



User Manual

Cautions

1.Children are forbidden to play the recorder alone, and do not fall and collide with hard objects, otherwise it may cause data loss or other hardware damage.

2.It is not recommended to use headphones continuously at high volume. Please adjust the volume to an appropriate level and control the usage time to avoid hearing loss.

3.Do not use chemical or cleaning agents to clean the device, as this can damage the surface and cause corrosion.

4.It is not recommended to use this recorder when driving a motor vehicle or riding a bicycle. Please ensure driving safety.

5.Please back up the important files from the device in time. Our company can not guarantee the internal data. If data loss occurs, the files will be difficult to recover.

6.It is forbidden to use overload charger or

squeezing the charging cable with hard objects, avoiding heating or fire.

7. It is forbidden to unplug the power supply with wet hands to prevent electric shock.

8. The performance and functions of this product may change without notice. Please understand.

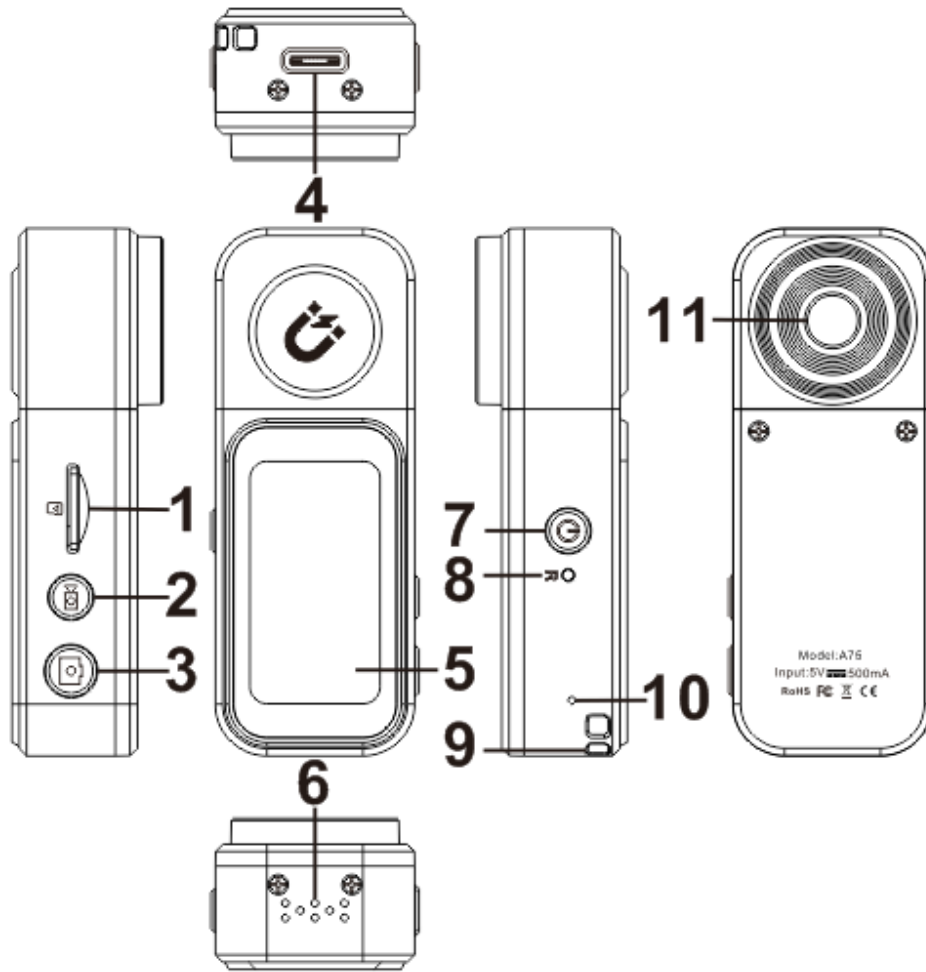
9. If the actual settings and usage of this product are inconsistent with this manual due to firmware program upgrades, please contact your seller.

Thank you for your cooperation!

Warm Tips:

If the device is not used for a long time, please charge and discharge the product every 3 months to prevent battery failure.

● Product Information:



Note: The appearance image is in kind prevail.

Function definition:

1. TF card slot: Supports up to 512GB, it requires FAT32 format. (For TF card of 32GB/64GB/128GB/512GB, please format it for the first use. Please make sure to back up the data.)

2. Video Recording button: One

button to record/save video.

3.Photo button

4.USB port

5.Display screen: 1.47-inch IPS touch screen

6.Speaker hole

7.Power button: Long press it to turn on/off, short press it to turn on/off screen backlight.

8.Reset button: In case of a system crash, use this button to reset the device

9.Lanyard hole

10. Charging indicator light

11. HD camera

● **Turn on/off:** (Please insert the TF card before using, otherwise it cannot be operated.)

1.When the device is power off, long press the "power" button to turn on it.

2.When the device is power on, long

- press the "power" button to turn off it.
3. In standby, the device will automatically shut down after 3mins without any operation.

● **Video Recording/Save Recording**

1. With the device switched on, press the "Record" button to enter the video recording mode.
2. Press the "Video record" button again to save the video file.
3. The device automatically saves video files by every 3 minutes to avoid losing files which are too large.

● **App software download**

1. Install it by scanning the QR code:
Android/iPhone universal software
QR code (As picture)

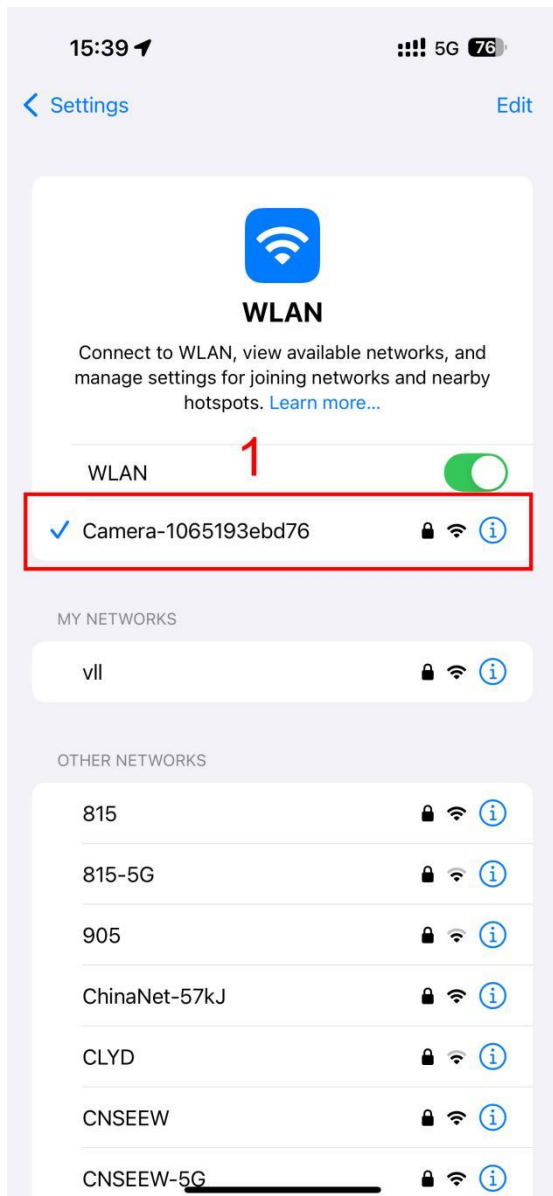


● App Operation Guide

➤ Add AP camera (close range viewing)

1. Turn on and enter into the recording interface, click  icon to enter the menu settings, select the WIFI icon to open the WIFI interface, the screen displays the WIFI hotspot name and WIFI password. Click the  icon to turn off WIFI, and return to the recording interface.

Digital Camera



Picture 1



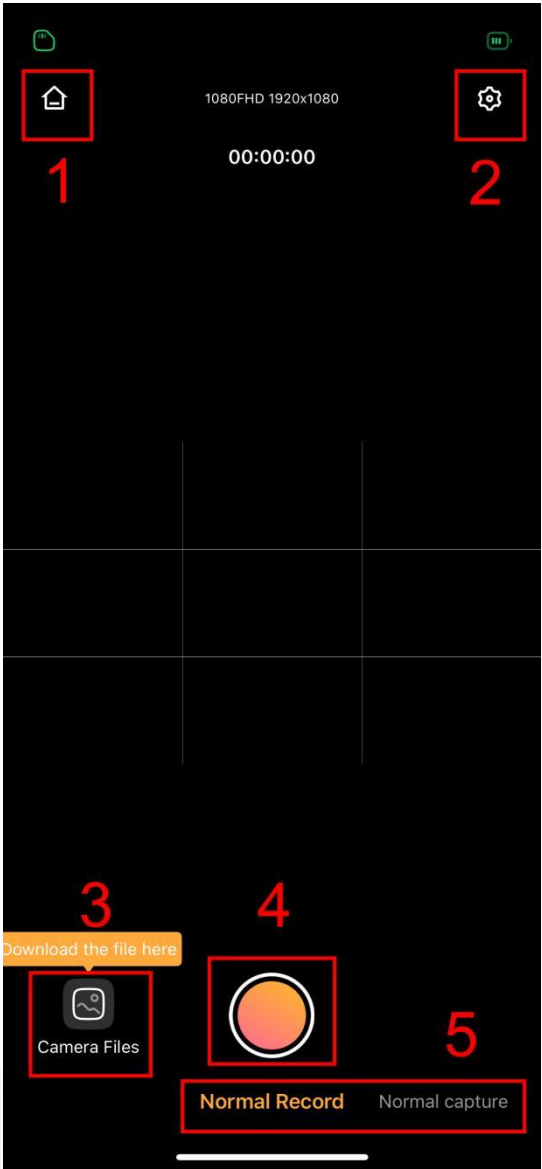
Picture 2

2. Open the WIFI settings on your phone, connect to a hotspot name with "Camera...", and enter the password "12345678" (if prompted: The current WLAN network cannot access the internet, do you want to

switch to another network? *Click 'Cancel'*), then the device has successfully connected. (As picture1)

3. Open the APP software (As picture2)

4. Click on the "3" icon (As picture 3) to establish a peer-to-peer AP direct connection, you can access to the device without internet connection. (As picture 4).



Picture 4

Video Playback Interface Features (as Picture 4)

- 1

4.Video recording/photography

5.Switch between recording/taking photos

● **Play video/delete files**

1.Click “” to switch to the video playback interface. Click “” to play the video.

2.In pausing/stopping interface, click “” for the previous song and click “” for the next song.

3.When playing a video, click “” to increase the volume, and click “” to decrease the volume.

4.In the video playback interface, select the file you want to delete, click “” to pop up the "Delete" option, click the "Delete" option to delete the file, and click “” to exit.

● **Take photo / Time-lapse video / Continuous shooting / Browse**

photos

1. Click ", taking photos , time-lapse , and burst mode .
2. Click "" to switch to photo mode, and then click "" to set the photo resolution. Short press the "take photo" button to take photos.
3. Click "" to switch to time-lapse recording mode, then click "" to set the duration for time-lapse recording, video resolution and loop video. Short press the "video recording" button to enter into time-lapse recording mode.
4. Click "" to navigate to photo mode, then click "" to set the photo resolution. And short press the "take

photo" button to **burst shots**.

5. Click " " to navigate to the photo browsing interface, click ""/ " " to browse photos.

● Video recording settings

1. In the recording interface, click " " to pop up options of video resolution, loop video, and video sound.

2. **Video resolution:** 2.7K/1080P/720P.

3. **Loop video:** off, 1 minute/ 2 minutes/ 3 minutes/ 5 minutes).

4. **Video sound:** off/on.

● System Settings Menu

1. Click on " " to pop up set up, date/time, WiFi, Language, key sound, format options.

2. **Set up:** Sound switch of power on/off, mirror, Skin care, Time stamp, Auto power off, Screensaver, Light source

frequency, Factory reset, Firmware version.

✓ **Sound switch of power on/off:**

Close/Open

✓ **Mirror:** Close/Open

✓ **Skin care:** Close/Open

✓ **Time stamp:** Close/Open

✓ **Auto power off:** off/ 1min/ 3mins.

✓ **Screensaver:** off/ 1min/ 3min/ 5min.

✓ **Light source frequency:**

50Hz/60Hz.

✓ **Factory Reset**

✓ **Firmware version**

3.Date/Time:Set the date and time.

4.WiFi: Click it to enter the WiFi interface.

5.Language: The device supports multiple language settings.

6.Prompt tone: Close/open

7.Format: If replace the memory card of 64G, 128G, or 256G, please format it on the device first.

● Connecting to PC



1. Insert one end of the USB cable into the local USB port and the other end into the computer's USB port. The device display will pop up "Mass Storage Mode" and "Camera". Select the "Mass Storage Mode". After a few seconds, the computer will recognize and display the "Removable Disk" label.
2. Select "Mass Storage Mode" and the computer will recognize it after a few seconds, it will pop up the "Removable Disk" logo, and then you can transfer data.
3. Select "Camera" and open the

software for video chat (such as Tencent QQ), and it can be used as a PC Camera (network camera).

Note:

1. Please remove the removable disk normally to prevent from data loss.
2. If the computer can't recognize it, or the removable disk logo doesn't pop up after a few seconds, please reset and re-plug it again.
3. It is recommended to use a card reader to read the video files directly from the TF card in the camera. Otherwise, it may result in poor playback due to large data.

● Charge

1. Connect one end of the USB cable to the device's USB port and the other end to a computer or charger. The device will be fully charged after about 1.5 hours. The red light remains on during charging and turns off once fully charged.

2. If the device is connected to a charger while recording, it will continue to record and charge simultaneously.

● Memory usage situation

Video Resolution	2.7K	1080P	720P
8GB	About 40min	About 1.5H	About 3H
16GB	About 1H	About 3H	About 6H
32GB	About 2H	About 7.5H	About 12H
64GB	About 4.5H	About 15H	About 24H
128GB	About 9H	About 30H	About 48H
256GB	About 19H	About 61H	About 96H

Note: The above recording time is the maximum recording saving time for each memory, not the battery continuously recording time. (For reference only, actual testing may have deviations.)

● General Troubleshooting

Q1: Cannot be powered on

(1) Whether the battery power is

exhausted?

(2) Is the device dead due to incorrect operation?

A(1) Please charge the lithium battery in time.

A(2) Please turn off then turn on again or press the reset button.

Q2: Can not find the removable disk after connecting to PC

(1) Is the memory card inside the device and is the card damaged?

(2) Is the USB cable damaged?

(3) Whether the computer motherboard support the USB interface?

(4) Whether the USB cable is correctly plugged into the USB port of the computer and the device?

(5) Whether there is a problem with the computer or USB cable?

A(1) Please replace the USB cable.

A(2) Please upgrade your motherboard

driver.

A(3) Please connect the USB cable correctly.

A (4) Please restart your computer.

Q3. Cannot record or play video

(1) Use low quality TF card may result in invalid files or inability recording.

(2) Is the memory card file full?

A (1) Please use a high-speed TF card with CLASS 10 or higher.

A (2) Please format the memory card.

Q4. When the device is connected to the computer without a TF card, select “Open USB Storage Device”.

(1) The message 'Do you want to format it' will pop up on the computer.

A (1) Please insert the TF card and select 'Open USB storage device'.

● Technical Specifications

Size	71*27*16mm
Display screen	Size:1.47”IPS Touch screen resolution: 172 * 320
USB port	TYPE C
TF card	8GB-512G(Supports up to 512GB) (TF card file system FAT32)
Video recording format	MP4
Video code	H.264
Frame rate	30fps
Video resolution	2.7K/1080P/720P
Computer operating system	Windows/Mac OSX
Playback software	QQ video/PotPlayer/VLCPlayer/SMPlayer
Function	Video recording, photography, network camera, driving record
Other functions	180 degree rotating lens
Operating temp	-5 to 40 °C
Battery	3.7V/400mAh
Weight	36g

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.