

Important notice

Improper handling may result in damage to the camera and pose safety risks. It is imperative that you read and adhere to the following guidelines.

Safety Precautions:

- ◇Supervise children and do not allow children to use the camera alone.
- ◇Do not use cameras near fire sources, such as candles, radiators and stoves.
- ◇Camera and charger will be hot when working, please keep the ventilation, do not cover.
- ◇It is forbidden to charge for a long time. It is forbidden to charge during lightning, which may damage the camera.
- ◇If the camera is damaged, flooded or short-circuited, please immediately shut down and remove the battery.

Warning of battery and LCD screen

- ◇Batteries are chemical products, incorrect use may cause fire or cause accidents.
- ◇When not used for a long time, please remove the battery and put it in a dry place. At high temperature storage or use is prohibited.
- ◇Do not short circuit, impact, squeeze, puncture, disassemble or incinerate the battery. Do not use batteries that expand or leak liquid.
- ◇The LCD panel is a fragile, and should not be dropped, crushed, or struck. If the screen breaks, do not touch. If accidentally touched, rinse thoroughly with clean water immediately. If accidentally ingested, rinse mouth and drink plenty of water immediately, then seek medical attention immediately.

Use and Storage

- ◇Do not use or store in places with strong vibration.
- ◇The camera must be installed in a secure location, prohibited from being used upside down, and prohibited from being immersed in water.
- ◇All locks and plugs must be fastened before work, otherwise water or dust may enter.
- ◇Do not use corrosive solvents to clean the camera and accessories, please clean with a clean soft cloth.
- ◇If do not use the camera, please place it in a dry and cool place.
- ◇Using environment: temperature -10°C~40°C (14°F~104°F)
- ◇Storage environment: temperature -20°C~60°C (-4°F ~140°F).
- ◇It is forbidden to disassemble the camera by yourself, Disassembling it by yourself will lose the warranty qualification. If a malfunction occurs, please seek help from a professional

Important notice

Other warnings

- ◇Cameras with Wi-Fi or Bluetooth may interfere with aircraft, medical equipment, etc. Please do not use them where prohibited by law.
- ◇Please comply with local laws and regulations regarding the use of wireless devices.
- ◇Please abide by local laws and regulations on personal privacy protection.
- ◇It is forbidden to throw away the camera and accessories at will, please dispose of it reasonably according to local laws.

Computer System Requirements

When using the camera with a computer, the computer must not be inferior to these specifications:

CORE i3/3.0GHz or above processor / Windows XP or above operating system / 8GB or more memory / 2GB or more graphics card / 500GB or more free disk space / Standard USB2.0 or above interface / 1920x1080 pixels or higher screen resolution.

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Macintosh/Mac OS/iOS is a registered trademark of Apple company.

Android is a registered trademark of Google Inc.

Referenced product names, proper nouns or trademarks are registered trademarks of their respective owners.

About the Instructions

- ◇ Pictures are for reference only. We strive to keep the content correct, if due to product updates, please refer to the material.
- ◇ In order to improve the user experience, the APP may be upgraded. Please use it according to the actual situation without prior notice.
- ◇ We reserve all rights in this manual. Any unit or individual without our consent, may not be copied or spread.

1.About the camera

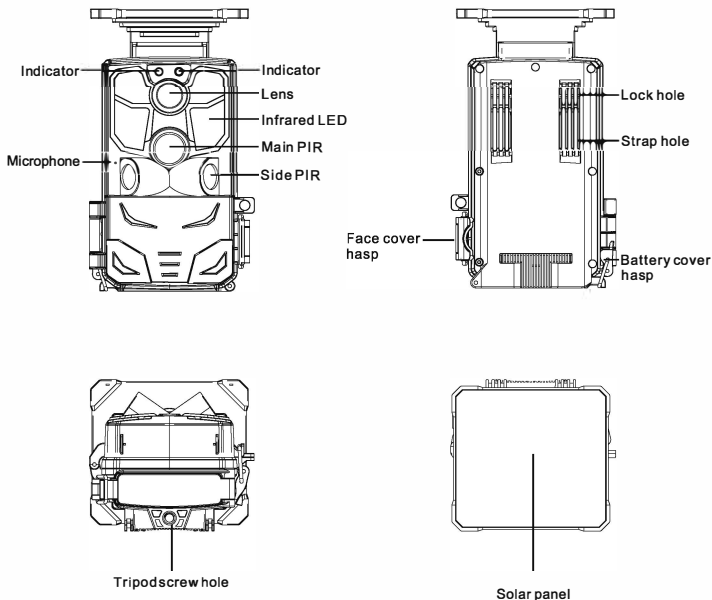
Thanks for choosing this product! If you encounter problems during use, please contact us in time.

1.1 Functional Features

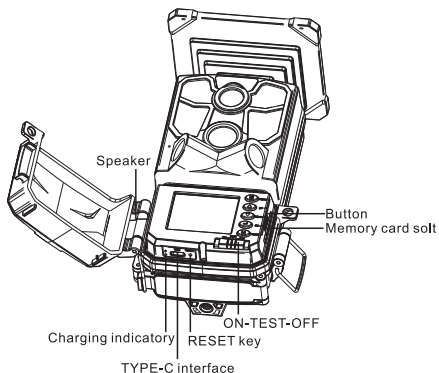
This camera can work outdoors all day and take pictures of people or animals in action. It is widely used in animal protection, scientific research, hunting, courtyard security and other scenes. It has the following characteristics:

- ◆ 60.0MP pixel ◆ 4K video ◆ 0.1s fast trigger ◆ Built-in lithium battery
 - ◆ Infrared night vision ◆ 2.0-inch IPS screen ◆ Temperature detection
 - ◆ Time-lapse ◆ Wide-angle lens ◆ IP66 waterproof ◆ WiFi & Bluetooth
 - ◆ Mobile APP operation ◆ Solar-powered automatic charging
- ◆ Compatible with AA battery, automatic switching

1.2 Diagrams



1.About the camera



1.3 Switch & Button function description

Icon	Switch or Button name	Functions
	[ON-TEST-OFF]	OFF: Power off. Turn off the power and the camera stops working. TEST: Set the camera parameters, preview, test shot, playback, etc. ON: Monitoring mode, the camera will be into the state of automatic monitoring.
	[MENU]	Enter the menu/Exit the menu/Return to the previous menu
	[MODE]	Switch preview mode: Video mode/Photo mode/Playback mode
	[UP]	Move up/Flip forward
	[DOWN]	Move down/Page back
	[OK]	Confirm
	[RESET]	Reset When the camera is abnormally frozen and cannot be shut down, press this button to restart the camera.

Places marked with [] in this article indicate a key or switch.

2. Start to use

2.1 Install the memory card

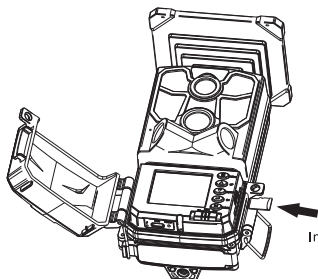
The camera must be loaded into a memory card in order to function properly. Before use, please use the camera format the memory card (see 4.22).

Remove the hasp, open the face cover, insert the metal contacts of the memory card down into the card slot, and push in until you hear a "click" sound.



Do not plug in the memory card while the camera is working, otherwise you will damage the memory card or lose data.

Use CLASS10 or more qualified memory card, bad memory card camera doesn't work.



Insert the memory card in this direction

2.2 Recharge the camera

The camera has a built-in lithium battery and comes with a solar panel that automatically charges the camera when exposed to sunlight. Use a charger to fully charge your camera before use.

Charger specification: DC 5V/1.5A

2.2.1 When charging with the charger, the charging indicator light at the bottom of the camera lights up, the red light indicates charging, and the green light indicates charging is completed.

2.2.2 When there is sufficient sunlight, the solar panel will automatically charge the lithium battery (no manual operation). When charging, if the screen is lit, the solar charging icon in the lower right corner will be turned yellow.

2. Start to use

2.3 Install AA batteries

The camera can be loaded with 4 AA batteries at the same time. When the built-in lithium battery is low power, it automatically switches to AA battery power supply.

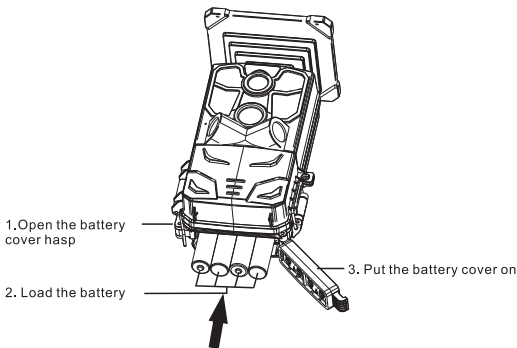
2.3.1 Remove the battery cover hasp, open the battery cover. Load 4 AA batteries in the direction marked on the camera. Cover the battery cover, and fasten the toggle hasp.

2.3.2 Push the [ON-TEST-OFF] to "TEST". If the battery mark in the lower right corner of the screen shows the power level, it means that the battery is installed correctly. But if it is red "X", this means the battery power is low.



According to the correct direction into 4 AA batteries, new and old battery combination is prohibited. Wrong installation will not be able to boot or damage to the camera.

There is no need to remove the AA battery When using USB to charge your camera.



2.4 Connect to the computer

The camera can be connected to a computer to transfer files or to view photos and videos.

2.4.1 Push [ON-TEST-OFF] to "TEST", using a USB cable to connect the computer with the camera.

2.4.2 The computer displays "Removable disk" after successful connection. At this point, it can be used as an ordinary U disk.



If the computer configuration does not meet the requirements, the camera may work incorrectly when connected.

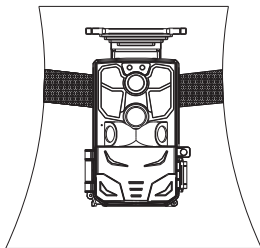
2. Start to use

2.5 Install and secure the camera

Mount the camera in a secure place, making sure the top of the camera is up, and use a strap or a mount to secure the camera.

2.5.1 Install with a strap

Pass the strap through the hanging hole on the back of the camera and attach it to a tree or other firm object. Adjust the angle of the camera and tighten the strap.



2.5.2 Adjust the angle of the solar panel

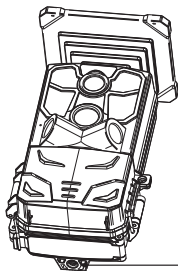
Adjust the angle of solar panels, make the alignment of the sun, get the highest efficiency. Do not allow any foreign object to block the solar panel!



No foreign objects are allowed to block the solar panel. Keep the solar panel clean and clean the surface of dust, oil stains, etc., in time.

2.5.3 Use bracket for fixing

Install the fixed bracket reliably on the wall or tree, the bracket screws into the camera at the bottom of the screw holes. Adjust the camera angle and the solar panel angle and tight all screws.



Screw the bracket screws into the screw holes and tighten them.

3. Use the camera

3 Use the camera

This chapter tells you how to take pictures with your camera.

3.1 Power on, Use, Power off the camera

3.1.1 Power on Push the [ON-TEST-OFF] to "TEST", and the screen lights up to indicate that the camera is on. At this point, you can set the camera functions and parameters (see Chapter 4). If you are not familiar with cameras, the default settings are recommended.

3.1.2 Preview mode switching When the [ON-TEST-OFF] is in "TEST", you can change preview mode.

Camera default "Photo Mode". Press [MODE] to switch among photo mode, video mode and playback mode in turn. If the screen is off, push [ON-TEST-OFF] to "OFF", and then push it to "TEST" after 3 seconds, the screen will light up to operate.

In each mode, the corresponding icon appears in the upper left corner of the screen:

“” indicates photo mode, “” indicates video mode

“ / ” indicates playback mode.



This function only switch camera preview mode, not switch camera work mode.
If you want to change the camera's working mode, you must do it in the settings menu.

3.1.3 Test shot before use

In order to ensure the normal operation of the camera, please take a test shot before use.

Push [ON-TEST-OFF] to "TEST", press [OK] to take photos. Press [MODE] to enter into the video mode and press [OK] to record video.

Press [MODE] to enter into the playback mode, play back video and photos on the screen, and check whether the camera is working properly.

3.1.4 Monitoring shooting

Push [ON-TEST-OFF] to "ON", the screen will light up, press [OK] to enter the countdown, then the screen will be closed, and the camera will enter the monitoring mode.

In this mode, when someone or an animal enters the camera's field of view, the camera will automatically shoot.

3.1.5 Power Off

Power off your camera when you are not using it.

When the [ON-TEST-OFF] is in "ON", push [ON-TEST-OFF] to "TEST", see the screen light on and then push it to "OFF" to turn off the power.

When the [ON-TEST-OFF] is in "TEST", push [ON-TEST-OFF] to "OFF" and the camera will be turned off.

Please wait 3 seconds before turning it on again.



Toggle [ON-TEST-OFF] while working and the camera will automatically save the file.

3. Use the camera

3.1.6 Reset the camera

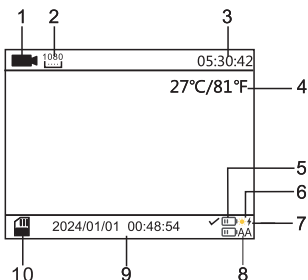
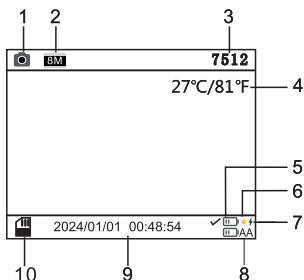
If the camera freezes abnormally and cannot be operated, reset the camera.

Push [ON-TEST-OFF] to "TEST", using a fine needle to press [RESET] at the bottom of the camera, the camera will reset and restart.

3.2 Photo mode interface

Push [ON-TEST-OFF] to "TEST", and the default photo mode will be displayed as follows:

1 Photo mode indicator	2 Photo resolution indicator	3 Number of pictures available indicator	4 Ambient temperature indicator
5 Lithium battery level indicator	6 Solar battery charging indicator	7 Lithium battery charging indicator	8 AA battery level indicator
9 Date / Time indicator	10 Memory card indicator		



3.3 Video mode interface

Push [ON-TEST-OFF] to "TEST" and press [MODE] to switch to video mode. The screen will display as follows:

1 Video mode indicator	2 Video resolution indicator	3 Video record-able time indicator	4 Ambient temperature indicator
5 Lithium battery level indicator	6 Solar charge indicator	7 Lithium battery charging indicator	8 AA battery level indicator
9 Date/Time indicator	10 Memory card icon		

4.Menu Settings

4 Menu Settings

This chapter to help you to set the camera parameters and use advanced features. Push [ON-TEST-OFF] to "TEST" and keep the photo or video mode. All the settings in this chapter must be operated in this mode.

After setting, you must exit the menu and push [ON-TEST-OFF] to "ON", then the camera will enter into the monitoring mode automatically.

4.1 Mode Set

Set the shooting mode of the camera when it is in automatic monitoring mode ([ON-TEST-OFF] is ON).

4.1.1 Press [MENU] to pop up the menu, press [Up] / [DOWN] to select "Mode", and press [OK] to enter into the sub-menu.

4.1.2 In the sub-menu, press [UP] / [DOWN] to select working mode.

4.1.3 Press [OK] to enter into the sub-menu, press [UP] / [DOWN] to change the number, press [OK] to confirm and return back to the main menu.

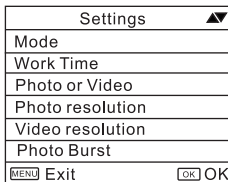
If you no longer need to operate the menu, press [MENU] to exit the menu.

PIR Detection: The camera automatically triggers to take a photo or video when the PIR detects a person or animal.



Timelapse normal: The PIR does not work, the camera automatically takes photos or videos within a set period of time

Time-lapse video: The PIR does not work, the camera takes photos at regular intervals and compiles them into a video.



4.2 Work Time Set

Set the start and end time of the timed shot, which is limited to timed shot mode use. During the time slot, the camera automatically monitors the shooting, and does not work at other times.

4.2.1 Press [UP] / [DOWN] to select "Work Time", and press [OK] to enter the sub-menu.

4.2.2 Press [UP] / [DOWN] to select: On/Off. Select "On" and press [OK] to enter the settings screen.

4.2.3 The cursor stops at the start time "Hour", and press [UP] / [DOWN] to change the number. Press [OK] to confirm, the cursor jumps to "Minutes", press [UP] / [DOWN] to change the number, and press [OK] to confirm. The cursor jumps to the end time "Hour", complete set in turn. Press [OK] to confirm and return to the menu.

6. WiFi connection and operation

6 WiFi connection and operation

The camera supports WiFi, you can connect the camera with the phone WiFi and operate the camera with the APP.

The camera only supports Wi-Fi point-to-point connection with devices, with a usage range of about 30 meters in open areas. It does not support connecting to Wi-Fi hotspots.

6.1. Install the app

6.1.1 Search Google Play for the "TrailCam GO" APP on your Android phone, download it and follow the prompts to complete the installation.

6.1.2 Search for "TrailCam GO" in the "App Store" on your IOS device, download and follow the prompts to complete the installation.

6.1.3 You can also use your phone to scan the QR code, download and install the "TrailCam GO" APP.



Android&iOS

6.2 Connecting the camera

Turn on the camera ([ON-TEST-OFF] in "TEST" or "ON"), make sure the camera is near the phone, and open the "TrailCam GO" APP on the phone.

6.2.1 On the home page, click "+" in the middle of the screen to add a device and click "Wi-Fi Camera".

6.2.2 Click "Next", and the phone will search and display the found camera. Check whether the name of the camera displayed on the phone is the current camera, if so, click "Connect Camera". If not, click "Connect Another camera", click the name of the camera you want to connect in the list displayed, and then click "Connect Camera", and wait for the phone to connect to WiFi automatically.

6.2.3 Enter the name of the camera and click save to complete the connection.

6.2.4 Click the name of the current camera, then click "Camera" in the bottom left corner to enter the preview screen of the current camera.

6.2.5 Follow the TrailCam GO APP Quick Guide to use the APP.

The camera bluetooth name is "E308WH_XXXX" and the WIFI name is "TrailCam_XXXX".



When the camera is connected to the phone, the system time automatically syncs the phone time.

6.3 Follow the TrailCam GO Quick Guide to use the APP.

7. Appendix

7.1 Technical Specifications

Image sensor	CMOS sensor, up to 60 megapixels (interpolation)
Lens	F/ 1.6, f =4mm FOV: 90°
Storage media	Memory card, up to 128GB
Trigger speed	0.1S
IR LEDs	850nm/40pcs with adjustable brightness
PIR sensitivity	High, medium, low (Optional)
PIR sensing distance	0 to 22 meters
PIR Angle	120 °
PIR delay	5s to 1 Hr (Optional)
Displayscreen	2.0-inch IPS screen
Working mode	Photo mode/Video mode/Photo + Video mode/Time-lapse video/ Timed shooting
Photo	JPEG, 2MP/4MP/8MP/16MP/20MP/24MP/32MP/36MP/42MP/ 48MP/50MP/60MP
Video	MP4, 4K/2.7K/1080P/720P
Video length	Optional, 5s to 5 mins
Microphone	Built-in
Speaker	Built-in
Temperature detection	Support
Operating voltage	Lithium battery: 3.7V, AA battery: 6V
WiFi	WiFi 2.4G, point-to-point connection to your phone
Bluetooth	BLE 5.0, Bluetooth remote control for mobile phones
Battery type	Built-in lithium battery 5200mAh, compatible with 4 AA batteries
Rechargeable power	USB TYPE-C port, DC 5V/1.5A
Language	English/German/French/Spanish/Dutch/Italian/Polish/ Simplified Chinese/Korean/Japanese/Russian
Standby time	About 6 months
Waterproof rating	IP66
External dimensions	102mm (L) x 93mm (W) x 175mm (H)
Weight	About 455g

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.
- To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.