

YP-VP2

# Digital Voice Recorder user manual

imagine the possibilities

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



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



## Using this manual

- Some of the contents in this manual may differ from your recorder depending on the firmware installed. Some of the contents may be changed without prior notice.
- Your recorder and screens may differ from the illustrations in this manual.
- This user manual is based on the Windows XP operating system. The operation of your recorder may differ from the operation described in this manual depending on your PC's operating system.
- Sound sources, wallpapers, and images provided in this product are licensed for limited use by Samsung from their respective owners. Extracting and using these materials for commercial or other purposes is an infringement of copyright laws. Samsung is not liable for such copyright infringement by the user.
- To view troubleshooting, see "Troubleshooting".

## Icons used in this manual

Icon	Description
 <b>Note</b>	Notes, usage tips, or additional information
 <b>Caution</b>	Safety warnings and precautions
< >	Menu names or text on the screen ; for example: <Yes>

### Copyright

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# Safety information

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

## CAUTION

Situations that may result in death or serious injury to yourself or others

- Do not use the product during a thunderstorm. Thunderstorms can cause the product to malfunction and increase the risk of electric shock.
- Using earphones or headphones for an extended time may cause serious damage to your hearing.  
If you are exposed to sound louder than 85db for an extended time, you may adversely affect your hearing. The louder the sound is, the more seriously damaged your hearing may be. Note that an ordinary conversation is between 50 to 60 db and road noise 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 hear a ringing in your ear(s), lower the volume or stop using the earphones or headphones.
- Exposure to loud sounds while walking or driving may distract your attention and cause an accident.
- Do not use the earphones while riding a bicycle, driving an automobile or motorcycle, or while walking or jogging on a road or in a crosswalk. The earphones may prevent you from hearing oncoming traffic and lead to a serious accident. Using earphones when driving is also prohibited by law in some areas.
- Use only accessories provided by or approved by Samsung.
- When hanging the product around your neck, do not apply pressure to the neck strap. To prevent accidental choking, keep the neck strap away from children, the elderly, and people incapable of caring for themselves.

- Stop using the product and contact a Samsung Service Centre if the product or battery emits smoke, an unusual smell, or unusual noises. Failure to do so may result in a fire or injury.
- Do not touch the product or the power cord with wet hands. The water can conduct electricity and cause an electrical shock.
- Do not bend or break the power cord. Doing so may result in fire or electric shock.
- Do not place the product in or near heaters, microwave ovens, hot cooking equipment, or high pressure containers. Excessive heat or pressure can cause the product to break, explode, or catch fire.
- Turn off the product where it is prohibited.  
The product may interfere with electronic signals.  
Turn off the product when boarding an airplane.  
The product may interfere with the electronic navigation system of the airplane.  
Turn off the product in hospitals.  
Comply with all hospital regulations. The product may interfere with medical equipment.
- Do not use the product near fuels, combustibles, flammable chemicals, or explosive materials. Comply with regulations, instructions, and warnings in environments where explosive materials are located.  
Turn off the product while refueling your car, motorcycle, boat, etc.
- Keep your product and all accessories out of the reach of small children and animals. Children or animals can damage the product or accidentally damage the battery and cause an explosion. Small parts may choke children or pets.
- Do not use a flash in close proximity (closer than 1 m/3 ft) to people or animals. Using the flash too close to a person's eyes can cause temporary or permanent damage.
- Do not expose your eyes to direct sunlight through the screen of the product. It may damage your eyes.

### **WARNING**

Situations that could cause damage to yourself or the product

- Do not disassemble, repair, or modify this product on your own.
- For your safety, make sure the earphone cable does not get in the way of your arm or become entangled in nearby objects while you are exercising or walking.
- Do not get the product wet or drop it in water. If the product gets wet, do not switch it on. You could get an electric shock.  
Do not allow the product or battery to come in contact with liquid. This product contains an internal label that indicates contact with liquids. Damages caused by contact with liquids are not covered by the warranty.
- Do not leave the product in locations with temperatures above 35° C (95° F), such as saunas or a parked cars.
- Do not use or store your product in dusty, dirty, humid, or poorly-ventilated areas. Using or storing your product in these environments can lead to electrical shock or fire. Prevent any foreign particles or dust from entering the product.
- Do not use the product if the screen is cracked or broken. Broken glass or acrylic could cause injury to your hand or face. Bring the product to a Samsung service centre to replace the screen. Damage caused by careless handling will void the warranty.
- Be sure to backup important data. Samsung is not responsible for data loss.
- Protect your product from harsh impacts and rough handling.
- Do not place heavy objects on top of the product.
- Do not place or store the product on an incline, as the product can fall and be damaged due to an impact.
- Be sure children understand how to operate the product correctly and safely. Improper use of the product may cause the product to break down or cause an injury.
- Do not use the product near speakers, large electric motors, strong magnetic fields, high voltage power lines, or communication towers. The product may malfunction due to electromagnetic waves.

- Do not spray water on the product. Never clean the product with chemical substances such as benzene or thinner, as this may cause fire, electric shock or cause the surface to deteriorate.
- Do not paint or put stickers on the product. The USB connection cap may get stuck, or the touch screen may not work properly.  
If you are allergic to the paint on the product or the metal parts of the product, you may experience itching, eczema, or swelling of the skin. If this happens, stop using the product and consult your physician.
- Do not carry the product in your back pockets or around your waist. You may be injured by the product and/or damage the product if you fall.
- Do not place the product near magnetic objects. Exposure to magnetic objects can cause the product to malfunction or the battery to discharge.  
Magnetic strip cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by magnetic fields.
- Use common sense when using the product in public. Avoid disturbing others when using the product in public.
- To clean the product, wipe it with a soft, clean, dry cloth. Do not use strong chemicals or detergents.
- Use caution when using the product near other electronic devices.  
Most electronic devices emit radio frequency signals. The product may interfere with other electronic devices, such as medical appliances, pacemakers, hearing aids, and automotive equipment.
- Avoid exposing the product to hot exhaust gas or steam. The product may become deformed or malfunction.
- Do not use the product for anything other than its intended purpose.

### *Use caution when using the battery*

- If you detect a leak, odors, or smoke, turn off the product immediately and contact a Samsung service centre. The battery may explode or cause a fire.
- Use only Samsung-approved chargers and AC adapters. Third-party products may malfunction, explode, or cause a fire.
- Do not short-circuit the charger or the battery.
- Do not use the product on or near hot floors or electric blankets. The battery may malfunction, explode, or cause a fire.
- Do not expose the battery to sources of excessive heat such as sunshine, fire, or the like.
- Do not puncture the battery or subject the battery to sharp impacts. Damaged or punctured batteries can explode or cause a fire.
- Do not store the battery with metal objects, such as coins, keys, and necklaces. If the battery terminals come in contact with metal objects, the battery can be damaged, become deformed, or malfunction. It can also cause a fire.
- Do not use the product in a bathroom. Water or fluids may damage the parts or circuits of the product. The product or battery may malfunction, cause a fire or explode. Use the product only within the suggested temperature and humidity range: -5° ~ 35°C (23° F ~ 95° F) and 20 ~ 80 % relative humidity.
- Do not overcharge the battery. Disconnect the charger when the battery is fully charged.
- Charge the battery once a month if you are not using it regularly over along time. Discharging the battery may shorten the battery life. The battery may eventually malfunction, cause a fire, or explode.



# Special features of your recorder



Extended recording time in different recording qualities



SoundAlive™ brings your music to life



Adjustable playback speed with original sound quality!



Powerful sound with a high performance built-in speaker



Customizable microphone function according to various environments



Listen to your favourite radio stations anytime

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# Use basic functions

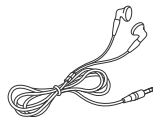
Learn to perform basic operations with your recorder.

## What's included

Check your product box for the following items:



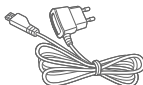
Voice Recorder



Earphones



USB cable



Travel adapter



Installation CD



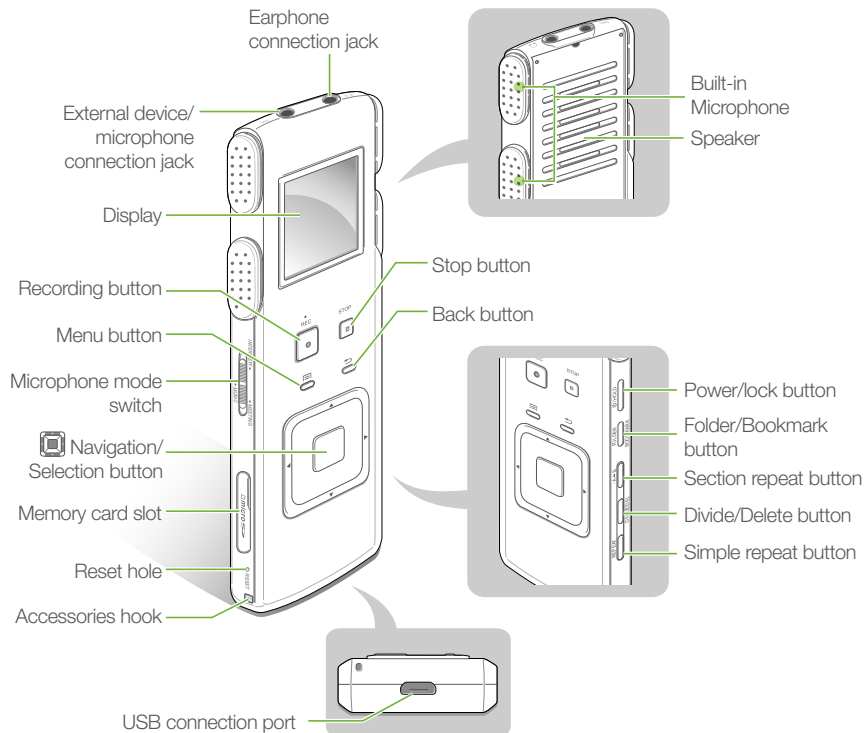
Quick start guide












### Note









- The items supplied with your recorder may appear different from the illustrations in this manual.
- You can obtain additional accessories from your local Samsung dealer.

# Your voice recorder



## Button functions

Button	Function	
	Recording	<ul style="list-style-type: none"> <li>Start voice recording</li> <li>Pause voice recording</li> </ul>
	Stop	<ul style="list-style-type: none"> <li>Stop voice recording</li> <li>Pause music or radio playback</li> </ul>
	Menu	Open a list of options available in the current menu
	Back	<ul style="list-style-type: none"> <li>Return to the previous screen</li> <li>Return to the main menu screen (press and hold)</li> </ul>
	Power/lock	<ul style="list-style-type: none"> <li>Turn your recorder on and off (press and hold)</li> <li>Lock the buttons</li> </ul>
	Folder/Bookmark	<ul style="list-style-type: none"> <li>Select a folder to save voice files</li> <li>Add a bookmark (press and hold)</li> </ul>
	Section repeat	Repeat a section
	Divide/Delete	<ul style="list-style-type: none"> <li>Divide the recorded file</li> <li>Delete the selected file (press and hold)</li> </ul>
	Simple repeat	Skip backward 3 seconds

Button	Function	
		Scroll up, down, left, or right on the screen
		<ul style="list-style-type: none"> <li>Select the highlighted menu or option</li> <li>Begin or pause playback</li> </ul>
	Navigation/Selection	Adjust the volume
		<ul style="list-style-type: none"> <li>Skip to the previous/next file</li> <li>Search backward/forward (press and hold)</li> </ul>
	Interview mode	Slide up to run the interview mode
	Music mode	Set in the middle position to run the music mode
	Meeting mode	Slide down to run the meeting mode
	RESET	Reset the recorder



## Note

If your recorder is frozen or unresponsive, insert a pointed object (such as a toothpick or paper clip) into the reset hole. The system will be initialised.

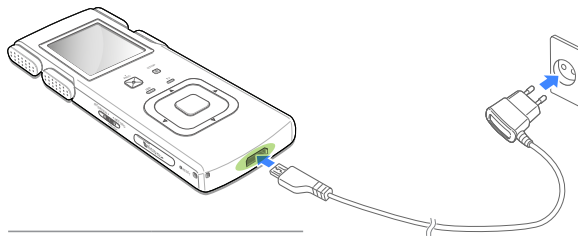
# Charge the battery

Charge the battery before you use your recorder for the first time or when you have not used it for a long time.

## Caution

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

- 1 Connect the USB end of the travel adapter to the USB connection port of your recorder.
- 2 Connect the power plug of the travel adapter to the wall outlet.



Charging time About 3 hours

## About the battery

- Charge and store the battery at 5° C ~ 35° C (41° F ~ 95° F).
- Do not charge the battery for more than 12 hours or leave the battery fully discharged for a long time. Doing so may shorten the battery life.
- Depending on how you use your recorder, actual battery life may vary and may be shorter than specified.

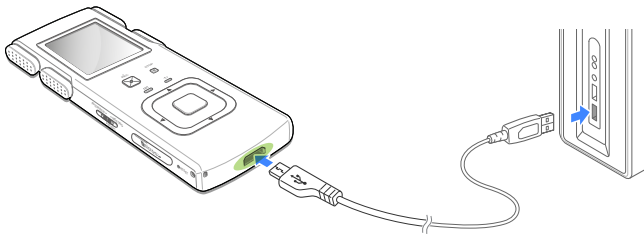
## Note

Do not use a separate AC Adapter as it may not charge the battery or allow proper operation of the voice recorder.

# Connect to a PC

Connect your recorder to a PC to transfer recorded files from your recorder and edit them on the PC. You can also download music files or charge the battery.

- 1 Connect the smaller end of the USB cable to the USB connection port of your recorder.
- 2 Connect the larger end of the USB cable to the USB port of a PC.



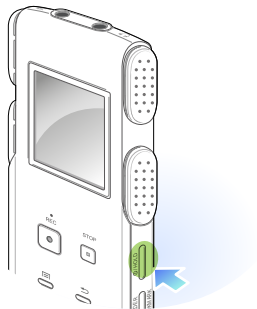
## Note

- The charging time may differ depending on your PC's capabilities.
- If you want to charge the battery on your laptop, make sure that the laptop's battery is full or the laptop is plugged into a power source.

# Turn your recorder on and lock the buttons

## Turn your recorder on or off

Press and hold **Ⓞ/HOLD** to turn your recorder on or off.



### Note

If you do not use your recorder for 5 minutes, it will automatically turn off.

## Lock or unlock the buttons

Lock the buttons to prevent any unwanted operations while recording voice or playing files. Press **Ⓞ/HOLD** to lock or unlock the buttons.

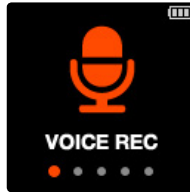
### Note

When the buttons are locked,  will appear at the top of the screen.





# Access menus from the main menu

Select menus from the main menu.

When you turn on your recorder, the main menu appears, which allows you to run functions you want.



▲ Main menu

- 1 In the main menu, use  to scroll to a menu you want, and then press .
- 2 Use the menu you select.
- 3 Press  to return to the previous screen.
  - Press and hold  to return to the main menu.



# Manage files

Download files to your recorder, and search for or delete files stored in your recorder.

## Download files

Download files of your choice from your PC.

### Caution

To avoid damage to your recorder and corruption of your files, do not disconnect the USB cable while files are being transferred.

## Recommended PC requirements

CPU	Pentium 1.8 GHz or higher
Operating System	Windows XP SP 2 or higher/Vista/7
Others	<ul style="list-style-type: none"><li>• Resolution 1024 X 768 (600) or higher</li><li>• 1 GB RAM</li><li>• 500 MB available hard disk space or more</li><li>• .Net Framework 3.5 SP1 or higher</li><li>• Microsoft DirectX 9.0C or higher</li></ul>

## Installing Kies

- 1 Insert the Installation CD into the CD-ROM drive of your PC.
- 2 Click <KIES Install>.
  - Follow the instruction to start installation.
  - <Kies> installation starts and then creates an  icon on your desktop when installation is complete.

### Caution

- Ensure that you run the <Kies> installer in your PC's administrator account. Otherwise, <Kies> will not be installed. To find the administrator account, please refer to your PC's user manual.
- Use care when inserting the Installation CD into a vertically oriented CD-ROM drive.





## Download files with Kies

You can easily download music files with Kies.



### Note

We regularly upgrade Kies for peak performance. Some features of Kies may change without prior notice.

- 1 Connect your recorder to a PC using the USB cable.
  - See page 12 to connect the recorder to your PC.
  - When the recorder is connected to your PC, Kies launches automatically on your PC.
- 2 Click  in the Kies Widget Dock.
- 3 Click  at the top of the Contents Manager.
- 4 Click  at the top left of the window.
- 5 Select a folder or file you want.
  - The list of the files stored in your PC appears.
- 6 Select a file, and then click  at the bottom right of the window.
  - The selected file is copied to your recorder.

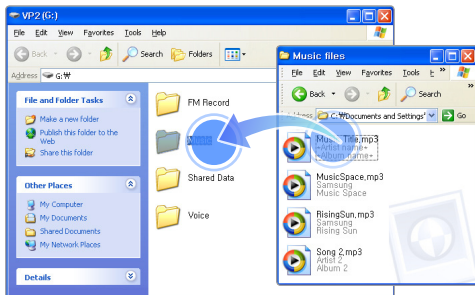


### Note

- You cannot use your recorder when connected to a PC.
- If you connect your recorder to a PC when the recorder's battery is low, the battery charges for a few minutes before your recorder links to the PC and Kies launches.
- Connect the recorder directly to the USB port of your PC. If you connect through a USB hub or a USB extension cable, your recorder may not work properly.
- When you format your recorder on a PC, use the FAT32 system. In Windows Vista/7, click <Restore device defaults> and then format your recorder.

## Download files using your recorder as a removable disk

- 1 Connect your recorder to a PC using the USB cable.
- 2 On your PC, open <My Computer> and then the <VP2> folder.
- 3 Select a folder you want.
- 4 Select a music file in your PC and copy it to recorder.



### Note

- The order of files on your PC will differ from the order of files in your recorder.
- Your recorder restricts playback of files protected by a DRM (Digital Rights Management) system.


### What is DRM?

Digital Rights Management (DRM) is a technology and service that prevents the illegal copying of digital contents and protects the profit and rights of copyright holders or content producers.

## Disconnect your recorder from a PC

Carefully follow the steps below when disconnecting your recorder from a PC to avoid data loss or damage to your recorder.

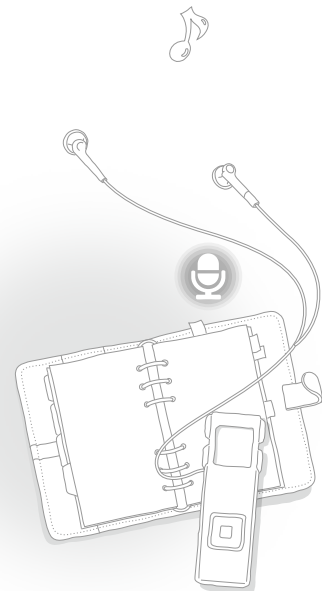
### Example: Windows XP

- 1 Click  on the Windows taskbar.
- 2 Click the pop-up message.
- 3 Click the window that says you can remove the recorder safely.
- 4 Unplug the USB cable from your recorder and the PC.



#### Caution

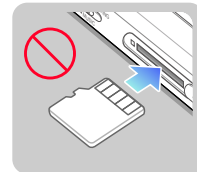
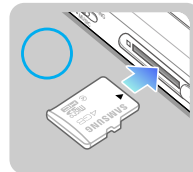
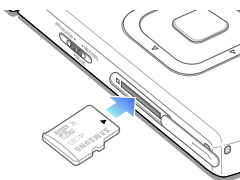
- To avoid damage to your recorder and corruption of your files, do not disconnect the USB cable while files are being transferred.
- Do not disconnect your recorder when playing files stored in your recorder on a PC. Make sure that you stop playback and then disconnect your recorder from a PC.




# Insert a memory card (optional)

Insert a memory card (optional) into your recorder and play music files saved on the memory card.

- 1 Open the cover of the memory card slot and insert a memory card.
  - Insert the memory card with the label side facing up.



- 2 Push the memory card in the memory card slot until it locks in place.
  - When the memory card is correctly inserted,  will appear at the top of the main menu screen.

## Caution

- Your recorder accepts microSD™ or microSDHC™ memory cards from 1 GB to 16 GB. (Use only memory cards compatible with your recorder. Depending on the manufacturer, some memory cards may not be compatible with your recorder.)
- Do not insert a memory card in the wrong direction.
- Do not remove a memory card from your recorder while in use.
- Remember to make backup copies of all important data stored on memory cards. The manufacturer's warranty does not cover loss of data that results from user actions.


## Remove a memory card

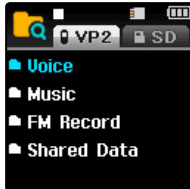
To remove a memory card, push it gently until it disengages from the recorder, and then pull the memory card out of the memory card slot.

# My files

Search for files in folders and delete files from your recorder.

## Search for files

- 1 In the main menu, select .
- 2 Select a folder from the list.



- 3 Scroll through the file list.
- 4 Select a file you want.

## Delete files

- 1 Select a folder from the list.
- 2 Select a file to delete.
- 3 Press and hold **DIVIDE/DEL**.
- 4 Select <Yes> from the pop-up window.





# Voice Recording and Playback

You can record voice, and playback recording and music files.

## Voice Recording

With Voice Recording, you can record conversations in meetings and lectures as well as your own voice.

### To record voice


- 1 In the main menu, select .
- 2 Press FOLDER BOOKMARK to select a folder to save the recording.
- 3 Press 
  - The recording starts.
  - Press  to pause recording.
- 4 Press  to stop recording.
  - The recorded file is saved automatically.
- 5 Select <Yes> to play the recorded file.



#### Caution

- When making voice recording, do not bring the earphones close to you as this may cause noise in your recorded file.
- Do not save copyrighted material that you have recorded to other devices, such as a PC, or distribute them to others without the permission of the content owners. Doing this may violate copyright laws. Samsung is not liable for any legal issues caused by the user's illegal use of copyrighted material.

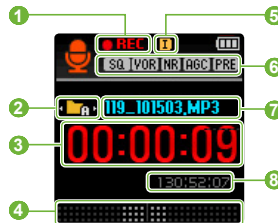
### Note

- Even when the power is off, press and hold the  button to turn the recorder back on and start recording.
- When the battery is low, you cannot record voice memos.
- Up to 400 voice files can be saved in one voice folder.
- Recorded files are saved in a folder you have selected in <MY FILES> → <Voice>.
- You can use the external microphone (optional, Φ3.5) for voice recording, or line-in cable (optional, Φ3.5) for recording music from a connected external device. When you connect the optional cable, the <Select Input> screen appears. Select the connected cable and start recording.

### Recording Time

Recording quality	Capacity	
	2GB	4GB
RAW	approx. 6 hours	approx. 12 hours
HQ	approx. 43 hours	approx. 86 hours
SQ	approx. 130 hours	approx. 260 hours
LQ	approx. 520 hours	approx. 1040 hours

### Voice Recording Screen



No.	Description
1	Recording/Standby/Pause
2	Recording Folder
3	Recording Time
4	Recording dB
	Microphone mode
5	– <b>I</b> : Interview mode
	– <b>J</b> : Music mode
	– <b>M</b> : Meeting mode
	Voice recording menu
	– <b>SQ</b> : Voice Recording Quality
6	– <b>VOR</b> : VOR
	– <b>NR</b> : Noise Reduction
	– <b>AGC</b> : AGC
	– <b>PRE</b> : Prerecord
7	Name of the recording file
8	Remaining recording time



## Use the voice recording options

- 1 Press **REC** in the record standby mode.
- 2 Use one or more of the following options.

Option	Description
<b>REC Quality</b>	<p>You can select the voice recording quality. See "Recording quality".</p> <ul style="list-style-type: none"> <li>– RAW : Make recording in the best quality. (WAV)</li> <li>– HQ (High Quality) : Make recording in a high quality. (MP3)</li> <li>– SQ (Standard Quality) : Make recording in the standard quality. (MP3)</li> <li>– LQ (Long Quality) : Make recording for a long time in a low quality. (MP3)</li> </ul>
<b>VOR (Voice Only Recording)</b>	Activate recording function where recording is activated when there is a sound, and pauses when there is no sound.
<b>Noise reduction</b>	Record more clearly by reducing the levels of surrounding static or noise.
<b>AGC (Automatic Gain Control)</b>	Control the microphone level to optimize sensitivity during the recording.
<b>Recording sensitivity</b>	Use increased sensitivity for recording low sounds.
<b>Prerecord</b>	Insert a 5 second buffer before the actual recording.


### Recording quality







Recording quality	Microphone mode		
	Interview mode	Music mode	Meeting mode
RAW	705 kbps	1411 kbps	705 kbps
HQ	96 kbps	192 kbps	96 kbps
SQ	32 kbps	64 kbps	32 kbps
LQ	8 kbps	32 kbps	8 kbps

# Listen to my recordings and music

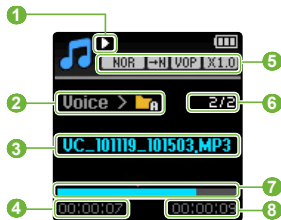
Play your recorded files or the music files transferred to your recorder.

## Listen to a desired file

- 1 In the main menu, select .
- 2 Select a folder you want.
- 3 Select a recorded or music file to play.
- 4 Control playback by using the buttons. See "Recording playback screen".

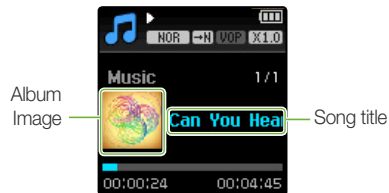
To	Do this
<a href="#">Skip to the previous or next file</a>	Press  /  • If you press  3 seconds after the file plays, the playback will restart
<a href="#">Search backward or forward</a>	Press and hold  / 
<a href="#">Pause or resume playback</a>	Press 

## Recording playback screen



No.	Description
1	Playing status
2	Current folder
3	File Name
4	Elapsed playing time <ul style="list-style-type: none"> <li>– <b>NOR</b> : Current SoundAlive</li> <li>– <b>→N</b> : Repeat mode</li> <li>– <b>VOP</b> : VOP</li> <li>– <b>X1.0</b> : Play Speed</li> </ul>
6	File number/Total number of files
7	Playing progress bar : ▼ is a bookmark that helps you mark a point within a file
8	Total playing time

## Music playback screen



## Dividing a file

While playing a recorded file, press **DIVIDE/DEL**. The fill is divided into two sections at the point where you press the button. You can save the two sections as separate files.

 **Note**

- You can also divide and save sections while recording.
- To divide a file, the total length must be greater than 3 seconds.

**Repeat a section of a file**

You can select a section of a file to repeat.

- 1 Press **A→B** at the beginning of the section you want to repeat.
  - **A→B** is displayed at the top of the screen and the color of the progress bar changes.
- 2 Press **A→B** at the end of the section you want to repeat.
  - **A→B** displays at the top of the screen.
    - Your recorder repeats the marked section.
- 3 To cancel repeating, press **A→B** again.

**Note**

You can set the end point 3 seconds after the start point.

**Use simple repeat**

You can skip backward 3 seconds while listening to music or a recording. While listening to a file, press REPEAT to repeat the previous 3-second section.

**Note**

If you press REPEAT within 3 seconds of the beginning of the file, the playback will restart from the beginning.

**Set up SoundAlive**

Select appropriate sound effects for music.

- 1 During playback, press **≡**.
- 2 Select **<SoundAlive>**.
- 3 Select a sound effect you want.

**Note**

- If you select **<Auto>**, your recorder searches the track information (ID3 tag) and automatically selects an appropriate effect.
- To select your own equaliser, select **<User>**.

**Example: Set your own equalizer to <User>**

- 1 Select **<SoundAlive>** → **<User>** and press **☐**.
- 2 Select a mode, and then adjust the settings.

**Note**

You can set SoundAlive only when the earphone is connected.

## Insert a bookmark

You can insert a bookmark at the point you want and go to the bookmark to play from that point.


- 1 Select a file you want.
- 2 During playback, press and hold **FOLDER BOOKMARK** at the point you want to bookmark.
  - A bookmark is inserted to the progress bar.




### Note

You can insert 10 bookmarks per file and set up to 50 bookmarks.

### Move to the bookmark point

- 1 In the main menu, select .
- 2 Select a bookmarked file to play.
- 3 Listen to your recording or music.

### Remove a bookmark

- 1 In the main menu, select .
- 2 Select a file to delete.
- 3 Press and hold **DIVIDE/DEL**.
- 4 Select <Yes> from the pop-up window.

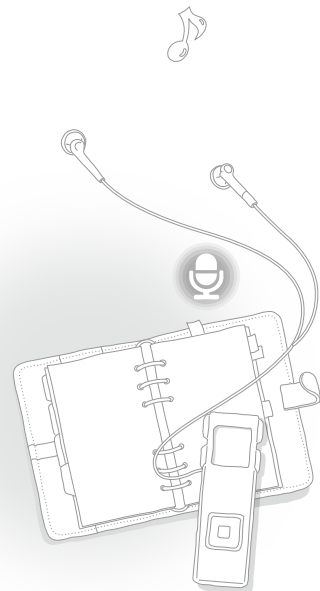
## Use the playback options

You can change options for playback.

- 1 During playback, press **≡**.
- 2 Use one or more of the following options.

Option	Description
VOP* (Voice Only Playback)	<p>Set the recorder to play only if a sound or voice is detected.</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p><b>Note</b></p> <p>You can set &lt;VOP&gt; to on only during playback at normal speed.</p> </div>
Play Mode	<p>Change the repeat mode.</p> <p>Change the playback speed.</p>
Play Speed	<div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p><b>Note</b></p> <ul style="list-style-type: none"> <li>• The adjusted play speed may differ from the actual speed, depending on the file.</li> <li>• &lt;VOP&gt; will be off if you select any playback speed other than &lt;x1.0&gt;.</li> </ul> </div>
SoundAlive	Select appropriate sound effects.

\* Available only when a recording file is played

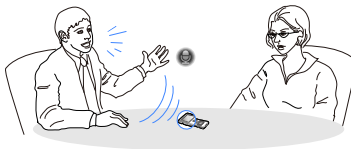


# Microphone mode settings

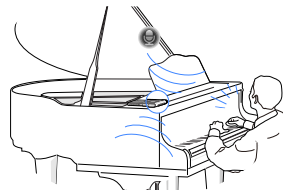
Use the microphone mode switch to adjust the settings for the environment.

You can switch recording modes between interview mode, music mode, and meeting mode by moving the microphone mode switch up or down.

Interview mode



Music mode



Meeting mode



# Listen to the FM radio

Learn how to use the FM radio on your recorder.







## FM Radio

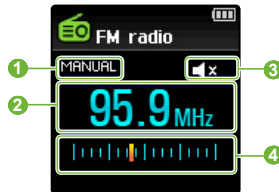
You can listen to and record the FM radio, as well as save radio stations.




### Note

You must connect the earphones to your recorder to listen to the FM radio. The earphones serve as a radio antenna.

- 1 In the main menu, select .
- 2 Press  to scan the radio stations.
  - Press  /  to scroll through radio frequencies.
  - Press and hold  /  to scan the available stations automatically.
- 3 Listen to the FM radio.



- 1 Radio mode (Manual mode/Preset mode)
- 2 Frequency for the current station
- 3 Mute indicator  
– Press  to mute or unmute the FM radio
- 4 Frequency bar





### Note

The FM radio may not tune frequencies for stations correctly depending on the signal strength and transmitting conditions in your current region.



### Record the FM radio

You can record audio from an FM radio station.

- 1 From the FM radio screen, press .
- 2 Select <FM Recording>.
  - FM recording starts.
- 3 Press  to stop recording.
  - The recorded file is saved automatically.
- 3 Select <Yes> to play the recorded file.
  - After playing the recorded file, the FM radio screen appears.
  - To return to the FM radio screen, select <No>.




#### Note

- You cannot record the FM radio when the battery is low.
- The recorded files will be saved in <MY FILES> → <FM Record>.
- During the FM Radio recording, you cannot pause the recording.

## Save radio stations


You can save your favourite radio stations to access them easily.

### Save the current radio station


- 1 In Manual mode, press .
- 2 Select <Add to preset stations>.

### Save radio stations automatically

You can automatically search for available radio stations and save them as your favourites. You can save up to 30 radio stations.


- 1 In Manual mode, press .
- 2 Select <Auto scan>.
  - Automatic tuning begins. The radio stations located are saved in your favorites.

### Listen to a favourite radio station

- 1 In Manual mode, press .
- 2 Select <Switch to Preset mode>.
- 3 Select a radio station you want.

## Use the FM radio options

You can change options for using the FM radio.

- 1 From the FM radio screen, press .
- 2 Use one or more of the following options.

Option	Description
<a href="#">Switch to Preset mode*</a>	Switch to Preset mode.
<a href="#">Switch to Manual mode**</a>	Switch to Manual mode.
<a href="#">Add to preset stations*</a>	Save the current radio station.
<a href="#">Delete preset station**</a>	Delete a saved radio station.
<a href="#">Auto scan</a>	Search for and save available radio stations automatically (up to 30).
<a href="#">FM sensitivity</a>	Set the reception sensitivity for FM radio frequencies.
<a href="#">FM recording</a>	You can record an FM radio. See page 31.
<a href="#">FM recording quality</a>	Select the recording quality for FM radio.

Option	Description
	Re-tune frequencies according to your region.

### FM region



#### Note

- This option may not be available depending on your region.
- If you change the region, the previously saved stations will be deleted.

\* Available only in Manual mode


\*\* Available only in Preset mode



# Customise settings

Change your recorder's settings to match your preferences.

## Settings


You can change your recorder's settings.

- 1 In the main menu, select .
- 2 Select one of the following menus:

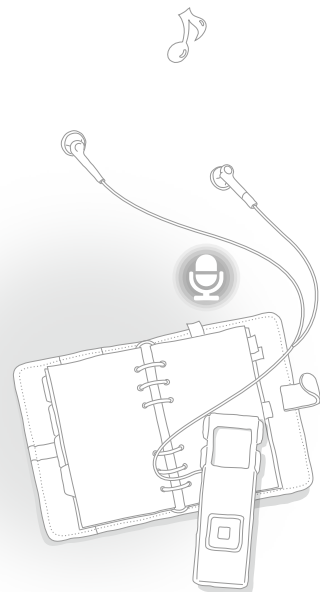
Menu	Description
<a href="#">Date and time settings</a>	Set the current time and date. Scroll to a unit and press  to change the time or date. To save the time and date, press  .
<a href="#">Display light duration</a>	Set how long the screen stays on when not in use.
<a href="#">Sleep</a>	Set to automatically turn off your recorder after a specified period of time.
<a href="#">Language</a>	Select a language for the display text.
<a href="#">Beep</a>	Turn the beep sound on or off when you press the buttons.
<a href="#">Volume limit</a>	Set to limit the volume of the earphones to protect your hearing. – <Off>: You can adjust the volume as you want. If you increase the volume over level 16 and restart your recorder, the recorder will turn on at volume level 15 to protect your hearing. – <On>: You cannot set the volume to higher than 15.
<a href="#">LED effect</a>	Set the LED light on or off.

Menu	Description
<a href="#">LCD brightness</a>	Adjust the brightness of the screen.
<a href="#">LCD contrast</a>	Adjust the contrast of the screen.
<a href="#">Default set</a>	Restore all settings to the factory settings.
	Check the system information of your recorder.
	<ul style="list-style-type: none"> <li>– &lt;Firmware version&gt;: View the version of the firmware installed in your recorder.</li> <li>– &lt;Memory&gt;: &lt;Available&gt; indicates the remaining capacity while &lt;Total&gt; indicates the total capacity.</li> </ul>

About

 **Note**

**Regarding the Built-In Memory**  
 1 GB = 1,000,000,000 bytes :  
 actual formatted capacity may be less as the internal firmware uses a portion of the memory.



**3** Change settings to match your preferences.

## Maintenance of your recorder

Carefully read the following to properly clean, store, or dispose of your recorder.



### Cleaning

- When your recorder is dirty, wipe your recorder with a soft, clean and dry cloth.
- Do not apply cleaners to your recorder's surface. This may cause damage or affect the performance of the recorder.
- Do not use strong chemicals or detergents.



### Storing

Store your recorder in a well-ventilated area.



### Disposing

- Dispose of wrapping materials, batteries, and electronic devices separately.
- The wrapping materials include paper and two kinds of plastics (PC, PE).

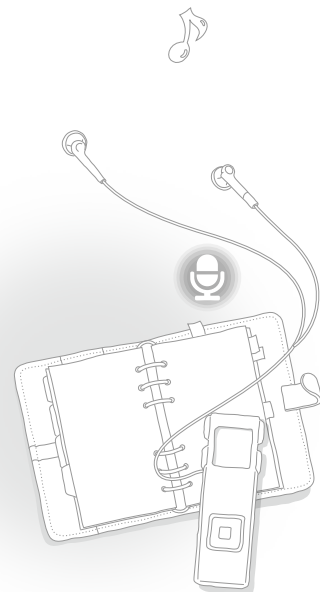
## Troubleshooting

When you have a trouble using the recorder, try the following before contacting a service centre.

Problem	Solution
My recorder will not turn on.	<ul style="list-style-type: none"> <li>Your recorder will not turn on if the battery is completely drained. Recharge the battery and turn the recorder on again.</li> <li>Press the reset button to reset your recorder.</li> </ul>
The buttons do not work.	<ul style="list-style-type: none"> <li>Check if the buttons are locked.</li> <li>Check if the buttons correspond to the functions you want to activate.</li> <li>Press the reset button to reset your recorder.</li> </ul>
The screen does not display anything.	<ul style="list-style-type: none"> <li>The screen may not be visible under the direct rays of the sun.</li> <li>The screen turns off automatically after the period of time you set in &lt;Display light duration&gt; has elapsed.</li> </ul>
My recorder turns off automatically.	If you do not use your recorder for 5 minutes, it will automatically turn off. Turn on your recorder.
The battery running time is different from what is written in the user manual.	<ul style="list-style-type: none"> <li>The battery running time may differ depending on the current sound mode or display settings.</li> <li>The battery running time may shorten when your recorder was left in a high or low temperature.</li> </ul>
Kies will not work on a PC.	Check if your PC meets PC requirements. See "Recommended PC requirements."

Problem	Solution
My recorder will not connect to a PC.	Run Windows Update on the PC. Select key updates and service packs and update all. When the update is completed, reboot the PC and reconnect.
The file transfer is too slow.	Stop all programs you are not using. Running multiple programs simultaneously can slow down the file transfer rate.
My recorder will not play any files.	<ul style="list-style-type: none"> <li>Check if any playable files are stored in your recorder.</li> <li>Check if the files are damaged.</li> <li>Check if the battery is charged.</li> </ul>
I cannot download files to my recorder.	<ul style="list-style-type: none"> <li>Check if the USB cable is correctly connected. Reconnect it.</li> <li>Check if the memory is full.</li> <li>Press the reset button to reset your recorder.</li> </ul>
Files or data are missing.	Check if you disconnected the USB cable while transferring files or data. This can cause data loss or fatal errors in your recorder. Samsung is not responsible for any damages resulting from data loss.
The playing time does not display correctly during playback.	This is normal if the currently playing file is in the VBR (Variable Bit Rate) format.

Problem	Solution
The file name does not display correctly.	Change the language setting in <Settings> → <Language>.
My recorder is getting hot to the touch.	Charging the battery can heat up your recorder. It does not affect the recorder's life or capabilities.



# Specifications

Model Name	YP-VP2	
Rating	DC 5.0 V, 500 mA	
File Compatibility	<ul style="list-style-type: none"> <li>• MPEG1 Layer3 (8 kbps~320 kbps, 32 kHz ~ 48 kHz)</li> <li>• MPEG2 Layer3 (8 kbps~160 kbps, 16 kHz ~ 24 kHz)</li> <li>• MPEG2.5 Layer3 (8 kbps~160 kbps, 8 kHz ~ 12 kHz)</li> <li>• WMA (48 kbps ~ 320 kbps, 8 kHz~48 kHz)</li> <li>• WAV(raw format)</li> </ul>	
Supported Number of Folders / Files	File: Max. 1000 for each folder Folder: Max. 100 for each folder	
Earphones Output	20 mW/Ch. (France 5 mW/Ch.) (based on 16 $\Omega$ )	
Output Frequency Range	40 Hz ~ 20 kHz	
Signal to Noise Ratio	89 dB with A LPF (based on 1 kHz 0 dB)	
Recording Time	35 hours(Default Set, LQ Mode, Meeting Mode, Display Off, Noise Reduction Off, Recording Sensitivity Low)	
Playing Time	Maximum of 50 hours for the earphones, Maximum of 30 hours for the speaker (based on default set, MP3 128kbps, Volume: 15, Normal Sound Mode, Display Off)	
Temperature Range for Operation	-5° C ~ 35° C (23° F ~ 95° F)	
Case	Plastic	
Weight	58.3 g	
Dimensions (WxHxD)	35.0 x 110.0 x 11.9 (mm)	
Speaker	Power Output	0.64W Mono
	Impedance	8 $\Omega$
	Frequency Range	20 Hz ~ 10 kHz
FM Radio	FM T.H.D	0.8 %
	FM Signal to Noise Ratio	45 dB
	FM Useable Sensitivity	32 dB $\mu$



## Correct disposal of this product (Waste Electrical & Electronic Equipment)

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

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

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

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



## Correct disposal of batteries in this product

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

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

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



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### **Halogen Free Product**

Samsung's Halogen Free Product means that an environmental friendly product does not contain Chlorine, Bromine Flame Retardants and PVC (poly vinyl chloride) material based on the IEC 61249-2-21 standard. This product also complies with EU RoHS Directive, which restricts the use of certain Hazardous Substances - Cadmium (Cd), Lead (Pb), Mercury (Hg), Hexavalent Chromium (Cr+6) as well.

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