



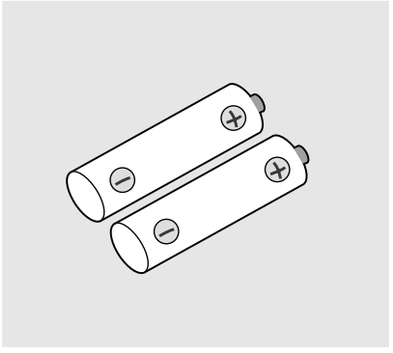
Hand Strap



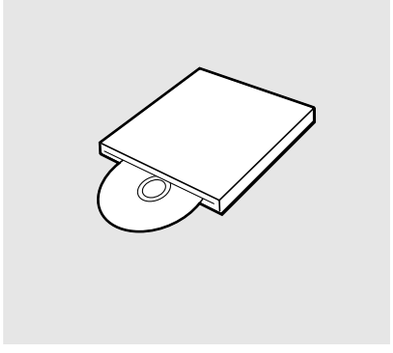
Phone Cable



Phone Recording Adaptor



AAA / LR03 Batteries

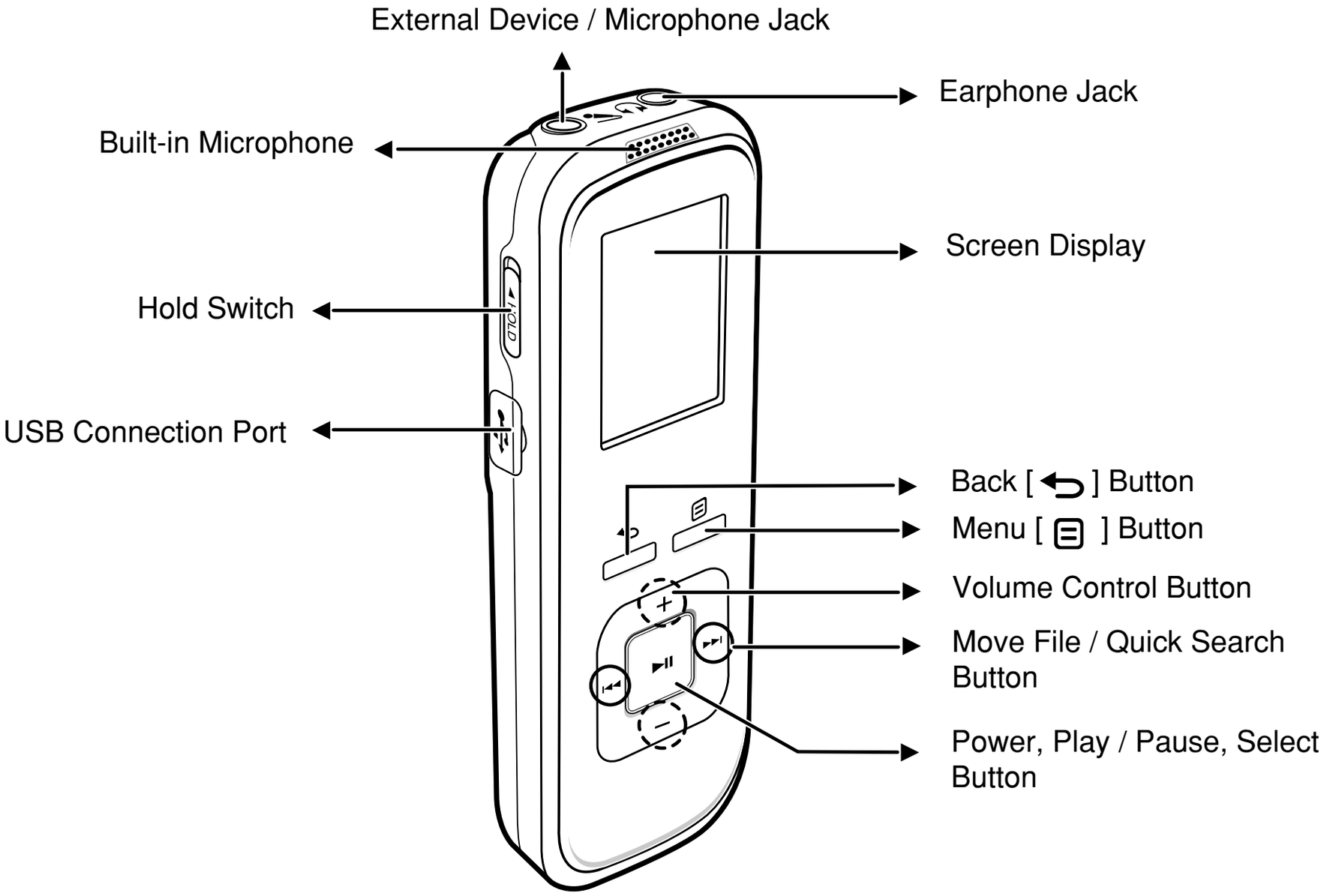


Installation CD

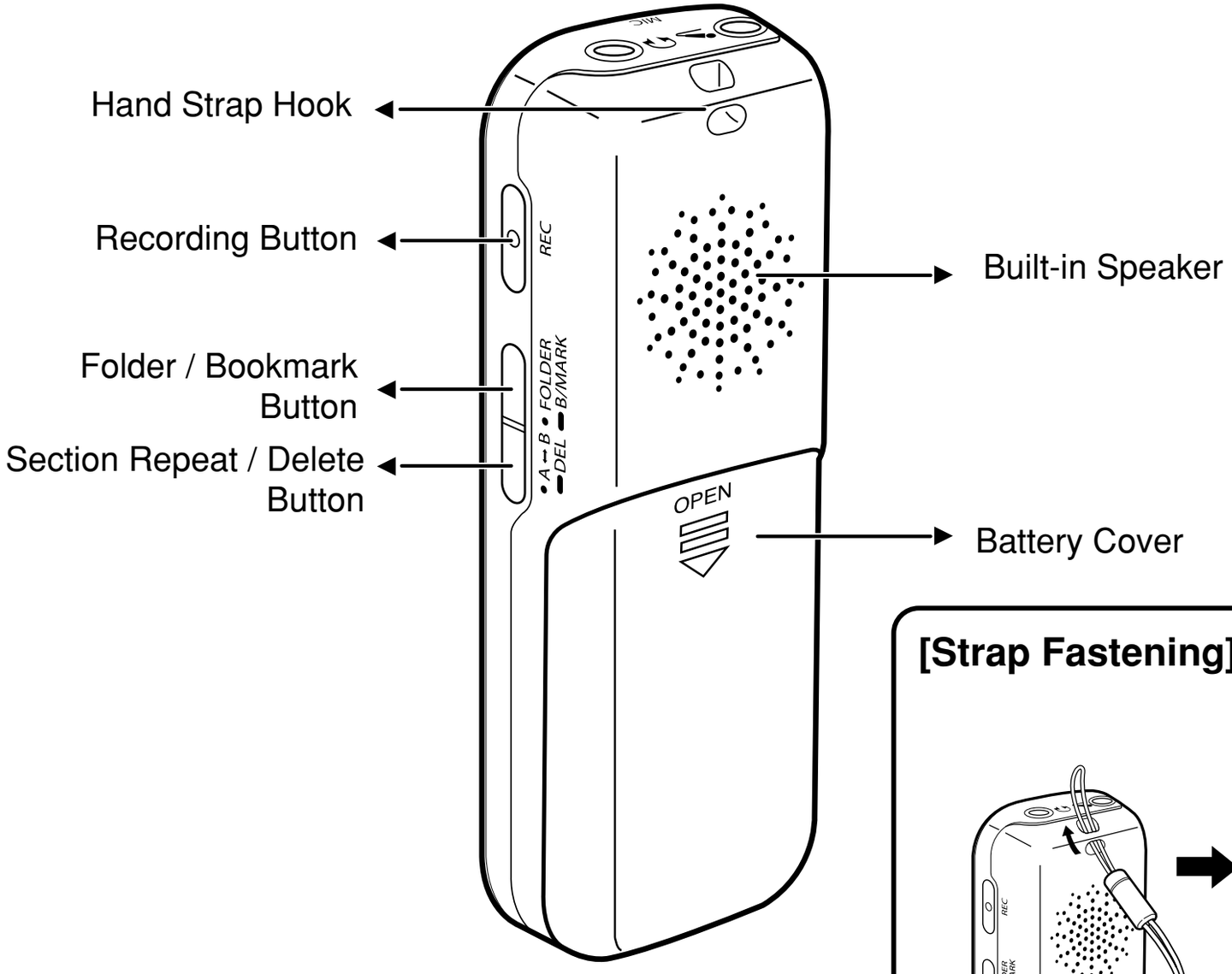
■ Design of accessories is subject to change for the purpose of improvement, without notice.

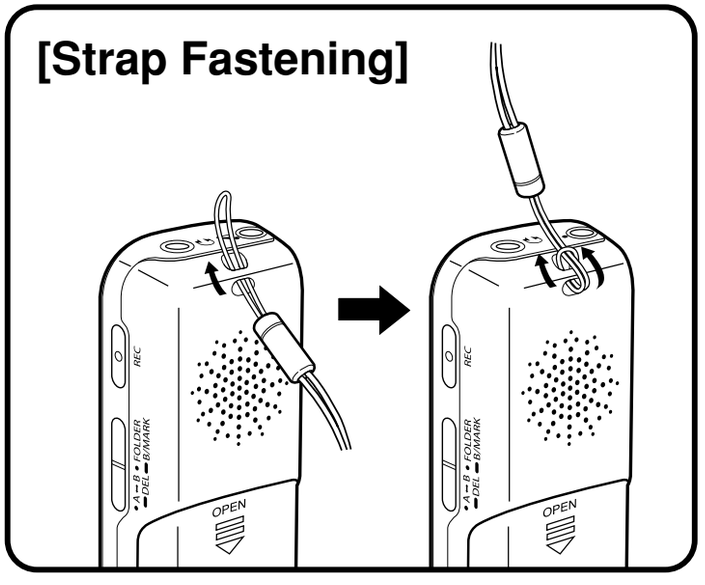
Components (continued)

Front & Left Side

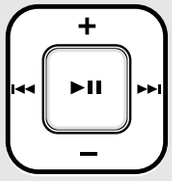
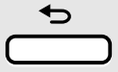
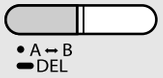
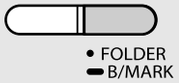


Rear & Right Side



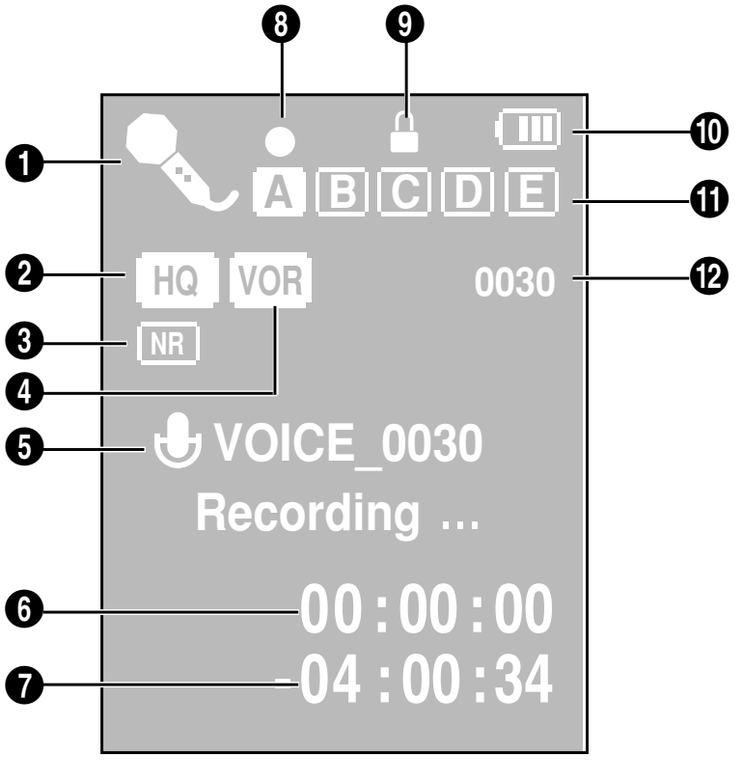


Button Functions

Buttons	Functions and Use
	▪ ►II Press and hold to turn the power on/off. Press to play/pause. ▪ + , − Press to control the volume. ▪ I◄◄ , ►►I Press to move the previous or next file one by one. Press and hold to fast scan files.
	■ Press to move to the previous level. ■ Press and hold to move to the main menu.
	■ Press to move to the menu screen.
	■ Press and hold to start recording. ■ Press again to stop recording.
	■ Press to repeat the section. ■ Press and hold to delete the selected file.
	■ Press to move to the folder where the file is stored. ■ Press and hold to add a bookmark.
	■ Slide in the direction of the arrow to lock the buttons. ■ Slide in the opposite direction of the arrow to unlock the buttons.

Screen Display Information

Voice Recording



1 Mode Display
2 Voice Recording Quality Display
3 Noise Reduction Display
4 VOR(Voice Operated Recording) Dispaly
5 Current File Display
6 Recording Time (hour, minute, second)
7 Remaining Recording Time Display
8 Record / Standby Display
9 Hold Display
10 Remaining Capacity of Battery Display
11 Recording Folder Display
12 Number of Recorded Files Display

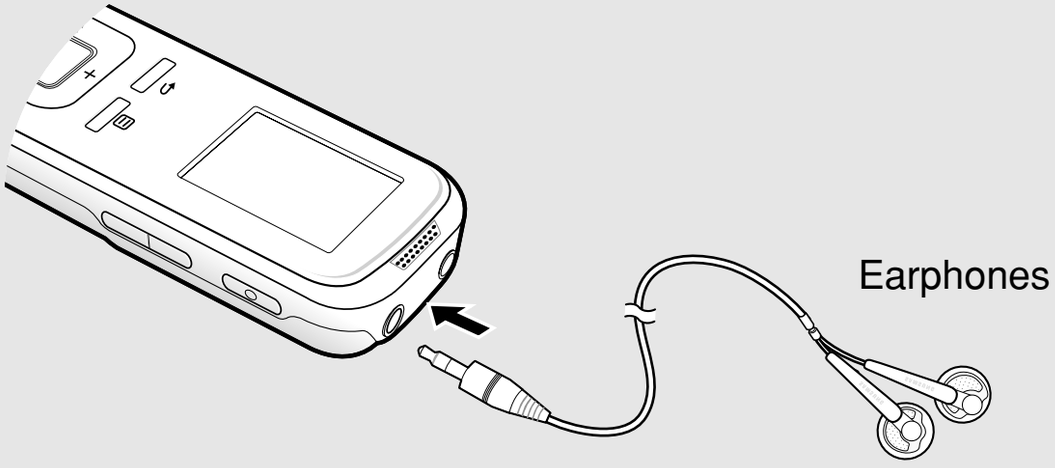
NOTE

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

Connecting the Earphone & Microphone

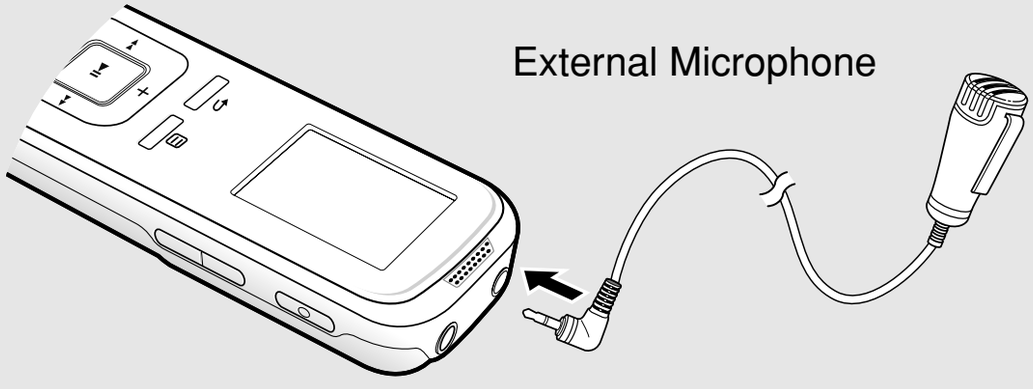
Connecting the Earphone

▶ Top

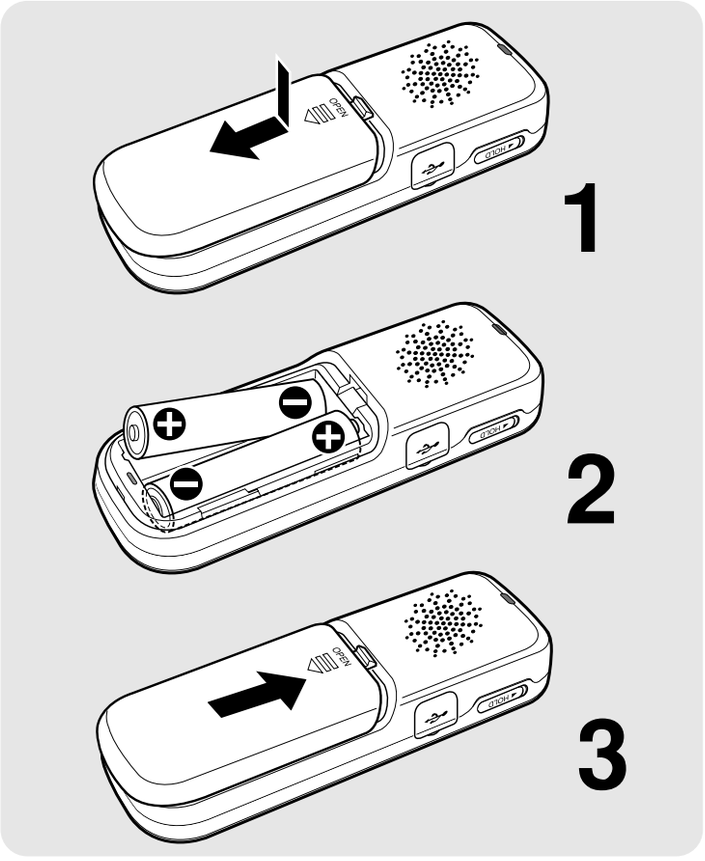


Connecting the External Microphone

▶ Top



Inserting the Battery



1 **Slide the battery cover in the direction of the arrow as shown in the diagram and open it.**

2 **Insert rightly the batteries fitting their poles (+,-).**

- Be careful not to reverse the poles of the batteries.

3 **Close the battery cover by sliding it in the direction of the arrow as shown in the diagram.**

Battery Life

(AAA/LR03 Alkaline Battery)

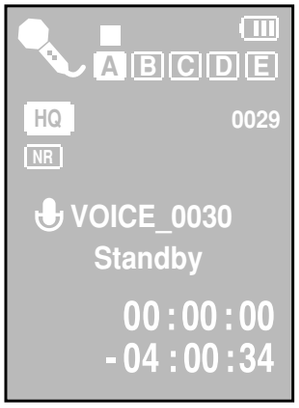
Mode	Voice Recording Mode	Play Mode	
		(Using the earphone)	(Using the speaker)
Time	A maximum of 15 hours	A maximum of 20 hours	A maximum of 15 hours

NOTE

- When you do not use the player for a long time, remove the batteries.
- Even if you replace the batteries, your settings and files will not be affected.
- Actual battery time may vary according to the use conditions including the battery type, your settings and volume.

Basic Use

Turning the Power On & Off



Turning the Power On

Press and hold the [►II] button.

■ Power is turned on.

Turning the Power Off

Press and hold the [►II] button.

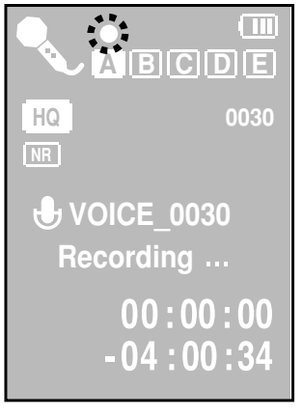
■ Power is turned off.

NOTE

■ If you press and hold the [REC] button in power-off condition, the player turns on and voice recording will start.

■ Power is automatically turned off when none of the buttons have been pressed for a certain time in the standby and the music pause mode for power saving purposes.

Voice Recording



1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [I◄◄ , ►►I] button to select <Voice REC> and press the [►II] button.**

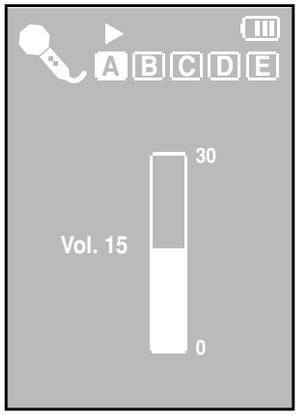
■ The voice recording screen appears.

3 **Press the [FOLDER] button to select a folder where the recording file is stored.**

4 **Press the [REC] button.**

■ Voice recording starts.

Volume Control



Press the [+ , —] button to control the volume.

- The volume bar appears.
- You can control the volume from 0 to 30.
- Press the [+] button to increase the volume or the [—] volume to decrease it.

NOTE

- If <Volume Limit> is set to <On>, you couldn't control the volume over 16. Set <Volume Limit> to <Off>.

Lock Function

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

1 Slide the [◀HOLD] switch in the direction of the arrow.

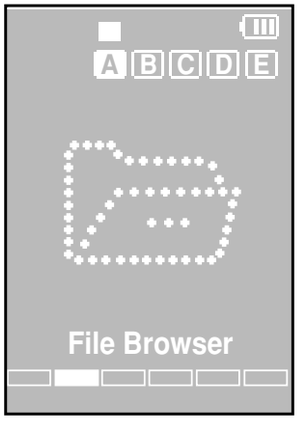
- No button works at all.

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

Basic Use (continued)

Searching for files with <File Browser>

Search easily for files using the <File Browser> function.



1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [⏮ , ⏭] button to select <File Browser> and press the [⏯] button.**

- You will see the folder list including VOICE, MUSIC, TTS and PLAYLIST.

3 **Press the [+ , −] to select a folder of your choice.**

4 **Press the [⏯] button to move to the file list of the selected folder.**

- Press the [⮌] button to move to the previous level.

5 **Press the [+ , −] button to select a file of your choice.**

6 **Press the [⏯] button.**

- The selected file will be played.

File Deletion

1 **Press the [I◀◀ , ▶▶I] button during pausing to select <File Browser> and press the [▶II] button.**

2 **Use the [+ , −] button to select the file you want to delete in the file list and press and hold the [DEL] button.**

3 **Press the [I◀◀ , ▶▶I] button to select <YES> and then press the [▶II] button.**

- The selected file will be deleted.

NOTE

- If you want to directly delete a file during playing, press and hold the [DEL] button after pausing.

CAUTION

- You can't recover the file once it is deleted. So double-check to make sure the file is the one you want to delete.
- You cannot delete the file during playback.

Installing Samsung Media Studio

Use Media Studio to transfer music files from your PC to the player.

CAUTION

- 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.

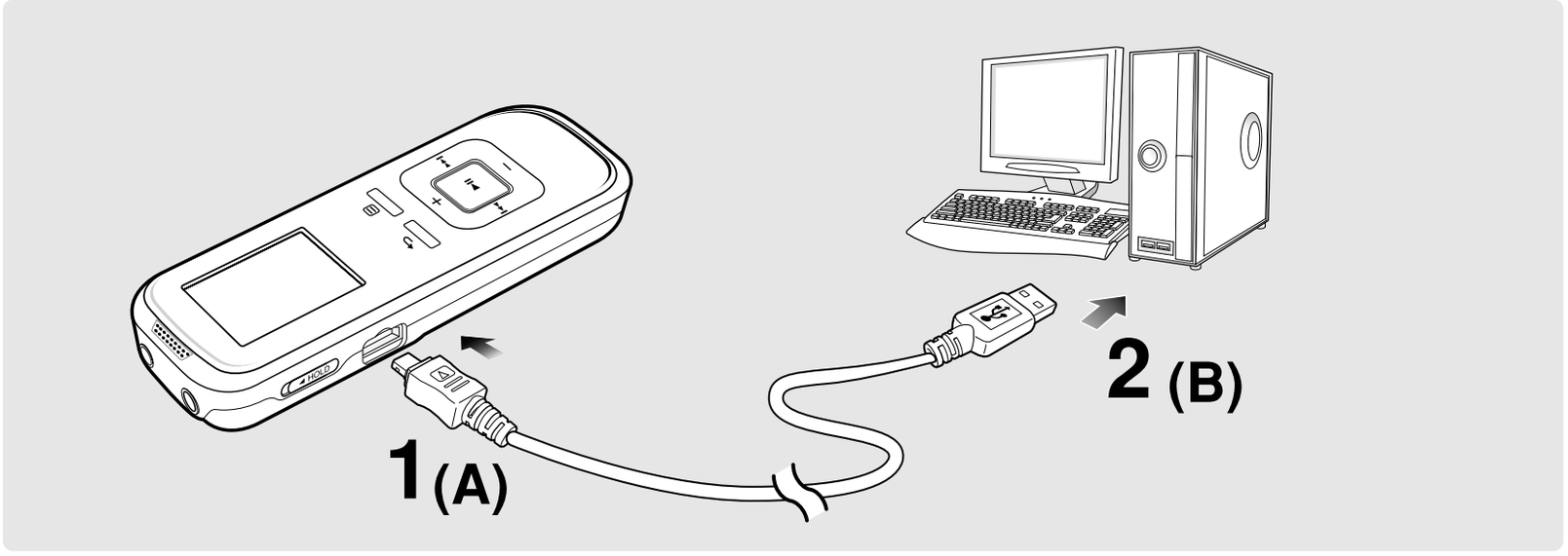
Before you start! Insert the installation CD provided with the player into the CD-ROM drive.

1 Click <Install SMS>.

2 Click <NEXT>.

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

Connecting to your PC



1 **Connect the small end (A) of the USB cable to the USB connection port of the player.**

2 **Connect the other end (B) of the USB cable to the USB port ( ) of your PC.**

- <USB Connected> appears on the screen display.

PC Requirements

The PC system must meet the following minimum specifications:

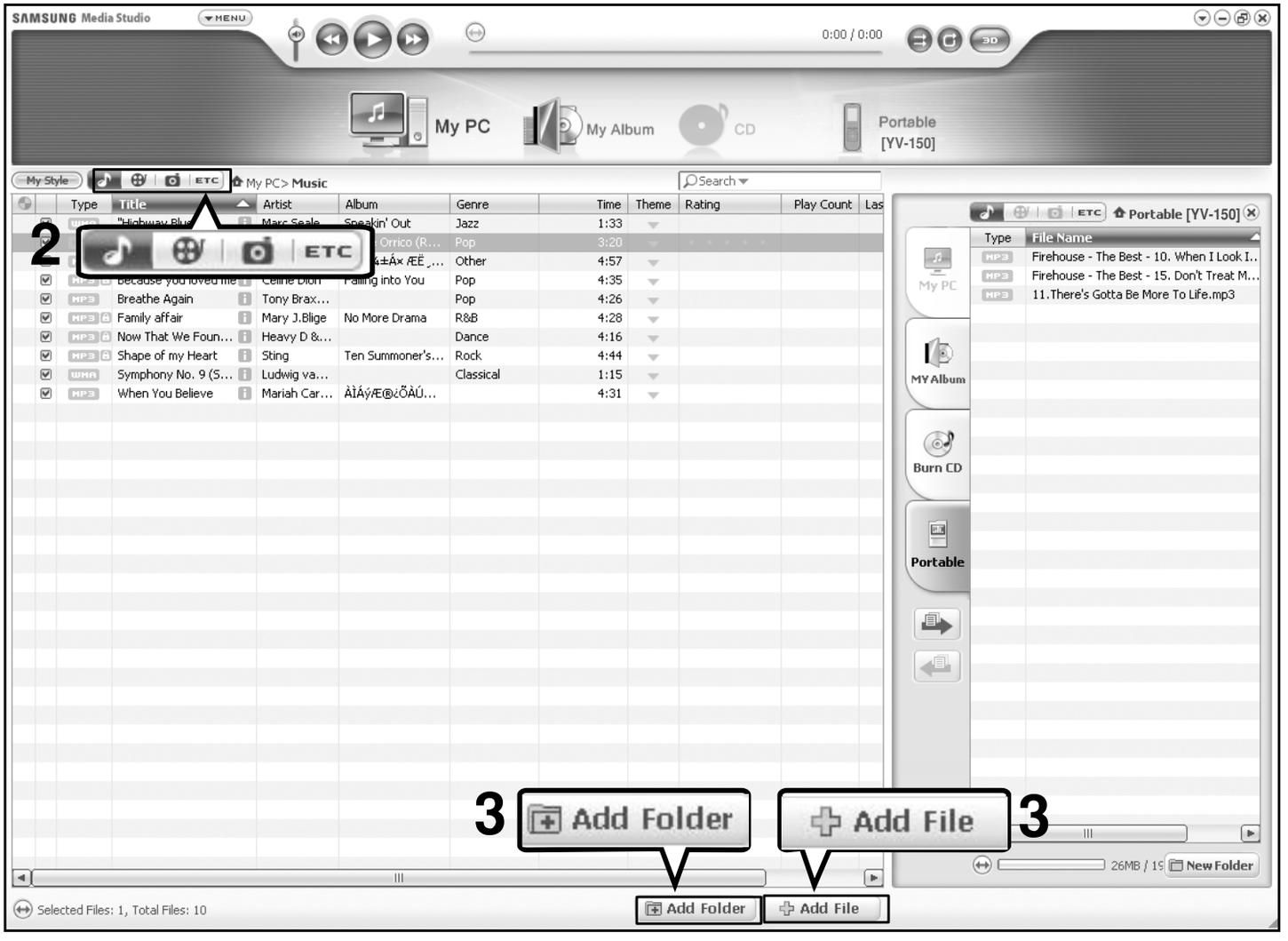
- **Pentium 300MHz or higher**
- **100MB of free hard disc space**
- **USB Port 2.0**
- **Resolution 1024 X 768 or higher**
- **Internet Explorer 6.0 or higher**
- **Windows 2000/XP/Vista**
- **CD Rom Drive (2X or higher)**
- **DirectX 9.0 or higher**
- **Windows Media Player 9.0 or higher**

NOTE

- If you connect the player through a USB hub, the connection may be unstable. Please connect the player to your PC directly.
- The player could not work while connecting to your PC.
- If you do not operate the player for a certain time after the USB connection, the screen display will turn off.

Adding Files/Folders in Samsung Media Studio

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> → <Help> → <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. ▶ Page 18

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.
- Click icon to display music list.
- Click ETC icon to display etc list. The ETC list includes other file type (TS3).

To add folders to Media Studio

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

- The Open Folder window will appear.

4 Select the folder to add and click <OK>.

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

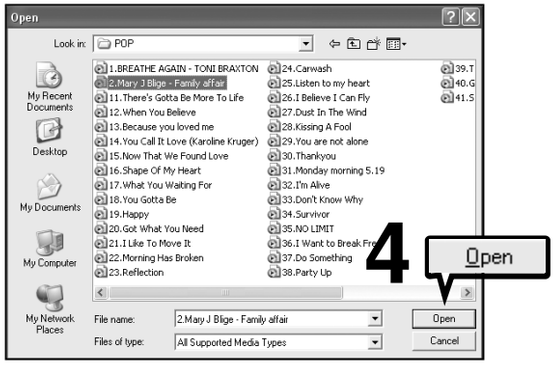
To add files to Media Studio

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

- The Open window will appear.

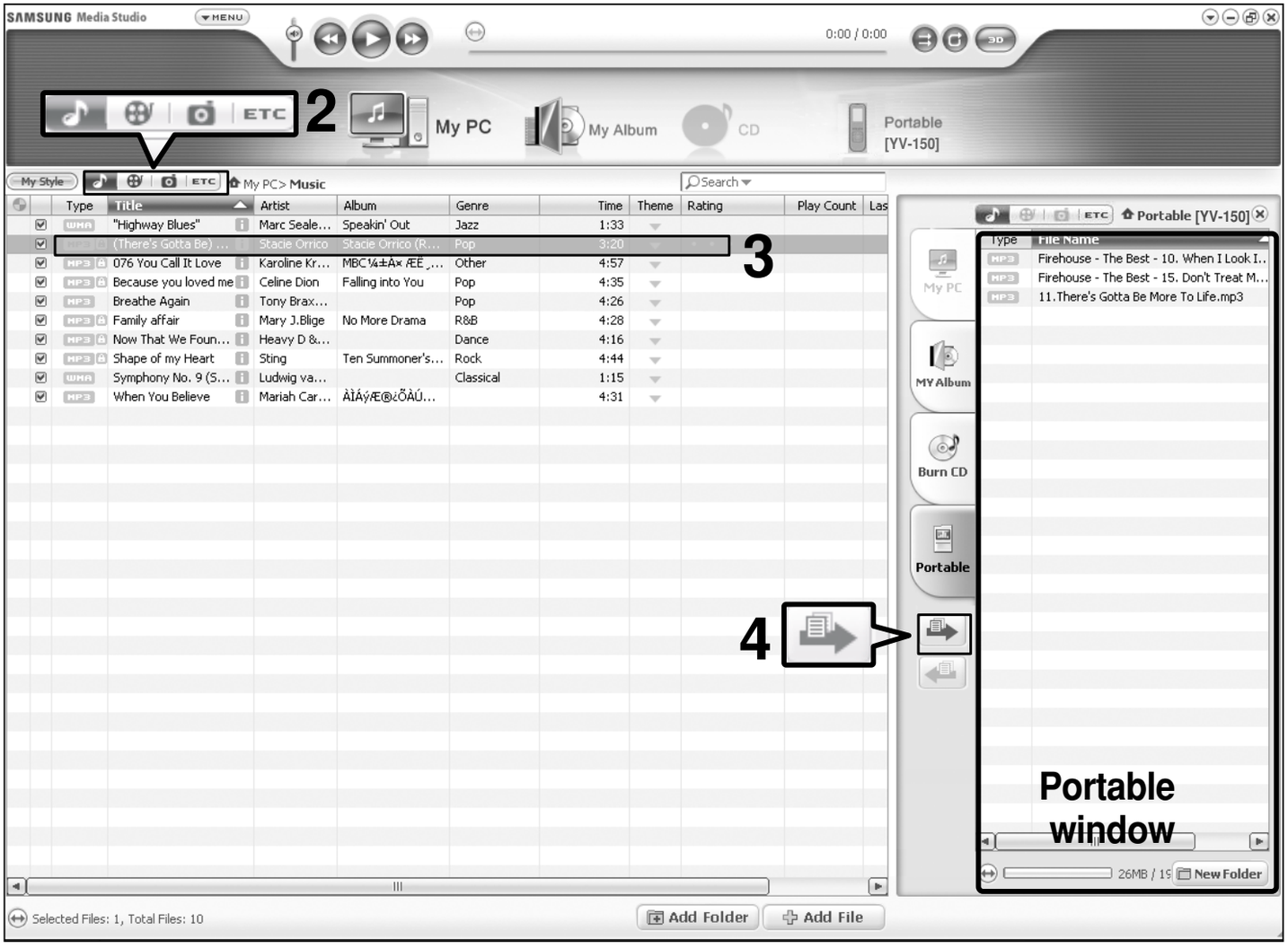
4 Select the files to add and click <Open>.

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



Transferring Files to the Player with Samsung Media Studio

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



NOTE

- Music recognition technology and related data are provided by Gracenote and Gracenote CDDB® Music Recognition Service℠.
- 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.

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- Choose the file type you want to transfer by clicking on one of these icons.
- Click icon to display music list.
- Click ETC icon to display etc list. The ETC list includes other file type (TS3).

3 Select the file to transfer in the left file list.

4 Click icon.

- The selected file is transferred to the player.

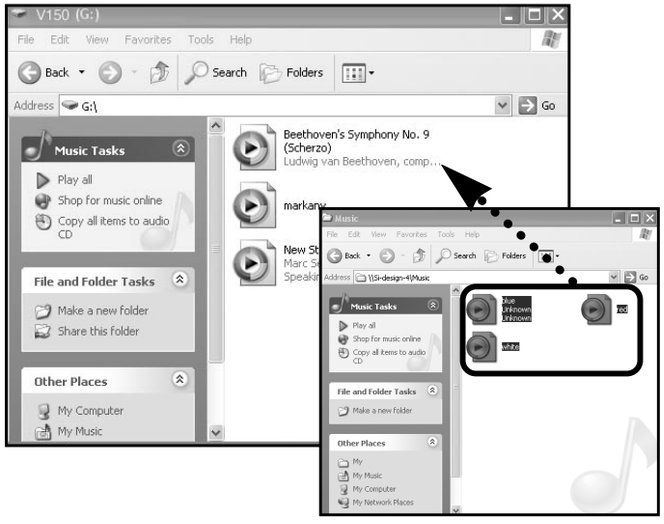
CAUTION

- Do not disconnect the USB cable during file transfer. This may cause damage to the player or your PC.

Using as a Removable Disk

You can use the player as a removable storage device.

Before you start! ■ Connect the player to your PC.



1 Open files/folders to transfer from your PC.

2 Open <My Computer> → <V150> 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 <V150>.

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

CAUTION

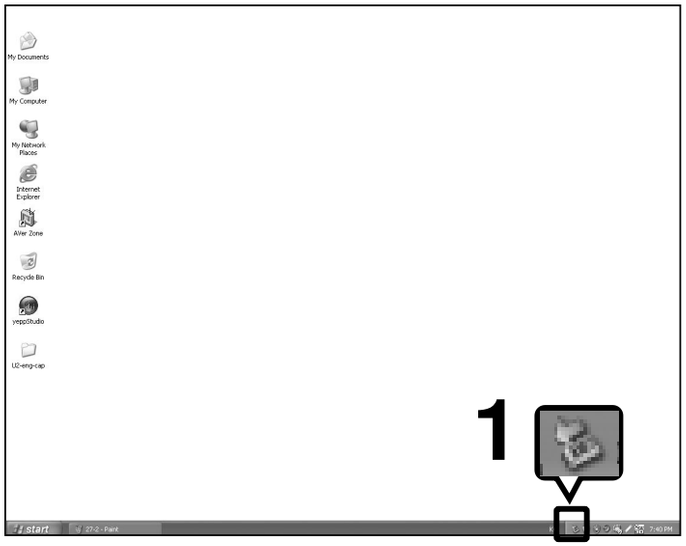
- The file transfer message will appear during file download or upload. Disconnecting the USB cable while the message is displayed may cause malfunction of the player.
- The order of music files displayed in Windows Explorer may differ from the playback order on your player.
- If you transfer a DRM file(charged 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.

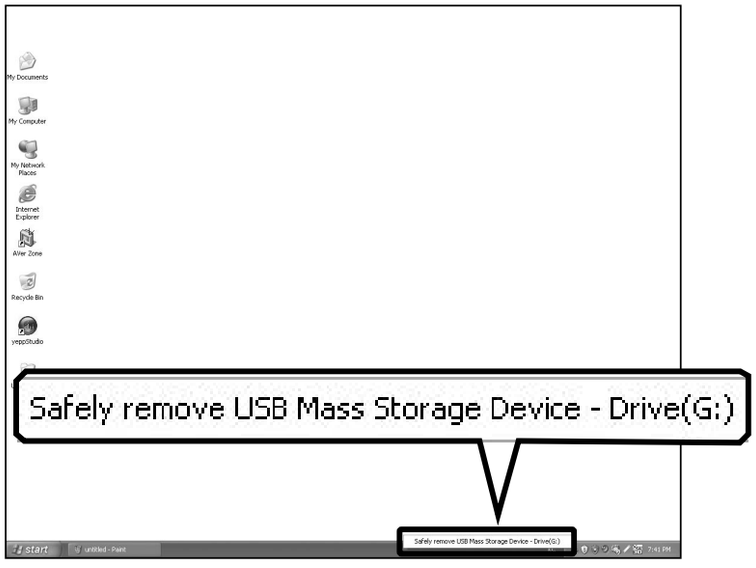
Disconnecting from your PC

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



1 **Place the mouse cursor on the 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.**



3 **Disconnect the player from your PC.**

CAUTION

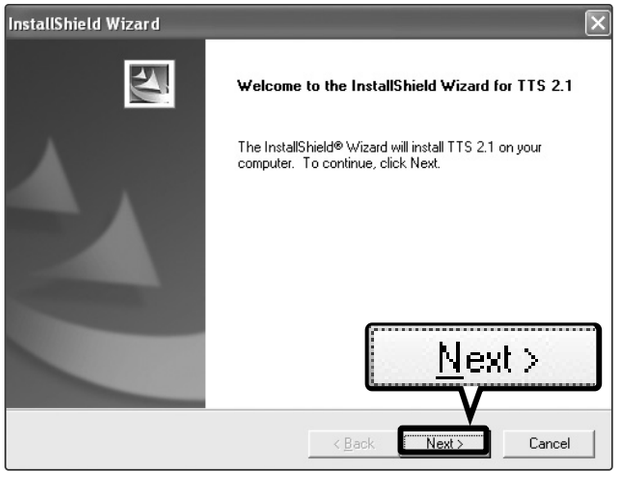
- Do not disconnect the player from the PC during file transfer. This may cause damage to data and the player.
- You cannot remove the player while files within the player are being played on your PC. Please retry after playback is finished.

Installing TTS

TTS (Text-to-Speech) is a converting program that converts text into voice. TTS reads out the text you entered on your PC in a human voice, a great help to enhance your language skill.

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

1 Click <Install TTS>.

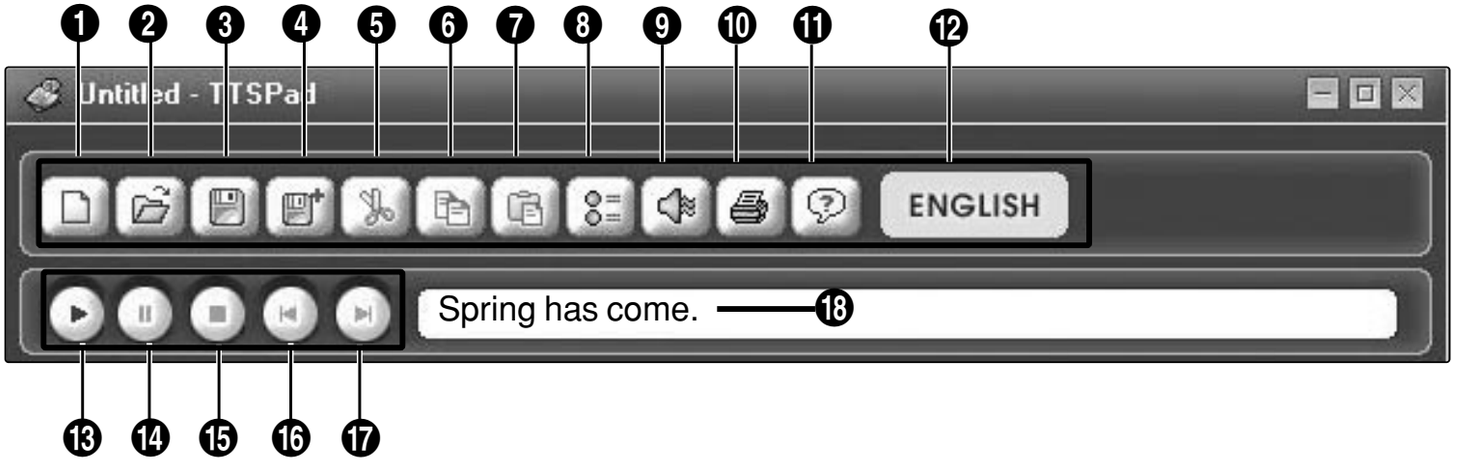


2 Click <NEXT>.

- TTS installation starts.
- An icon is created on the desktop after installation is complete.

Using TTS

Before you start! Click the TTS icon on your desktop.



1 **New:** To create a new text.

2 **Open:** To open a file on your PC.

3 **Save:** To save your text in .TXT format.

4 **Save As:** To save the file with a new name.

5 **Cut:** To cut the text.

6 **Copy:** To copy the text.

7 **Paste:** To paste the text you cut or copied.

8 **Option:** To set the language, volume, dictionary, etc.

9 **Generation:** To convert the text into a voice file format of TS3 that you can listen to in the player.

10 **Print:** To print the text file.

11 **Help:** To get useful information about the use of the program.

12 **Voice Engine:** To view the language currently selected.

13 **Play:** To listen to the voice version of the text.

14 **Pause:** To pause the play.

15 **Stop:** To stop the play.

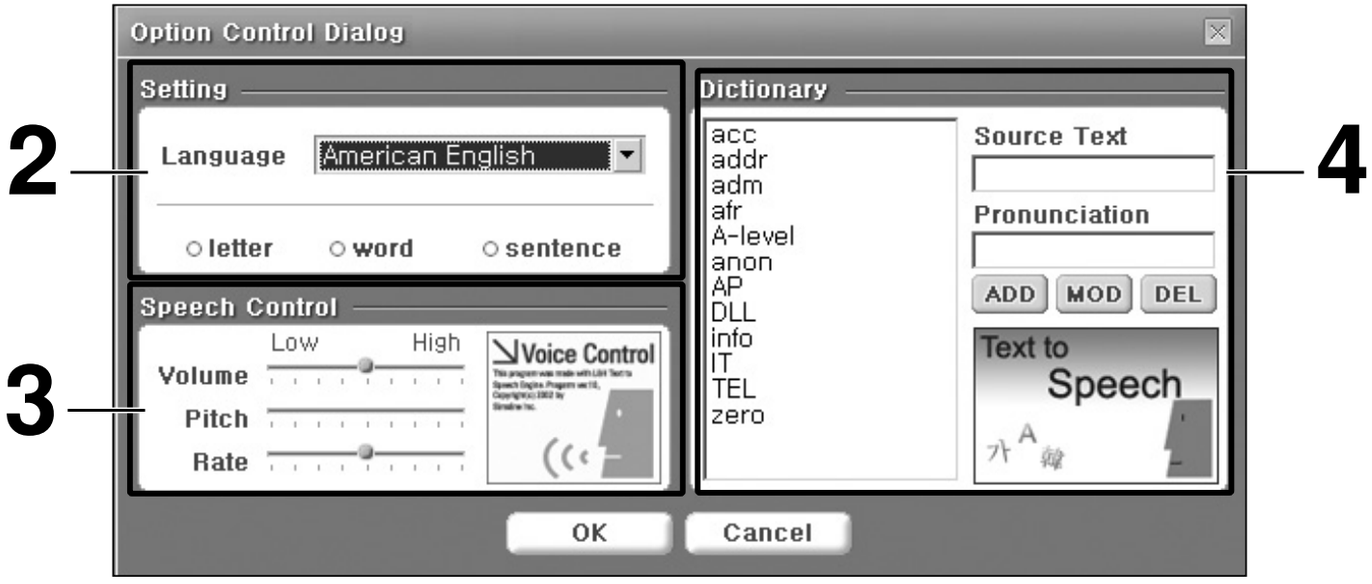
16 **REW(Backward):** To move the previous part of the text.

17 **FF(Forward):** To move the next part of the text.

18 **Textviewer:** To display the current word, phrase or sentence.

Using TTS (continued)

To set Option



1 **Press the [Option] button.**

2 **Setting**

- **Language**: To select the lanuguage for the voice to read the text.
- **letter**: To read character by character.
- **word**: To read word by word.
- **sentence**: To read sentence by sentence.

3 **Speech Control**

- **Volume**: To control the volume.
- **Pitch**: To adjust the voice pitch.
- **Rate**: To adjust the speech rate.

4 **Dictionary**

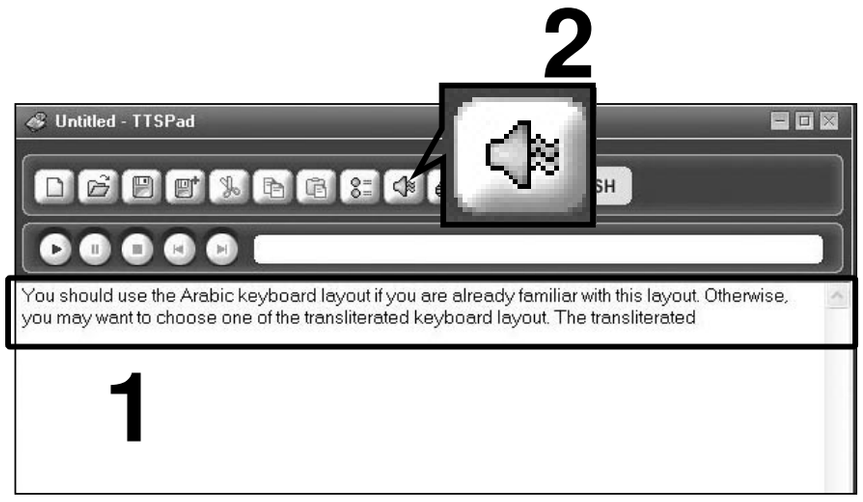
In the Dictionary option, you can " Define Reading" for the words.
For instance, if you want the system to read the word “IT” as “Information Technology”, you just have to define “IT” as “Information Technology” in the Dictionary.

- **Source Text**: To enter the word that you want to define.
- **Pronunciation**: To enter the meaning of defined words or sentences.
- **ADD**: To add words to be newly defined.
- **MOD**: To modify the definition of saved words.
- **DEL**: To delete saved words.

Creating a TS3 File

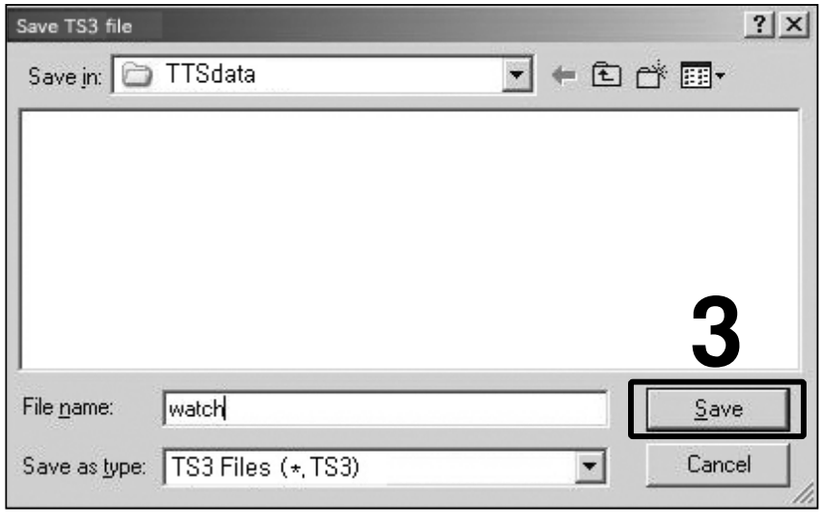
You can use the TTS program to convert text into a voice file in TS3 format.

Before you start! Click the TTS icon on your desktop.



1 **Enter the text that you want to convert into a voice file.**

2 **Press the [Generation] Button.**



3 **When the Save TS3 File window appears, input a file name and select a folder for saving and press the [Save] button.**

NOTE

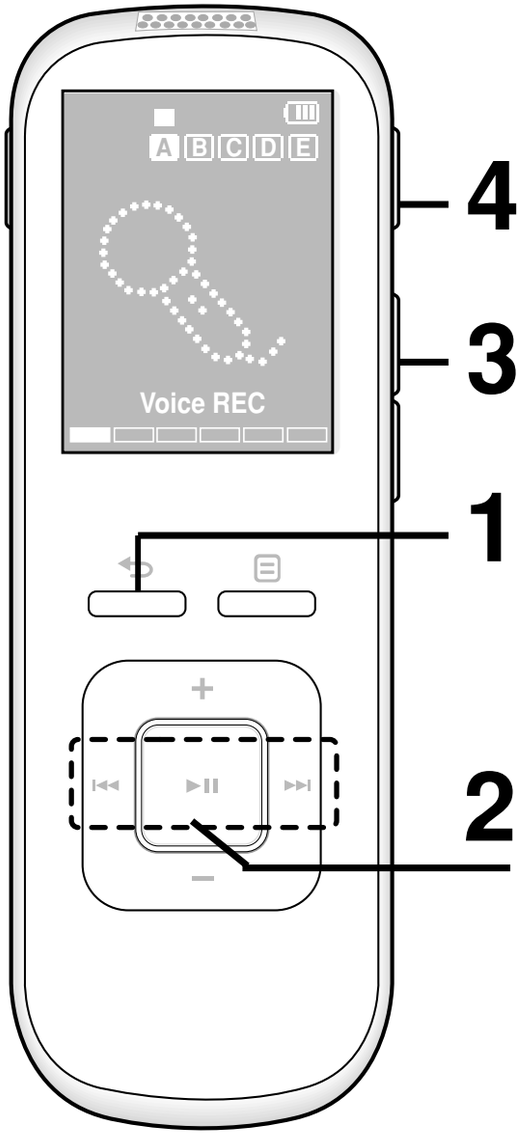
- You can search TS3 files that are transferred to the player in the <File Browser> → <TTS> folder. ▶ Page 16
- For more information, refer to the Help ( ).

Voice Recording

You can use the built-in or external microphone to record a voice.

Before you start!

Turn on the player and check the battery capacity.
Connect the external microphone to the player, if you want to use it. ► page 12



1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [I◄◄ , ►►I] button to select <Voice REC> and press the [►II] button.**

■ The voice recording screen appears.

3 **Press the [FOLDER] button to select a folder where the recording file is stored.**

4 **Press the [REC] button.**

■ Voice recording starts.

Recording Time

Model \ Mode	SP	HQ	SHQ
YV-150 X(512MB)	33 hours	16 hours	8 hours
YV-150 Z(1GB)	66 hours	33 hours	16 hours
YV-150 Q(2GB)	132 hours	66 hours	32 hours

To stop recording

Press the [REC] button again.

- Voice recording stops.
- The recording file is automatically stored in the selected folder.
- You can save a maximum of 300 files in a folder.

NOTE

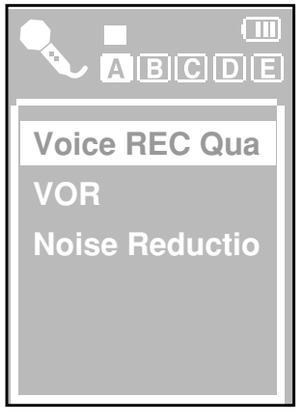
- Press the [►❚❚] button if you want to pause recording.
- If you press and hold the [REC] button in power-off condition, the player turns on and voice recording will start. It takes a minute until the recording starts.
- You can listen to the sound at the same time with recording by using the earphones.
- The microphone should face forward the sound soruce during the recording.
- Beeps are disabled while recording.

CAUTION

- Keep the external microphone away from the earphones during the recording. Otherwise, it can cause noise on the recording.
- Do not put the microphone too close to or far distant from your mouth. Otherwise, the sound quality may be poor.
- If the battery capacity is low, you cannot record.
  So check the battery and replace it with a new one before recording.
- Do never remove the battery during the recording. Otherwise, the player will not completely record the file.
- Continuing the recording time, the displayable time is 99 hours. Depending on the model, the recording time indicates the sum of the possible recording time.
- When changing the battery, the recording time shows 00.

Using Voice Recording menu

To select Voice Recording Quality



1 **Press the [⊟] button in standby mode.**

■ The voice recording menu appears.

2 **Press the [+ , —] button to select <Voice REC Quality> and press the [►II] button.**

■ The voice recording quality menu appears.

3 **Press the [+ , —] button to select a mode and press the [►II] button.**

■ <SP> : To set the recording quality to standard.
■ <HQ> : To set the recording quality to high quality.
■ <SHQ> : To set the recording quality to the best quality.

NOTE

■ During the voice recording, the menu is not accessed.

To set VOR <Voice Operating Recording>

You can set the player to record only if a sound or voice is detected.

1 **Press the [⊟] button in standby mode.**

■ The voice recording menu appears.

2 **Press the [+ , —] button to select <VOR> and press the [►II] button.**

■ The VOR menu appears.

3 **Press the [+ , —] button to select the mode and press the [►II] button.**

■ <Off>: To record even if there is no sound.
■ <On>: To pause recording automatically when there is no sound.

To set Noise Reduction

Noise Reduction filters out any other noise than voice to clarify the recording.

1 **Press the [⊟] button in standby mode.**

■ The voice recording menu appears.

2 **Press the [+ , —] button to select <Noise Reduction> and press the [►II] button.**

■ The noise reduction menu appears.

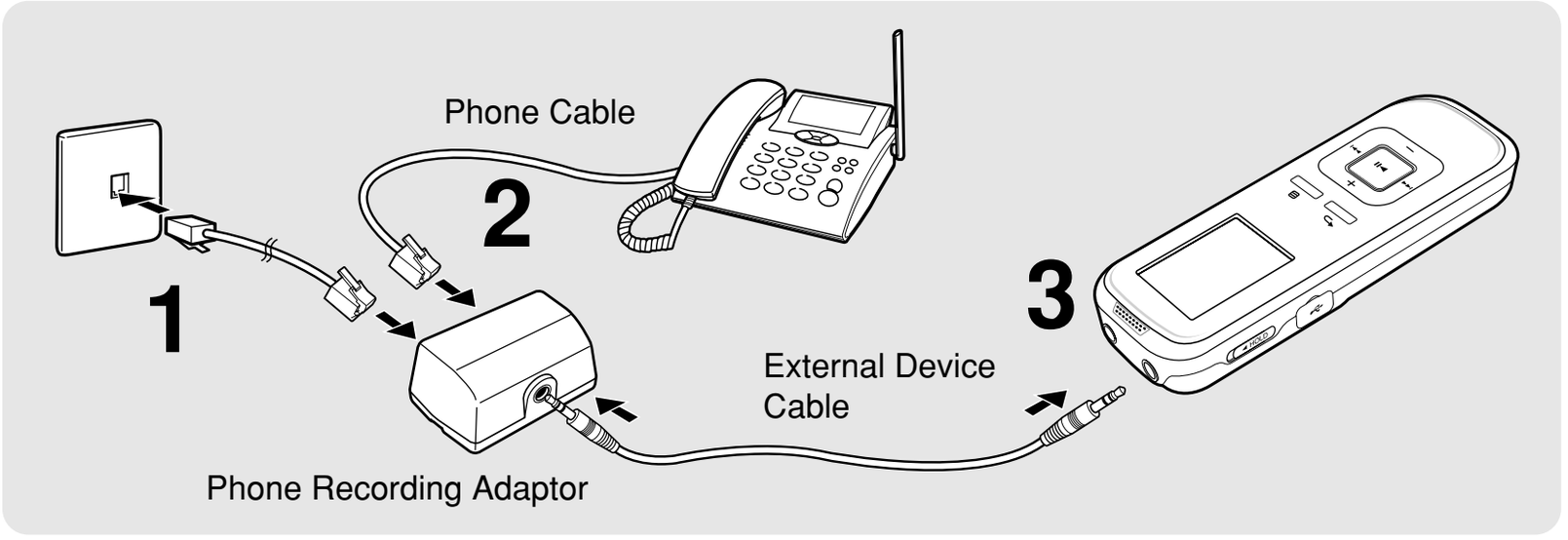
3 **Press the [+ , —] button to select the mode and press the [►II] button.**

■ <Off> : To record as a original sound.
■ <On> : To reduce noise to make the recording clearer.

Recording with a phone

You can record phone conversation in your player.

Before you start! Turn on the player and check the battery capacity.



1 Connect the phone connector to the phone recording adapter.

2 Connect the phone to the phone recording adapter using the phone cable.

3 Connect the player to the phone recording adapter using the external device cable.

4 Press the [FOLDER] button to select a folder where the recording file is stored.

5 Press the [REC] button during the phone conversation.

■ Recording starts.

6 To stop recording, press the [REC] button again.

■ Recording stops.

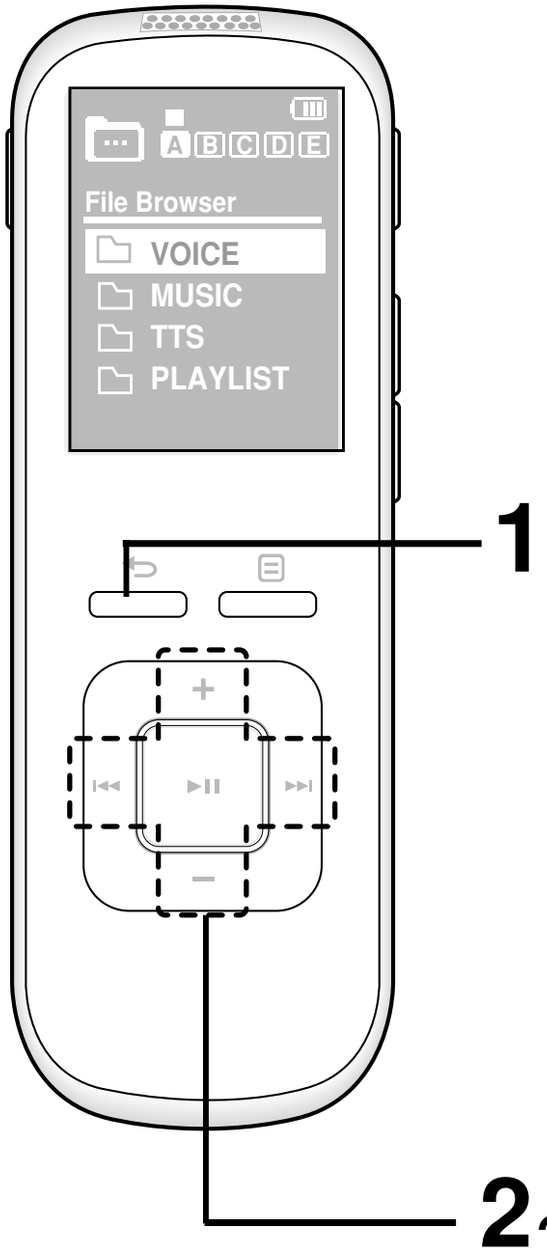
■You can search a recorded file using the <File Browser> → <VOICE> folder. ▶Page 16

NOTE ■The recording quality can differ according the phone or the voice of the other party.

Listening to Voice or Music File

You can listen to a recorded file or music file that is transferred to the player.

Before you start! Turn on the player and check the battery capacity.



1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [I◀◀ , ▶▶I] button to select <File Browser> and press the [▶II] button.**

■ The file browser screen appears.

3 **Press the [+ , −] button to move to a desired folder (VOICE, MUSIC) and press the [▶II] button.**

4 **Press the [+ , −] to select a folder of your choice and press the [▶II] button.**

■ Press the [⮌] button to move to the previous level.

5 **Press the [+ , −] button to select a file of your choice.**

6 **Press the [▶II] button.**

■ The selected file will be played.

Listening to Voice or Music File (Continued)

To pause playback

1 **Press the [►II] button while the file is playing.**

■ The file playback will be paused.

2 **Press the [►II] button again.**

■ The file will play from the point where it stopped.

NOTE

■ Power is automatically turned off when none of the buttons have been pressed for a certain time in the standby and the music pause mode for power saving purposes.

To search within a file

1 **Press and hold the [I◄◄ , ►►I] button while the selected file is playing.**

■ It searches to the beginning or the end of the file.

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 file

Press the [I◀◀] button after 3 seconds of play.

■ The current file starts playing from the beginning.

To play the previous/next file

Press the [I◀◀] button within 3 seconds of play.

■ The previous file will start playing.

Press the [▶▶I] button.

■ The next file will start playing.

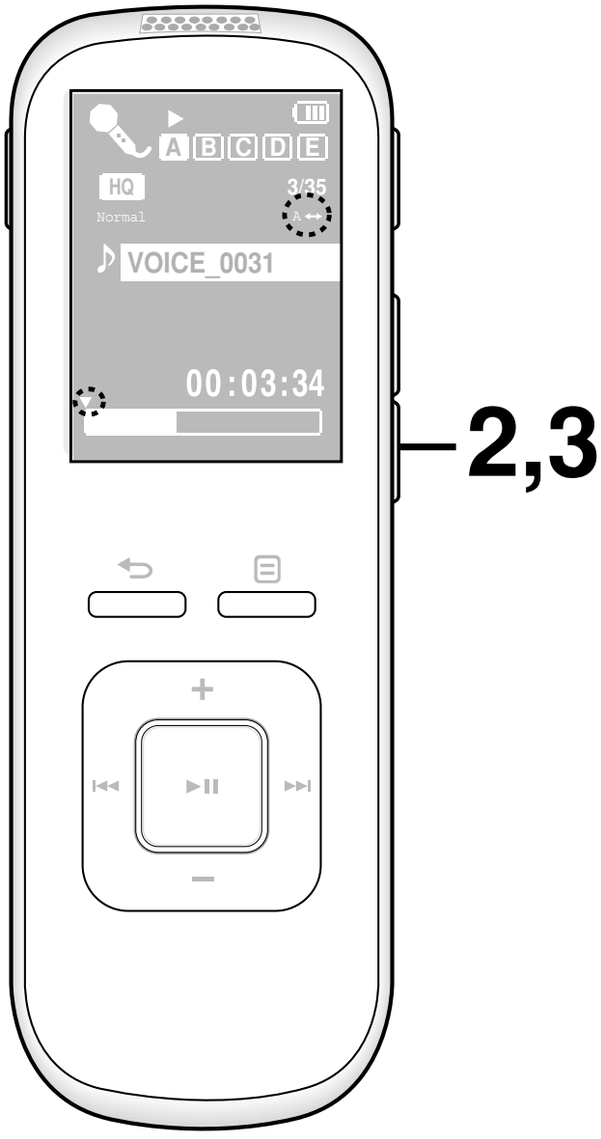
NOTE

■ When playing VBR files, the previous file may not play even if you press the [I◀◀] button within 3 seconds of the play.

Section Repeat

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

Before you start! Turn on the player and check the battery capacity.



To set a section to repeat

1 **Play a file of your choice.**

2 **Press the [A↔B] 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 [A↔B] 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.
- You will see the ▼ mark over the repeated section on the progress bar.

To cancel the section repeat

Press the [A↔B] button again during Section Repeat.

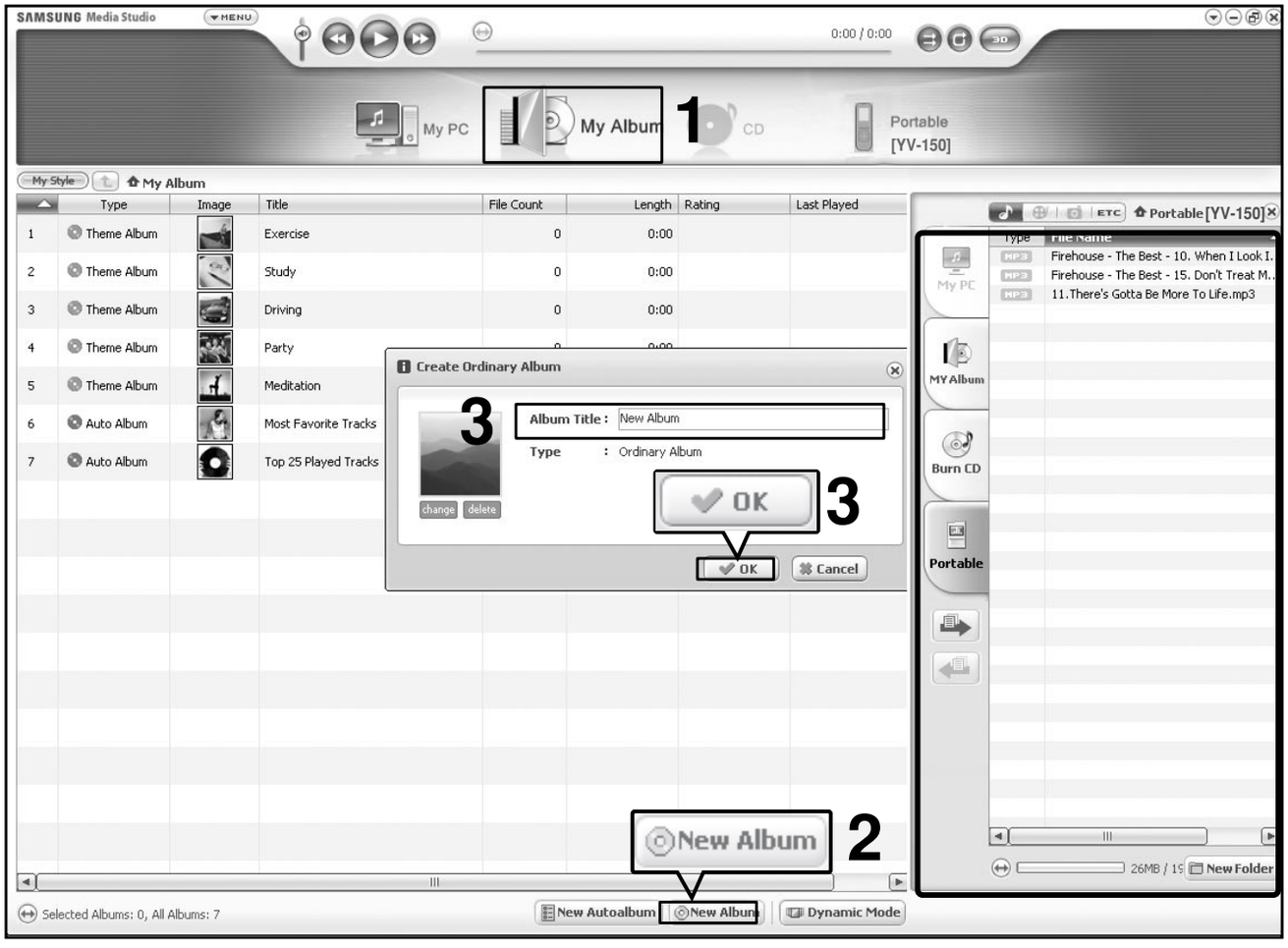
- Section Repeat will be canceled.

NOTE

- You can set the start and end points of the section repeat only within a file.

Creating a Playlist Using Samsung Media Studio

A playlist is a list of your favorite songs.



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

- The <My Album> window appears.

2 **Click <New Album> on the bottom.**

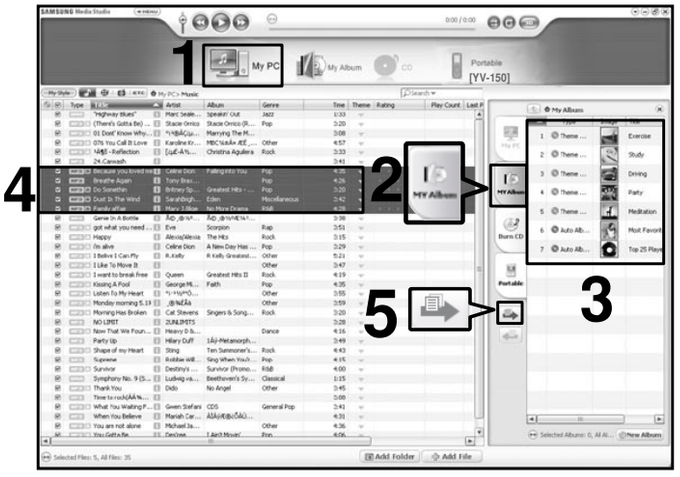
- The Creation window appears.

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.

Creating a Playlist Using Samsung Media Studio (Continued)

Adding Music files to a Playlist



1 **Click <My PC> on the top of Media Studio.**
- The <My PC> window appears.

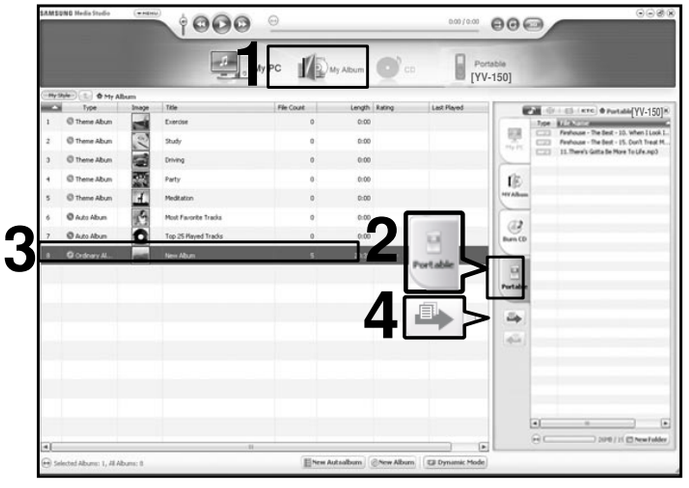
2 **Click <My Album> in the right corner of the window.**
- The Album window appears.

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

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

5 **Click icon.**
- 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.

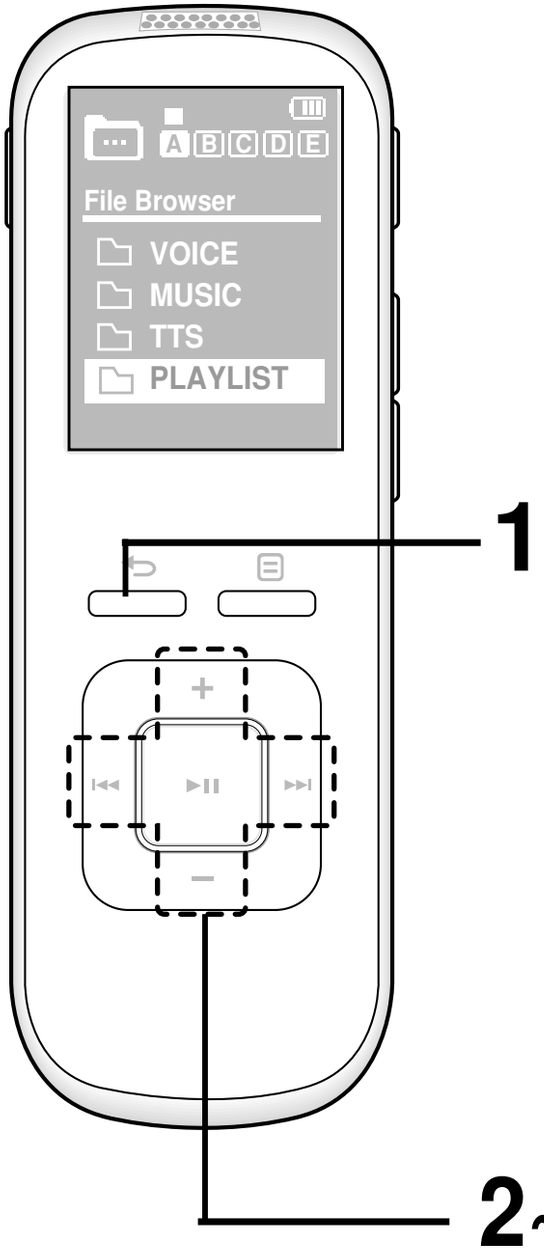
2 **Click <Portable> in the right corner of the window.**
- The <Portable> window appears.

3 **Select a desired album in the <My Album> list.**

4 **Click icon.**
- The selected album will be transferred to the player and stored in <File Browser> → <PLAYLIST>.
- The product supports up to 10 albums (playlists) and up to 25 files per album (playlist).

To Play a Playlist

Before you start! For more information, see pages 39~40 to see how to create and transfer playlists to your player.



1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [I◀◀ , ▶▶I] button to select <File Browser> and press the [▶II] button.**

- The file browser screen appears.

3 **Press the [+ , —] button to select <PLAYLIST> and then press the [▶II] button.**

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

4 **Press the [+ , —] button to select the playlist of your choice, then press the [▶II] button.**

- The music files saved in the selected playlist will appear.
- Press the [⮌] button to move to the previous level.

5 **Press the [+ , —] to select a music file to play, then press the [▶II] button.**

- The music file will start playing.

Using Voice & Music Play menu

To select AVSS (Auto Voice Searching System)

You can set to detect only the section of recorded contents on the voice file before playing it.

1 **Press the [⊟] button in voice or music play mode.**
- The play menu appears.

2 **Press the [+ , —] button to select <AVSS> and press the [►II] button.**
- The AVSS menu appears.

3 **Press the [+ , —] button to select desired mode and press the [►II] button.**
- <Off> : To turn the AVSS off.
- <On> : To turn the AVSS on.

NOTE
- <AVSS> will be displayed only if you play a voice file.
- <AVSS> works only if the play speed is x1.0.

To select Play Mode

You can select a play mode for the voice or music file.

1 **Press the [⊟] button in voice or music play mode.**
- The play menu appears.

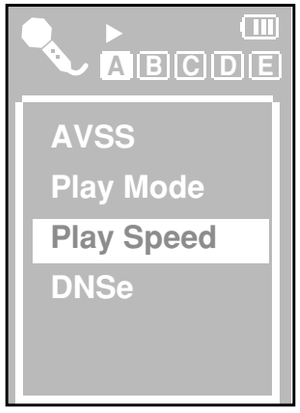
2 **Press the [+ , —] button to select <Play Mode> and press the [►II] button.**
- The play mode menu appears.

3 **Press the [+ , —] button to select desired mode and press the [►II] button.**

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

To select Play Speed

You can set the play speed either faster or slower than normal.



1 **Press the [☰] button in voice or music play mode.**

■ The play menu appears.

2 **Press the [+ , —] button to select <Play Speed> and press the [►II] button.**

■ The play speed menu appears.

3 **Press the [+ , —] button to select desired mode and press the [►II] button.**

■ Select from <x0.7> to <x1.3>.

■ The higher number is, the faster speed is.

NOTE

■ <AVSS> will be set off if you select any other speed than x1.0.

To select DNSe

Different DNSe can be selected that enable you to enhance the file your listening to.

1 **Press the [☰] button in voice or music play mode.**

■ The play menu appears.

2 **Press the [+ , —] button to select <DNSe> and press the [►II] button.**

■ The DNSe menu appears.

3 **Press the [+ , —] button to select desired mode and press the [►II] button.**

■ Select from <Normal>, <Voice>, <Pop>, <Classical> and <3D-Sound>.

NOTE

■ The <Voice> mode in <DNSe> will be displayed only if you play a voice file.

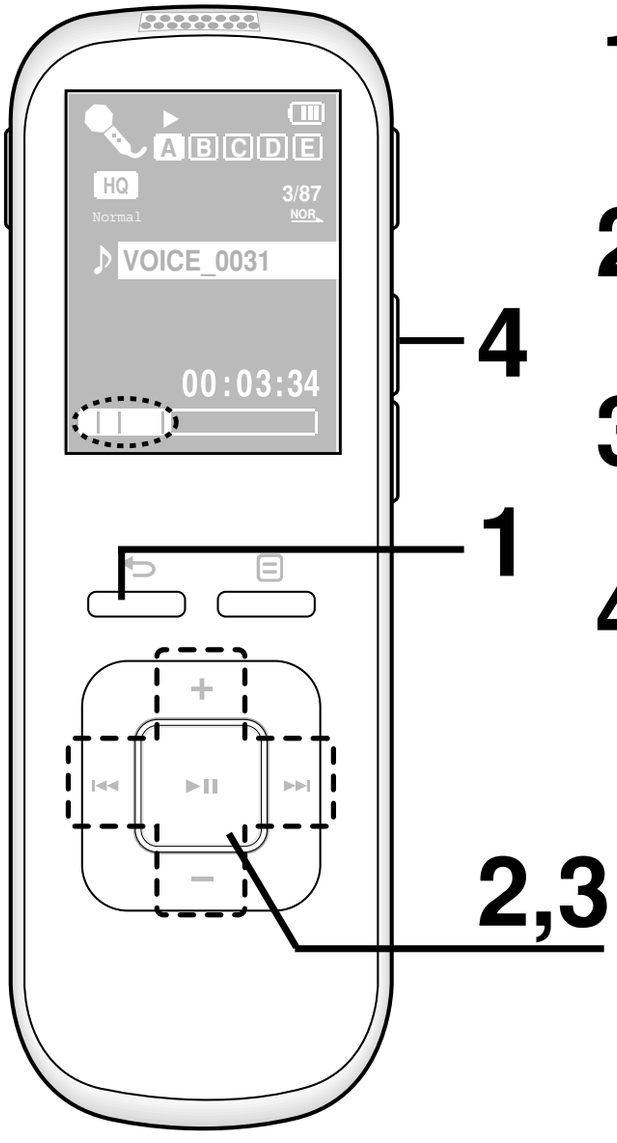
■ **What is DNSe?**

DNSe is a sound effect function for the player developed by Samsung and consists of 3D. The 3D adds a stereophonic sound effect to the music.

Setting a Bookmark

Once you bookmark on an important part of a file, you can enjoy it at any time you want.

Before you start! Turn on the player and check the battery capacity.



1 **Press and hold the [⮌] button to move to the main menu.**

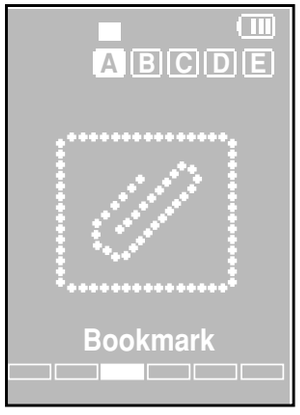
2 **Press the [⏮ , ⏭] button to select <File Browser> and press the [⏯] button.**

3 **Press the [+ , −] button to select the file to bookmark and press the [⏯] button.**

4 **Press and hold the [B/MARK] button on the point where you want to add a bookmark.**

- You will see the | mark to bookmarked section on the progress bar.
- You can add up to 20 bookmarks.

To play a bookmark



1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [I◀◀ , ▶▶I] button to select <Bookmark> and press the [▶II] button.**

- The bookmark list appears.

3 **Press the [+ , —] button to select the desired bookmark and press the [▶II] button.**

- Playback will start from the selected bookmark.

To delete a bookmark

1 **Press the [I◀◀ , ▶▶I] button to select <Bookmark> and press the [▶II] button.**

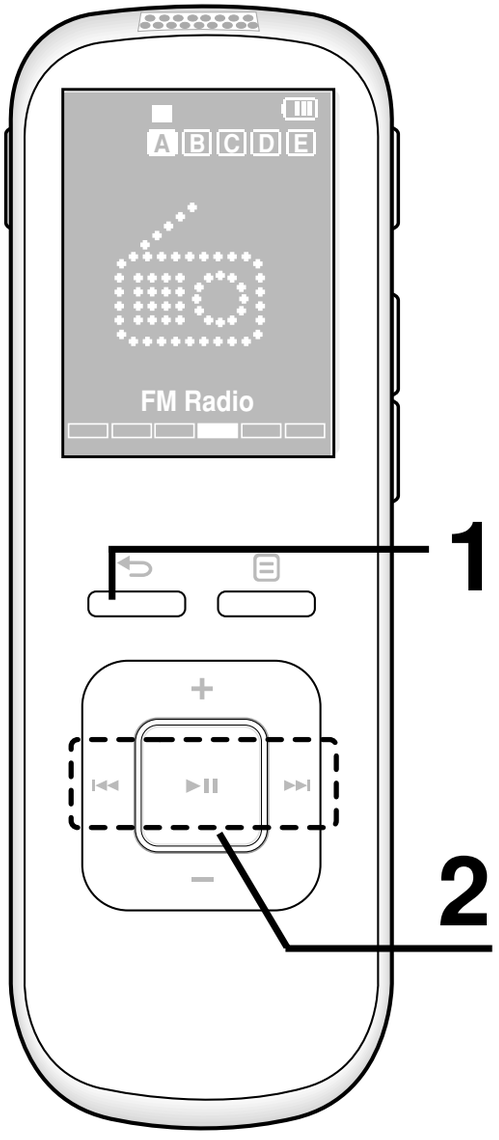
2 **Use the [+ , —] button to select the desired file in the bookmark list and press and hold the [DEL] button.**

3 **Press the [I◀◀ , ▶▶I] button to select <YES> and press the [▶II] button.**

- The selected bookmark will be deleted.

Listening to FM Radio

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



1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [I◀◀, ▶▶I] button to select <FM Radio> and press the [▶II] button.**

- FM Radio reception will start.

To use mute function

Press the [▶II] button during listening to FM Radio.

- Sound is muted.
- Press [▶II] button once again to sound back.

CAUTION

- If the earphones are not connected, the player does not receive FM Radio reception. Make sure to connect the earphones in advance.

NOTE

- The earphones are used as antennas to receive FM Radio reception.
- If you press and hold the [REC] button while listening to FM Radio, voice recording starts.

To switch to manual mode

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

1 **Press the [⊜] button in preset mode.**

■ The preset mode menu appears.

2 **Press the [+ , —] button to select <Go to Manual Mode> and press the [►II] button.**

■ You will see <MANUAL> 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.

1 **Press the [⊜] button in manual mode.**

■ The manual mode menu appears.

2 **Press the [+ , —] button to select <Go to Preset Mode> and press the [►II] button.**

■ You will see <PRESET> on the screen.

3 **Press the [I◄◄ , ►►I] button to select a preset frequency.**

■ It can automatically scan for a stored radio frequency.

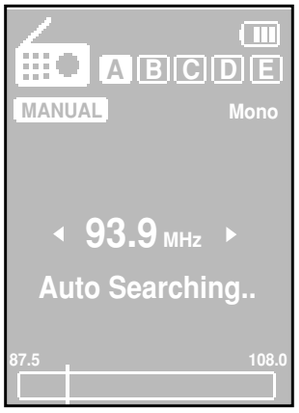
NOTE

■ If no preset frequencies are set, you will see <No preset.> and the player will not switch to preset mode.

■ For more information on the preset setup, see pages 49~50.

Listening to FM Radio (Continued)

To automatically search for frequencies



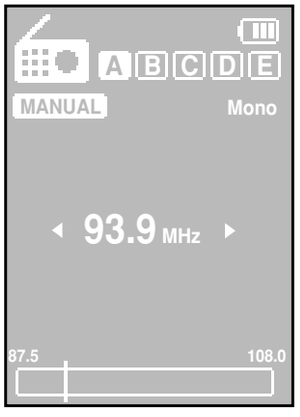
Press and hold [I◀◀ , ▶▶I] button in manual mode.

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

NOTE

- In poor reception areas, the player may not be able to scan any frequencies.

To manually search for frequencies



Press [I◀◀ , ▶▶I] button in manual mode.

- Moves to next frequency whenever the button is pressed.

Setting FM Presets

You can preset favorite radio frequencies for later use.

To automatically set Presets

1 **Press the [⊜] button in FM Radio mode.**

- The FM Radio menu appears.

2 **Press the [+ , —] button to select <Auto Preset> and press the [►II] button.**

- The auto preset window will appear and the preset numbers and frequencies are set.
- Up to 30 presets are automatically saved.

CAUTION

- Using <Auto Preset> deletes all previous presets.

To cancel during setting

Press the [►II] button to cancel during auto scanning.

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

Setting FM Presets (Continued)

To manually set Presets

1 **Press the [I◀◀ , ▶▶I] button the desired frequency in manual mode.**

2 **Press the [⊟] button.**

- The manual mode menu appears.

3 **Press the [+ , —] button to select <Add Preset>.**

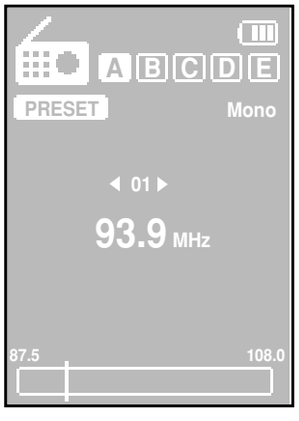
- You will see the preset number and frequency in the confirmation window.

4 **Press the [I◀◀ , ▶▶I] button to select the desired preset number and press the [▶II] button.**

- The frequency is added as a preset.

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

To search for Presets



Press the [I◀◀ , ▶▶I] button in preset mode.

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

To Delete Presets

1 **Press the [⏮ , ⏭] button to select the preset frequency you want to delete and press the [⊟] button in preset mode.**

■ The preset mode menu appears.

2 **Press the [+ , −] button to select <Delete Preset> and press the [⏯] button.**

■ The confirmation window appears.

3 **Select <YES> and press the [⏯] button.**

■ The selected preset number and frequency will be deleted.

4 **To delete other preset numbers, follow 1-3 steps above.**

Using FM Radio menu

To set FM Sensitivity

The higher FM sensitivity is, the more frequencies that can be received.

1 **Press the [⊜] button in FM Radio mode.**

■ The FM Radio menu appears.

2 **Press the [+ , —] button to select <FM Sensitivity> and press the [►II] button.**

■ The FM Sensitivity menu appears.

3 **Press the [+ , —] button to select the FM sensitivity and press the [►II] button.**

■ Select from <High>, <Middle> and <Low>.

To set FM Region

You can set the FM region when you move to another country.

1 **Press the [⊜] button in FM Radio mode.**

■ The FM Radio menu appears.

2 **Press the [+ , —] button to select <FM Region> and press the [►II] button.**

■ Select from <Korea/US>, <Japan> and <Other Countries>.

NOTE

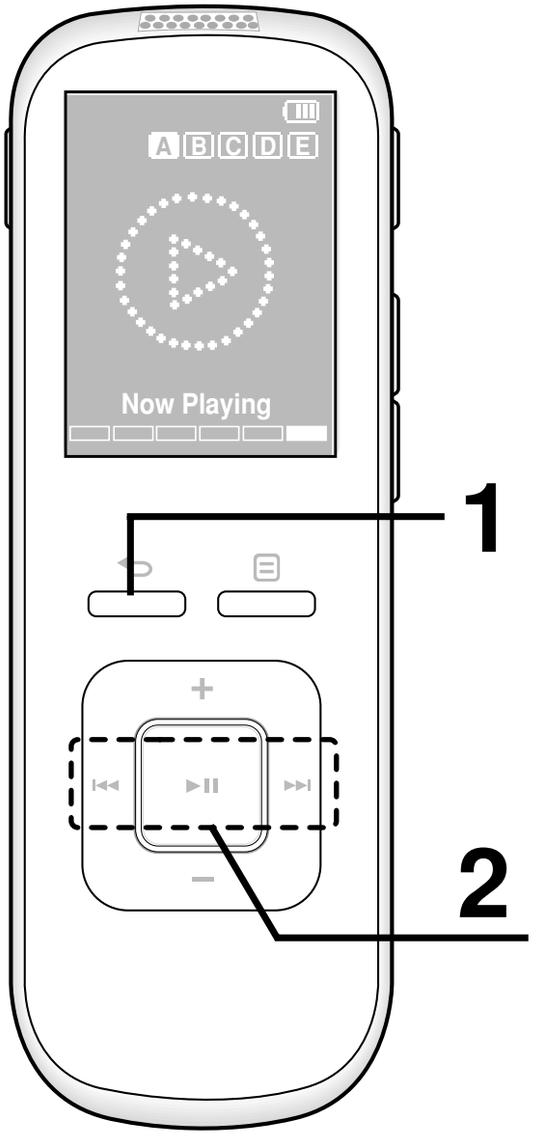
■ **Frequency range by region**
- Korea/US: Search for FM frequencies in 100 kHz increments between 87.5 MHz~108.0 MHz.
- Japan: Search for FM frequencies in 100 kHz increments between 76.0 MHz~108.0 MHz.
- Other Countries: Search for FM frequencies in 50 kHz increments between 87.50 MHz~108.00 MHz.

■ 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.

Moving to the Playback Screen

Before you start! Turn on the player and check the battery capacity.



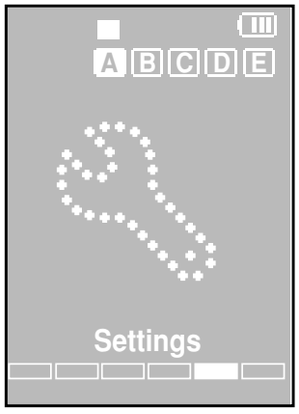
1 **Press and hold the [⮌] button to move to the main menu.**

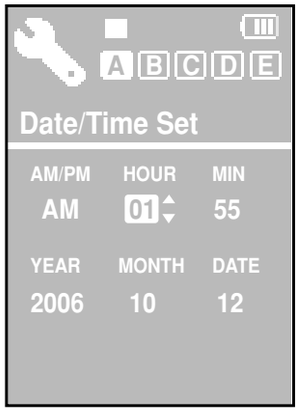
2 **Press the [⏮ , ⏭] button to select <Now Playing> and press the [⏯] button.**

■ It will move to the playback screen.

Setting Date/Time

You can set the current date and time.





1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [I◀◀ , ▶▶I] button to select <Settings> and press the [▶II] button.**

- The setting menu appears.

3 **Press the [+ , —] button to select <Date/Time Set> and press the [▶II] button.**

- The date/time set menu appears.

4 **Use the [I◀◀ , ▶▶I] button to move and press the [+ , —] button to set <AM/PM, Hour, Min, Year, Month, Date>.**

5 **When done, press the [▶II] button.**

- The date/time setting is completed.

NOTE

- If you do not press any buttons for a certain time in the Settings screen, settings will be canceled and the player will return to the last function you were using.

Setting Display Off/Sleep Timer

To set Display Off

If no button is pressed within the time set shown below, the display screen will automatically turn off. Press any button to turn it back on.

1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [I◀◀ , ▶▶I] button to select <Settings> and press the [▶II] button.**

- The setting menu appears.

3 **Press the [+ , —] button to select <Display Off> and press the [▶II] button.**

- Select from <15sec>, <30sec>, <1min>, <3min>, <5min> and <Always On>.

To set Sleep Timer

You can set to turns off power automatically after the preset time.

1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [I◀◀ , ▶▶I] button to select <Settings> and press the [▶II] button.**

- The setting menu appears.

3 **Press the [+ , —] button to select <Sleep Timer> and press the [▶II] button.**

- Select from <Off>, <15min>, <30min>, <60min>, <90min> and <120min>.

Setting Language/Beep

To set Language

You can set the preferred language for the menu.

1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [I◀◀ , ▶▶I] button to select <Settings> and press the [▶II] button.**

■ The setting menu appears.

3 **Press the [+ , —] button to select <Language> and press the [▶II] button.**

■ Select from <English>, < 한국어 >,<日本語 >, < 汉语(简体) >, < 漢語(繁體) > and < Русский >.

To set Beep

You can set the player to beep when the buttons are pressed.

1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [I◀◀ , ▶▶I] button to select <Settings> and press the [▶II] button.**

■ The setting menu appears.

3 **Press the [+ , —] button to select <Beep> and press the [▶II] button.**

■ <Off> : To turn the beep off.
■ <On> : To turn the beep on.

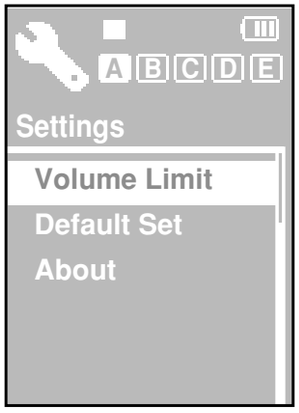
NOTE

■ If you play using the speaker, you will not hear the beep even if it is set to on.

Setting Volume Limit

To set Volume Limit

You can avoid hearing damage by setting the limit of the volume when using the earphone.



1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [⏮, ⏭] button to select <Settings> and press the [⏯] button.**

- The setting menu appears.

3 **Press the [+ , −] button to select <Volume Limit> and press the [⏯] button.**

- <Off> : Not to limit the volume level.
- <On> : To limit the maximum volume level up to 15.

Setting Default

This will return the settings to the factory default.

1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [I◀◀ , ▶▶I] button to select <Settings> and press the [▶II] button.**

- The setting menu appears.

3 **Press the [+ , —] button to select <Default Set> and press the [▶II] button.**

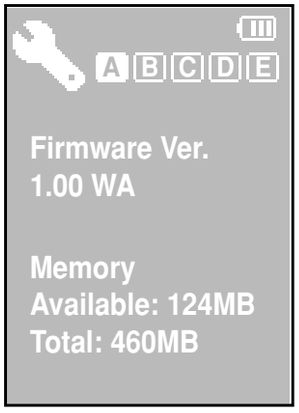
- The confirmation window appears.

4 **Press the [I◀◀ , ▶▶I] button to select <YES> and press the [▶II] button.**

- <YES> : To initialize all settings to default.
- <NO> : To cancel default settings.

System Information

You can check information on the firmware version, memory capacity.



1 **Press and hold the [⮌] button to move to the main menu.**

2 **Press the [I◀◀ , ▶▶I] button to select <Settings> and press the [▶II] button.**

- The setting menu appears.

3 **Press the [+ , —] button to select <About> and press the [▶II] button.**

- <Firmware Ver.>: Displays the current firmware version.
- <Memory>: Indicates the memory usage. <Available> indicates the remaining capacity and <Total> means the entire memory capacity.

NOTE

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

Troubleshooting

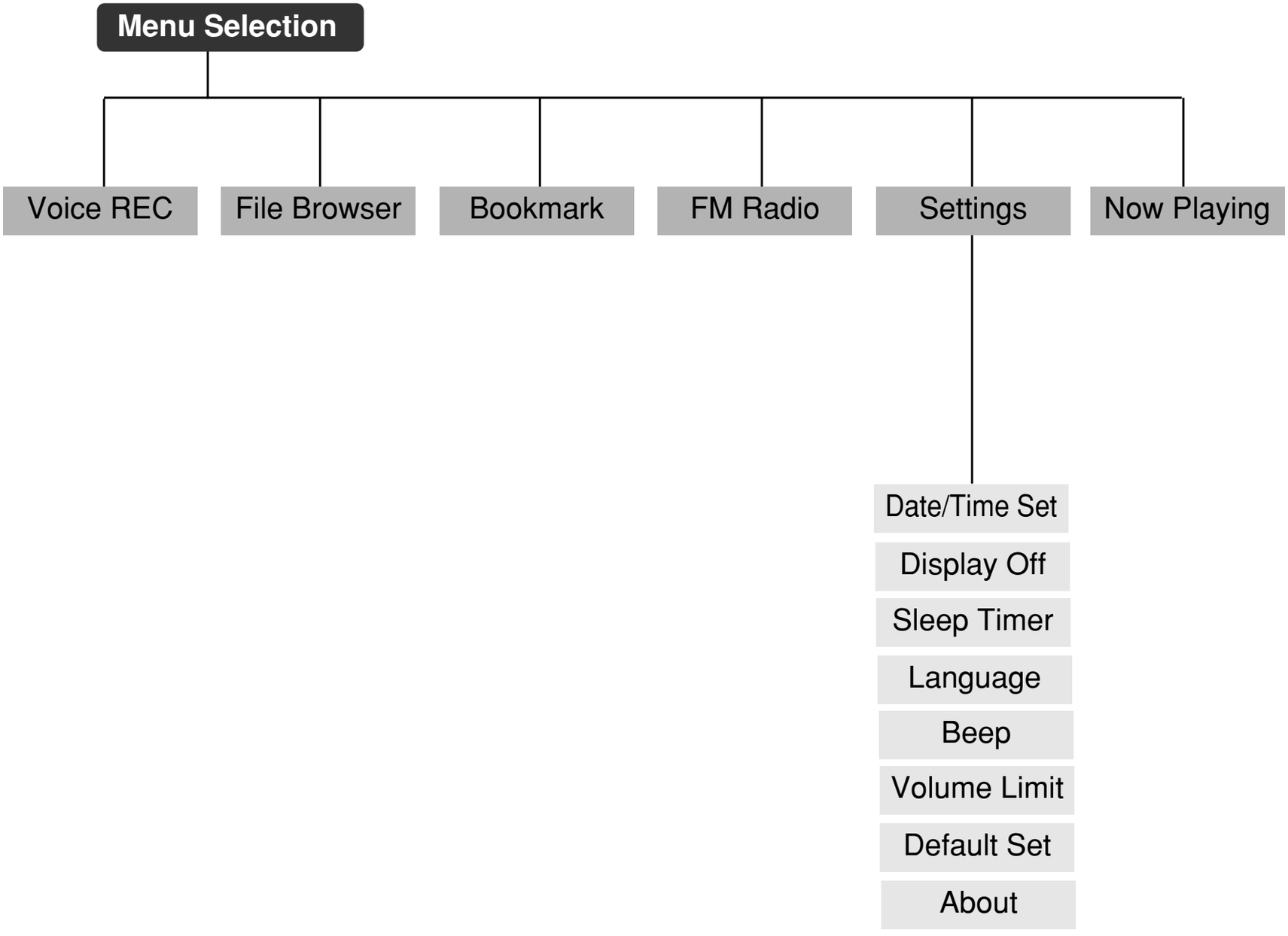
If a malfunction is experienced, check the following.
If the problem persists, contact a Samsung Service Center near you.

Problems	Checkpoints & Troubleshooting
Power will not turn on.	■ If the player ran out of the battery, it doesn't turn on. ■ Check if the [HOLD] switch is in the direction of the arrow. ■ Check if you insert the battery correctly.
Buttons do not work.	■ Check if the [HOLD] switch is in the direction of the arrow. ■ Check if you pressed the right button, then press again.
The screen will not turn on.	■ If <Display Off> is selected from <Settings>, the screen display will be turned off. Press any button to turn on the screen display or check the settings. ▶ Page 55 ■ The screen may not be visible under direct sunlight.
Power is turning off.	■ Check the battery status. ■ Check the battery if it is used up. Replace the battery. ■ Power is automatically turned off when none of the buttons have been pressed for a certain time in the standby and the music pause mode for power saving purposes. Turn on the Player.
Battery life differs from the Manual.	■ The battery time can vary, depending on the sound mode and your settings. ■ The battery life may be shortened when left for extended periods in low or high temperatures.
Program Malfunction	Please check if your PC requirements are met.

Problems	Checkpoints & Troubleshooting
Connection to your PC is disabled.	■ 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.
Playing is disabled.	■ Check if the available file has been saved in the player. ■ Check if the file is damaged. ■ Check if there is enough battery power.
File upload is disabled.	■ Check if the USB cable is securely connected. Reconnect if necessary. ■ Check if the memory is full.
Files or data are missing.	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.
Abnormal Play Time Display during Play	Check if the file is in VBR (Variable Bit Rate) format.

Menu Tree

You can quickly view the menu structure.



Product Specifications

Model name	YV-150
Power	1.5V X 2 (AAA/LR03 Alkaline Battery)
Formats Supported	MPEG1/2/2.5 Layer3(8Kbps ~ 320Kbps, 8KHz ~ 48KHz) WMA(48kbps~192kbps, 22kHz~48kHz), TS3
Available number of folders / files	Folder: up to 400, File: up to 2000
Earphone Output	22mW/CH (16Ω)
Speaker Output	150mW (8Ω)
Output Frequency Range	30Hz ~ 14kHz
Signal to Noise Ratio	85dB with 20KHz LPF
Play Time	20 hours for the earphones, 15 hours for the speaker (based on MP3 128Kbps, VOL.20 and display-off conditions)
Temperature Range for Operation	-5 ~ +35°C(23 ~ 95°F)
Case	Plastic
Weight	40.4g (excluding the battery)
Dimension (W x H x D)	33 x 97 x 18.3 mm
FM Frequency	87.5~108.0MHz
FM signal to Noise Ratio	45dB
FM T.H.D	1%
FM Useable Sensitivity	10dBμ

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

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