



Mini Camera
Before using the device please read the manual carefully

Indicator light:

1. When turn the device on, the blue light will be off after keeping on for 7 seconds, then your device starts to record.
2. When switch video or audio recording button, blue light will be off after lighting for 3 seconds.
3. Red light flashes once when take pictures at the state of recording.
4. The blue light flashes 3 times when turn on the infrared light at the state of recording.
5. The blue light flashes once when turn off the infrared light at the state of recording.
6. Red light flashes while charging and keeps on when fully charged.
7. The device will be automatically switched off after purple light flashes 3 times when the battery is low.

6

Dear user:

Thank you for choosing our product! In order to help you to use this product properly, please read this manual carefully. If there is any problem when using this product, Please contact local agent. Thank you for your support and cooperation.

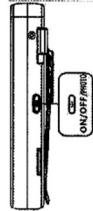
Please forgive us not issuing other information if this manual content is changed.

This manual's information is protected by copyright, and any part thereof shall not be copied or compiled in any way without the prior written permission of us.

All rights reserved. Our company has final interpretation of this manual and relevant materials.

[Caution]The products shall be

1



- **Turn on / turn off**

(Please plug the TF card before using this device. Otherwise, it will be out of operation.)

1. With the device switched off, long press "Power" button till the blue light turns on, and the blue light will be off after 7 seconds, then the device starts to record.

2. With the device switched off, long press "Power" button till the purple light turns on. Then the purple light will go out and the device is turned off.

- **Record audio/save the audio files**

1. With the device switched off, push "video recording" key to "REC" and long press "Power" key till blue

7

purchased in kind prevail and the company shall modify the product data and appearance without prior notice.

Please insert TF card before using.

[Note] Because TF CARDS quality level is different, we recommend you to choose high quality legal version of CLASS 10 or above high-speed memory CARDS to ensure the consistency and clarity of the images.

Thank you for your cooperation.

Attention

1. Children are not allowed to play the camera alone.
2. Do not drop or rub against hard objects to avoid data losing or other damages to the camera.
3. Do not clean the camera with any

2

light turns on, then the blue light turns off after 7 seconds. Now your device is recording voice.

2. In video recording state, push "Record" key to "REC" position and the blue light will be on for 3 seconds and then off. The device will save previous video and start recording voice.
3. push "Record" key to "VIDEO" position and the blue light will be on for 3 seconds and then off. The device will save previous voice recording and start recording video.
4. The recording files are automatically saved as one file for every 60 minutes to avoid losing too large data.

8

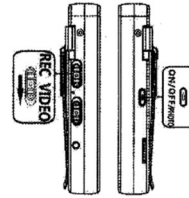
chemical or cleaning reagents to avoid any damage to its surface.

4. Do not use this device while driving.
5. Please backup the data in this device.
6. Do not use the overload power supply, or bend or squeeze the USB data cable strongly, avoiding fire caused by heat.
7. Do not pull the power supply with wet hands to prevent from electric shock.
8. If the actual setup and usage of the product are inconsistent with this manual due to firmware update, please contact the local agent.

Tip: If this product remains idle for long time, please make sure it is charged/discharged once per 3 months.

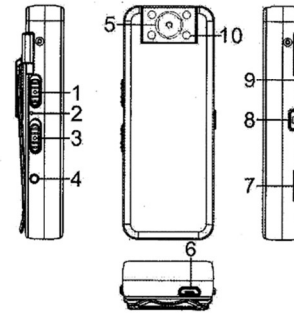
3

- **Video recording / save video files /take pictures**



1. With the device switched off, push Record key to "VIDEO" and long press "Power" key till blue light turns on, then the blue light turns off after 7 seconds. Now your device is recording video.
2. In voice recording state, push "Record" key to "VIDEO" position and the blue light will be on for 3 seconds and then off. The device will save previous voice recording and start recording video.

9

Product introduction

Note: Outlook shall in kind prevail

4

3. Push "Record" key to "REC", and the blue light will be on for 3 seconds and then off. The product will save previous video recording and start recording voice.
4. The video recording files are automatically saved as one file for every 10 minutes to avoid losing too large data.
5. In recording video state, short press "Power" key to take photos. Red light will flicker once. And the photo will be saved in "VIDEO" folder.

Cautions:

1. Snapshot by pressing the "Photo" button only works when the device is in video recording, otherwise it won't work.
2. Please make sure to use a genuine high speed "Class 10" TF memory card, or it may lead to invalid file storage or failed recording.

10

Function definition:

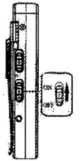
1. REC key : One key to recording/save recording
2. LED indicator light
3. Infrared light key: Turn on/off infrared light
4. Reset key: forced turn off and restart(use this when the product is not working.)
5. HD camera lens
6. Micro USB port
7. TF card slot : Max 128GB(Please backup your data before plugging into 64GB/128GB TF card as it will be formatted automatically)
8. Power key: Long press to turn on/off. When recording, press it to take photos.
9. Back clip
10. Four high-power 940 Infrared light

5

- **Charging and recording simultaneously**

1. With the device switched on, plug the data cable into the device and plug the other end into your charger's port , Push "Record" key to "VIDEO". Now your device is in charging and video recording at the same time.
2. Push "Record" key to "REC" position and the previous recorded video will be saved and the product starts recording voice. Now your device is in charging and voice recording at the same time.

- **One press to turn on or turn off infrared lights**



11

Digital voice recorder

- 1) While video recording, push "infrared light key" button to "ON" to turn on the infrared lights.
 - 2) While video recording, push "infrared light key" button to "OFF" to turn off the infrared lights.
- ❖ **Hint:** The video image is black-and-white when turn on the infrared lights, so please turn off the infrared lights not in the case of night vision scene.

● **PC Camera**

1. Connect the device to your computer and it pops up a mark of "removable disk", short press "Power" key to exit.
2. Open a software which supports "video call", now your device is as a PC camera.

● **Sync system time**

1. Turn your device on after plugging into

12

Digital voice recorder

- the TF memory card, then connect it to your computer, it automatically generates 3 files: "time.txt", "AUDIO" and "VIDEO".
2. Click "time.txt" to pop up date and time, then change them as you like and save the file. Now you will see it becomes your current recording time when you record after removing the device from your computer.
 3. When click "time.txt" you will see "motion:0". Change the number to "0" or "1". And "0" means turning off motion detection and "1" means turning on motion detection.
 4. Photo rotating setting: Change the number "0" to "1". "0" means no rotating. "1" means 180° rotating.



13

Digital voice recorder

video recording or audio recording and the indicator light is off at the same time.

General Troubleshooting

1. When your device cannot be turned on, Please charge it if there is no power; Please restart or press Reset button to reboot it.
2. If the removable disk doesn't show when connected to the computer, please check: ① if the USB cable damaged or not. ② if the USB plug into computer correctly. Try this: ① change the USB cable. ② update computer mainboard drive program. ③ use USB cable correctly. ④ Restart the computer.
3. Please use qualified high-speed class 10 and above TF card when you cannot play recording files or record.
4. If you cannot set date and time, please insert correct date and save your settings.
5. If the motion detection mode is not working, please change "motion:0" to "motion:1" and save your settings in

18

Digital voice recorder

correct format, then restart the device.

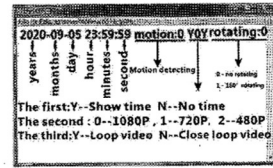
● **Memory Usage**

Resolution	1920*1080P	1280*720P	640*480P	Audio Save
	Video Save Time	Video Save Time	Video Save Time	Time
8GB	70mins	100mins	360mins	36mins
16GB	140mins	200mins	720mins	72mins
32GB	280mins	400mins	1440mins	144mins

6. Please be noted that above is the MAX saving recording time, not constantly recording time. (This chart is just for your reference.)

19

Digital voice recorder



5. Please make sure to turn on your device once again to read the text information after changing the settings, avoiding restoring the factory default time of this device if not used it for long time.
6. Videos and pictures are saved in "VIDEO" folder.
7. Audio recording files are saved in "AUDIO" folder.
8. With the same TF memory card, the smaller the resolution is set, the longer time the device can record.
9. You can select whether to show the synchronous time watermark in a video.

14

Digital voice recorder

● **Inspection**

Size	93*36*15mm
USB port	Micro USB
TF card	8GB - 128GB (MAX 128GB) TF Card
Battery	3.7V/803060
Recording voice format	WAV 512Kbps
Recording video format	AVI 1920*1080P 1280*720P 640*480P
Video code	MJPEG
Image scale	4:3
8GB TF storage	Voice About 36H
8GB TF storage	Video About 70mins
Temp.	-5 - 40°C
Frame	30 frames
Play software	QQ player/ Windstorm player
Resolution	1920*1080P 1280*720P 640*480P
Function	Voice&video recording, webcam, car DVR
Others	Infrared light, back clip
Weight	54g

20

Digital voice recorder

10. You can select whether to turn on "Loop recording".

Cautions:

1. When motion detection is set, in order to save the storage space, this device will stop video recording when it cannot detect any changes of objectives or light in one minute. But it continues to record when any objective moves or light changes.
2. If your device is standby without charging for a long time, it will restore factory default time, please connect it to your computer to sync your system time again.

15

Digital voice recorder

Declarations

Users are requested to back up the data by themselves during use. Our company is not responsible for the loss and damage of personal data caused by error operation of software and hardware, product maintenance, battery replacement or other unexpected situations, and is not responsible for other indirect losses caused by this. At the same time, we can't control users' misunderstanding of this manual. Therefore, our company will not be responsible for any accidental damage that may occur during use of this manual, and will not be responsible for any third-party claims caused by using products. (The local system software will occupy a part of the capacity space, and it is normal to have a slight difference from the nominal capacity.)

21

Digital voice recorder

● **Computer connection**



1. Plug the USB data cable into the USB interface of your device, and plug the other end into one of the USB ports on your computer, it pops up "Removable disk" after recognized.
2. Connect the device to the PC successfully then red light flashes. Copy the selected files or folders to your computer.

❖ **Hint:**

- a. The process is the same as copying any file from a USB flash drive to your

16

Digital voice recorder

This device is only used for study and training. Please strictly abide by the relevant national laws, and do not commit any illegal acts. Our company will not make any commitment or be responsible for the consequences of illegal acts.

22

Digital voice recorder

- a. computer.
- b. If your computer cannot recognize it and the removable disk haven't popped up in a few seconds, please reset your device and connect it again as the above steps.

- c. We suggest you read the video files in the TF memory card via a card reader. Or it may not be fluent to play the video files due to too large data.

● **How to charge**

- 1) Plug the USB data cable into the USB interface of the device, then plug the other end into one of the USB ports on your computer or charger. While charging, the indicator light will show the charging status, that is, red light flashes while charging and keeps red light on when fully charged. The battery will be fully charged after 4 hours or so.
- 2) The device can be charged while in

17