World Smallest Phone-call Recorder

User Manual

FSV-U2

Version 1.0

▌ Caution ▌

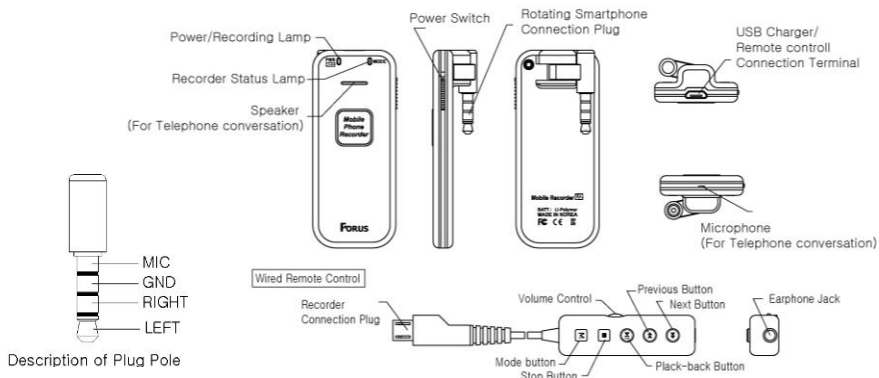Please read and understand all of the instructions to avoid injury to yourself and damage to the equipment.

• We are not responsible for any loss or damage caused by using the recorder and any claim by a third party.

• We are not responsible for any loss of recording files caused by, misuse, neglect or product failure.

• Do not try to disassemble and repair the device yourself.

• Do not turn up the volume too high. Doctors warn against prolonged exposure to high volume.

• Do not subject the unit to severe impact, or place heavy objects on it.

• Do not expose to extreme temperatures (above 35°C or below −5°C). Do not expose to moisture.

▌ Contents ▌

▌ Description of Parts ▌

Power/Recording Lamp

Recorder Status Lamp

Speaker (For Telephone conversation)

Power Switch

Rotating Smartphone Connection Plug

USB Charger/ Remote controll Connection Terminal

Microphone (For Telephone conversation)

MIC
GND
RIGHT
LEFT

Description of Plug Pole

Wired Remote Control

Recorder Connection Plug

Volume Control

Previous Button
Next Button

Mode button
Stop Button

Plack-back Button

Earphone Jack

▌ Components ▌
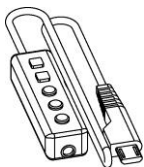
| Recorder | Remote Control | Earphone | USB Cable |

▌ Charging ▌

The battery is built in the recorder. The battery should be fully charged before using it.
The battery charging begins when the recorder is connected to PC with USB cable.

• Mode LED Indication
        Green : Charging
        Green Flickering : Charging Complete (It takes 3 hours)

When the battery is completely discharged, a beep will be heard and the unit will

automatically switch off.

• Available battery time
Recording Time : 20 hours / Playing Time : 18 hours.

If the MODE LED does not light when connected a to PC, please unplug the USB connector and retry.

▌ Check the battery level ▌

• The rechargeable battery is a consumable item and its capacity will decrease gradually.
• To prolong the life of your battery, use the fully charged battery until it is completely discharged, and then fully charge it again before use. If you charge a battery that is not completely drained, the battery operating time may decrease. Should this occur, fully cycle (fully charge and then fully discharge) the battery several times.

When the power is off and the remote control is connected to the recorder, the MODE LED displays the remaining of the battery as below,

Battery Level	Mode LED Indication
over 70%	Green LED is on for 5 seconds
30% ~ 70%	Green LED is blinking for 5 seconds
below 30%	LED is off

▌ Recording ▌

When power switch is pushed up, the PWR/REC LED changes to red, the recording will begin after approximately 5 seconds.

When the battery is fully discharged or there are 99 recording files, recording cannot start, a beep will sound and the recording stops.
(Users can hear the beep sound with the earphone only)

Recording Time

Memory Size	2GB	4GB
Recording Time	72 hours	144 hours

• Note •
A new recording file is created every 5 hours where a recording continues for over 5 hours.

• Using the unit to record meetings
Without the connection to the smartphone, when the power switched is on, the recorder starts recording the sound around the recorder using the built-in microphone.
You can monitor recording by plugging the earphone into the unit.

<u>Start recording</u>

• Recording a phone conversation
1. Plug the recorder into the earphone jack of the smartphone.
2. Before answering or making a call slide the power switch up the recording will begin after approximately 5.
3. When the call is completed slide the power switch to the off Position, to stop recording.

• Note •
When the power is off, you can still make phone calls using the built-in speaker and microphone of the recorder.

<u>Recording the phone conversation</u>

Calls will not be recorded if the power switch is in the off position.

• Note •

The ear microphone of the recorder is 4-pole which is compatible
with the iPhone and many of the new generation smart phones.
If you do not know about what audio plug your smartphone has,
please contact the phone supplier.

• Caution •

To keep important recording files permanently, you must save them onto your PC.
We are not responsible for any loss of the recording files caused by the product failure,
repair or any other reasons.

▌ Playing ▌

The remote control has to be connected to the recorder to playback the recording
files.

1. Slide the power switch to the off position.

2. Set the volume to maximum level after connecting the remote control to the
recorder.

3. Press PLAY button(▶‖)

4. Adjust the volume level

5. Press PLAY button (▶‖) again to pause

6. Press STOP button (■) to stop playing
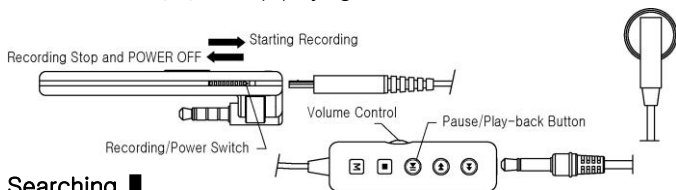
▌ File Searching ▌

In STOP mode, move to the previous or next file by pressing PREVIOUS button(◀◀)

or NEXT file(▶▶).

• File Search (INTRO SCAN)
In STOP mode, if you press PLAY the button(▶ ‖) for 3 seconds, the beginning part of the file will automatically playback for 5 seconds.
If you want to play the file to the end, press PLAY button(▶ ‖) shortly again.

• Moving to the first or last file
In PLAY mode, if you press and hold PREVIOUS button(◀◀) or NEXT button(▶▶)for 3 seconds, you can move to the first or the last file.

• Select a searching mode
There are 3 searching modes.

	Beep Sound	PREVIOUS button(◀◀)	NEXT button(▶▶)
Mode 1	Beep 1 time	Move to previous file	Move to next file
Mode 2	Beep 2 times	Move to 20 seconds earlier in the playing point.	Move to 20 seconds later in the playing point.
Mode 3	Beep 3 times	Move to 2 minutes earlier in the playing point.	Move to 2 minutes later in the playing point.

You can select SEARCH MODE by press MODE Button(Ⓜ)
Press MODE Button(Ⓜ)1 time to select Mode 1. You can hear one beep sound
Press MODE Button(Ⓜ)2 times to select Mode 2. You can hear two beep sounds
Press MODE Button(Ⓜ)3 times to select Mode 3. You can hear three beep sounds.

❚ Delete ❚

A maximum of 99 files can be saved in the recorder.
In order to record more, the existing files should be transferred to a PC or laptop or deleted from the unit.
To Delete a recording from the unit
1. Stop playing a file you want to delete.
2. Press STOP button (■) for 3 seconds.
3. A beeping sound be heard.
4. If you want to delete this file, press STOP button (■) shortly, a single beep will confirm
that the recording has been deleted. If you do not want to delete a file, press any other button to cancel.

• Caution•
A deleted file cannot be recovered.
We highly recommend that you backup/copy recording files to your PC before deleting any files.

▌ Power-off ▌

In RECORDING mode, if you slide down the power switch to the off position, the recording stops and PWR/REC LED will turn off.

The remote control uses power when it is connected to the recorder, , please disconnect the remote control from the recorder when not in use.

▍ Voice Operated Recording(VOX) Mode ▍

Only when there is sound/voice, the recording begins. If there is no sound/voice, the recording is automatically paused.
VOX mode enables the memory space to be managed efficiently.

1. In STOP mode, press MODE button(M   )for 3 seconds and blue LED is on.
2. Press STOP button(■)
3. VOX mode is now selected and blue LED flash.
4. Pressing the MODE button(M   )for 3 seconds again the blue LED is off
5. VOX mode is now de-activated.

PWR/REC LED blinking : There is no sound/voice, no recording
PWR/REC LED On : There is sound/voice, recording

▍ Connection to PC ▍

To transfer files or charge the battery, connect the recorder to a PC with the USB cable.
• **Note** If you connect the recorder through a USB hub, the connection may be unstable. Please ensure that the recorder is directly connected to your PC.

After connection to PC, the recorder is recognized as a REMOVABLE DISC(M_RECORDER).
And then you can transfer files to your PC, using the standard Windows copy and transfer functions. You will need to create a folder to transfer recordings to, so that you can locate them in the future. Please refer to your PC instruction manual for information on file creation.

▌ SPECIFICATION ▌

Name	Digital Phone Recorder
Recording Quality	64kbps, 22.05kHz, Mono
Recording Time	2GB: 72 Hours 4GB: 144 Hours
Max. recording files	Up to 99 files
Dimensions	29.0(W) x 7.2(D) x 69.0(H) except for plug part, 25g
Charging Hours	Approximately 2.5 Hours
Power	3.7V Li-Polymer battery 290mA
Operating Time	Continuous Recording: 20 Hours, Continuous Play-Back: 18 Hours
Input	Internal: Microphone, 4-Pole Plug
Operation Temperature	0℃~ 40℃
Accessories	USB Cable, Wired Remote Control, Earphone, Manual

<div align="center">**Warranty Card**</div>

1. This recorder has been designed and developed using the most up to date production and inspection processes, and will be repaired free of charge when errors occur due to faulty parts or manufacture within the warranty period, when used under normal conditions.

2. The warranty shall be void if the unit is found to damaged, due to misuse, tampering or neglect.

3. This warranty does not cover commercial use of this product.

4. Should the recorder become faulty, please contact your supplier.

5. Proof of purchase will be required when making any claim within the warranty period.

Recorder Name:	**Digital Phone Recorder**	Model:	U2
Date Purchased:		Warranty Period:	1 year
Dealer Name:		Telephone No.:	
Customer Information:	Name		
	Address		
	Telephone No.		
	E mail address		

Notes