ATOM

USER MANUAL

Content

Product Design

Camera

Indicator Lights

TF Card

Microphone

USB

ON / OFF Button

ON / OFF Button

720P Video Recording

1080P Video/Images

Motion Detection

Product Specification

Video Format	MJPG
Video Coding	AVI
Resolution	1080P
Frame Rate	30fps
Playback Software	Windows Media Player
Image Format	JPG
Image Ratio	4 : 3
Battery	2200mAh
Charging Voltage	DC-5V
USB Port	Mini 5Pin USB
Storage Support	micro SD 128GB MAX

Charging

*When charging, the camera body must be connected to the included battery.
Charging Time　About 8 hours

① Remove SD Card

② Connect

③ Insert

④ ON

⑤ Charging: Red Lamp light up
Full Charged: Lamp Off
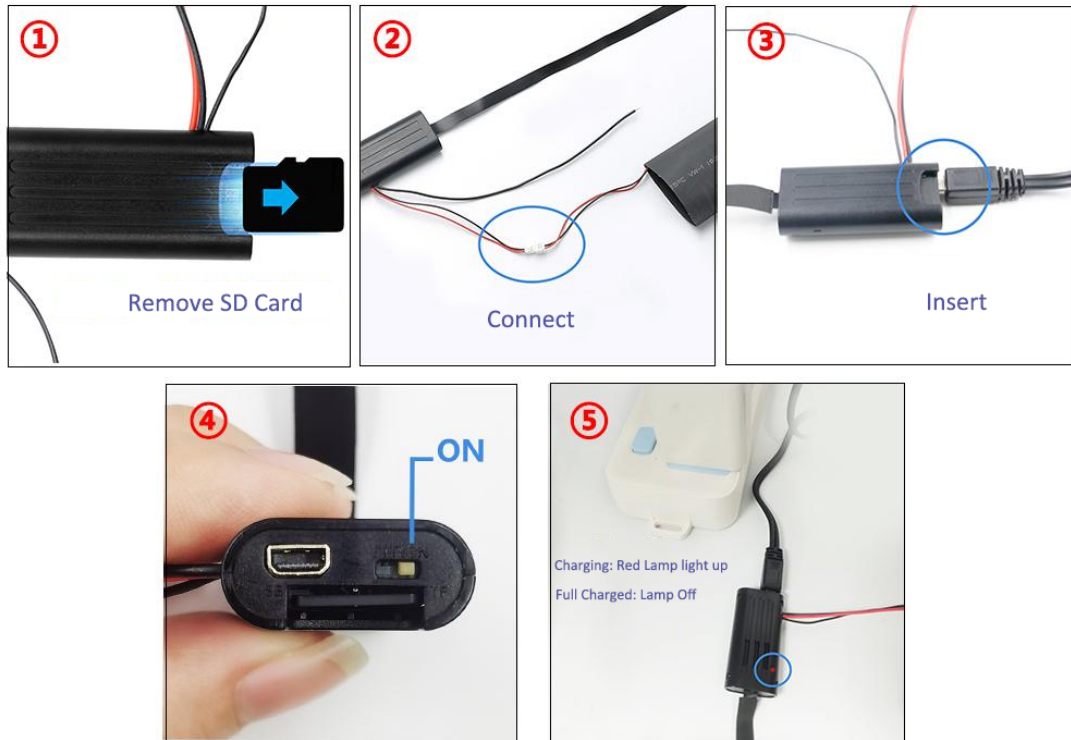
Charging operation

①Before charging, first remove the micro SD card

②Connect the camera body to the battery

③Insert the included USB cable into the USB port of the camera body

④Turn on the camera body

⑤The red light will turn on while charging, the light will turn off when

Tip

fully charged

①The camera cannot be charged unless it is connected to a battery.

②The camera body cannot be charged with the switch turned off.

③Please charge with a 5V-1A/2A charger, not with the USB port of a computer or other device. (For example, mobile phone charger.)

④If you charge with the SD card inserted, the light will remain off when charging.

⑤If you are not using the camera, please turn off the switch of the body. Also, the camera body and battery will not be linked.

Operation Instructions

① Prepare various parts of the small camera

② This camera cannot record without inserting a micro SD card

③ Prepare one micro SD card (capacity: up to 8-128GB)

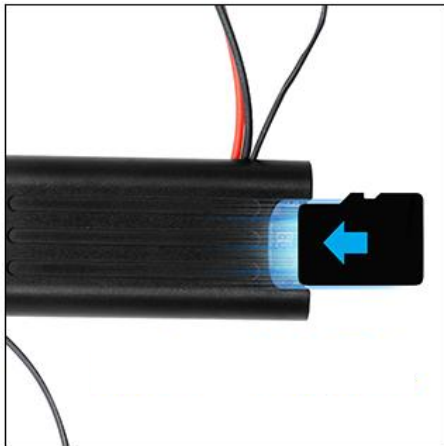④ P lease format the SD card on your computer before inserting it.
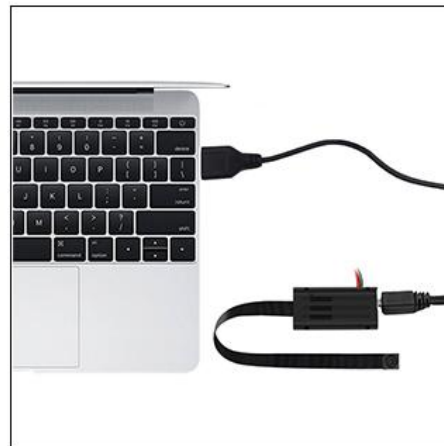

➤ Assembly Method
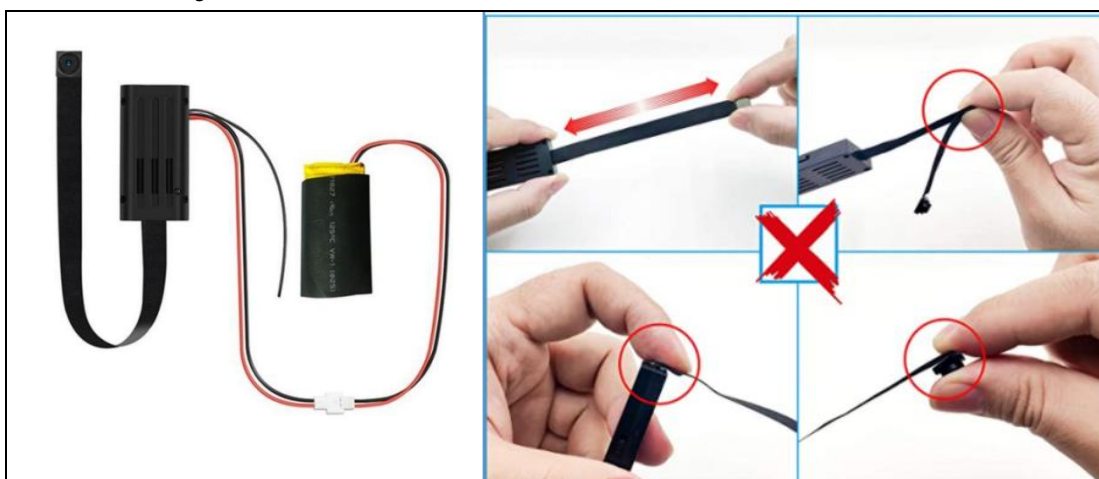
Tip

The cable connecting the lens to the camera body is fragile and may break if pulled too hard. Also, bending the cable may cause a poor connection, which may affect the camera's shooting function, so please be careful when using the product.
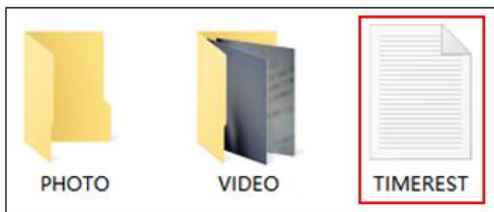
➢ Time Setting

① 　　　　　　　　　　　　　　　　②

③ 　　　　　　　　　　　　　　　　④

Time setting operation

① Insert the micro SD card

② Connect the camera to the computer with a USB cable

③ Open "Removable Disk" and create a txt file named "TIMERSET".

④ Write precise time information in txt file using half-width alphanumeric characters

(For example: March 11, 2022 12:00:00 2022-03-1112:00:00Y)

Recording

If time watermark appears: write Y

If the time watermark does not appear, change Y to N

For example :

2022-03-11 12:00:00 Y（There is a time mark）

2022-03-11 12:00:00 N（No time mark）

➢ How to format SD card

❶Press and hold the D button for 5 seconds to format the SD card.

❷Put the SD card into a card reader and format it on your computer.

➢ How to operate

1. ON

①   ②   ③

ON
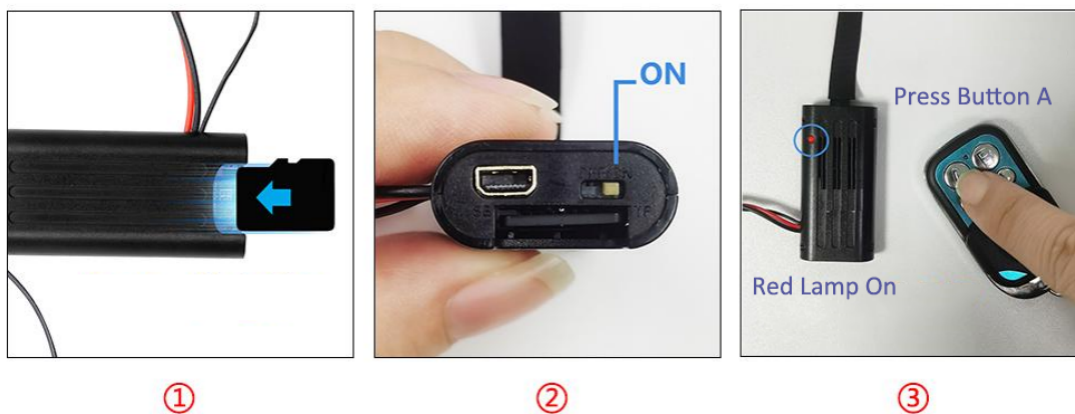
①Insert the microSD card

②Turn on the camera

③Press the A button on the included remote control until the red light comes on and the camera goes into standby mode

Tip

If no card is inserted: Press button A, the red light will flash 5 times and the device will shut down.

2. OFF

Press Button A Again

Lamp Off

①

OFF

②
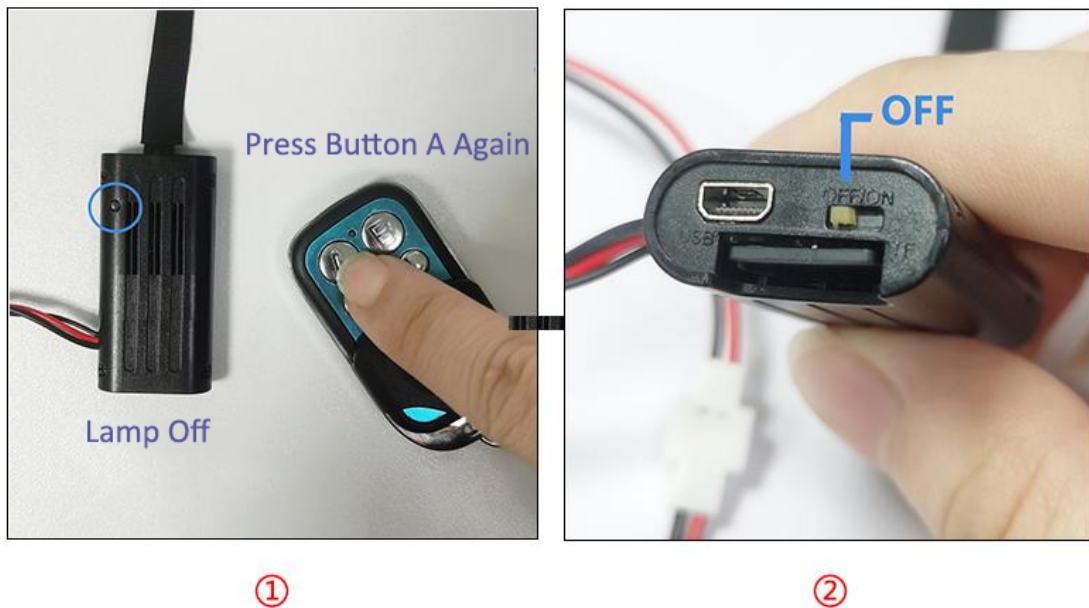
OFF

① Press the A button in standby mode, the red light goes out, and the device shuts down.

② Switch off the camera body

Tip

When in standby mode, if there is no operation for 1 minute, the

device will automatically shut down.

3. HD 720P Recording

Press B Button

Red light flashes twice

①

red light is off

②

Press B Button Again

red light is on

③

operation

① In standby mode, press the B button, the red light will flash twice
② The red light will turn off, recording will start, and the recording will be saved every 5 minutes

Recording stop operation

③ Press the B button again, the red light will turn on, the recording will be saved, and the camera will return to standby mode.

4.Taking photos

press C button

standby mode

①

take a photo

Red light flashes once

②

operation

①Press the C button in standby mode

②The red light flashed once and a photo was taken.

Tip

There is no image stabilization, so make sure you hold the camera

 steady before taking a photo.

5. Video Recording

Press the C button for 3 seconds

Red light flashes twice

①

red light goes off

Recording in progress

②

Press C button again

red lamp on

③

Operation

① In standby mode, press and hold the C button for **3** seconds until the red light flashes twice.

② The red light goes out, **1080P** recording begins, and the recording is saved every **5** minutes.

Recording stop operation

③ Press the C button again, the red light will come on, the recording will be saved, and the camera will return to standby mode.

6.Motion detection recording

press D button

Red light flashes 3 times

①

red light goes off

Motion detection mode

recording

②

Press the D button again

red lamp on

③

Operation

①When you press the D button in standby mode, the red light flashes three times.

②The red light goes out and the camera goes into motion detectionmode (when motion is detected, recording starts automatically).

Recording stop operation

③Press the D button again, the red light will come on, the recording will be saved, and the camera will return to standby mode.

NOTE : You can format the SD card by pressing and holding the D button for 5 seconds.
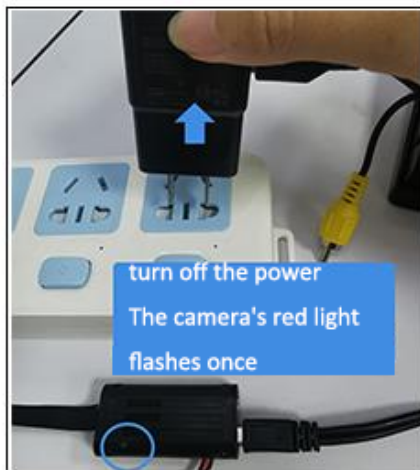
7. Record while charging

① ON

Plug in the power and the red light will come on, then blink twice and then go off
Recording in 720p

②

turn off the power
The camera's red light flashes once

③

Operation

① Turn on the camera and connect it to a USB 5V-1A charger (such as a mobile phone charger).

② When the red light turns on, flashes twice, then goes off, 720p recording will start and the recording will be saved every 5 minutes.

Recording stop operation

③ The power is turned off, the red light flashes once, and the recording is saved.

Loop recording function

Automatic loop recording：

After the memory card is full, the recording will automatically loop and overwrite the old recording files.

Note：

There is no setting to turn off the automatic recording loop mode, so please make sure to back up old recording files if necessary.

Two ways to watch the video

Operation：

❶Remove the SD card from the device, put it in a card reader, and insert it into your computer to watch the video.

❷Connect the camera to your computer with the included USB cable and watch the video on your computer.

Note: The card may not be recognized due to compatibility issues between this unit and your PC system.