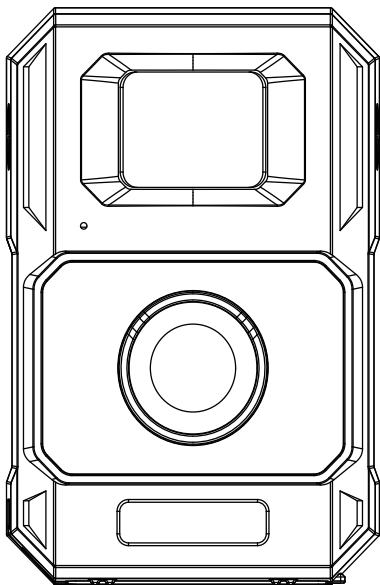


# PH960W Trail Camera



## Instruction Manual

# Download TrailCam Go Mobile APP

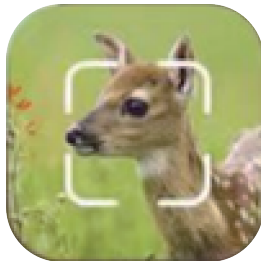


**Android**



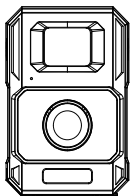
**iPhone**

**Before using the Wi-Fi functionality,  
please download the ‘TrailCam Go’ APP.**



**TrailCam Go**

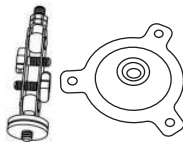
# PACKAGE CONTENTS



①



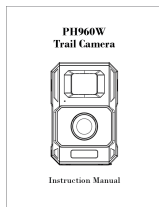
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③



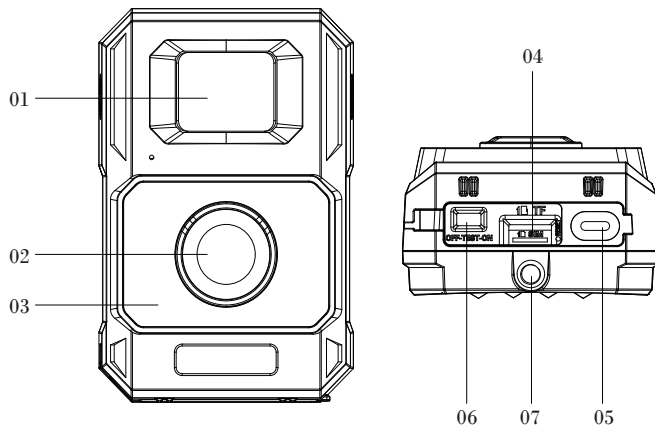
④



⑤

- ① 1x WiFi trail camera
- ② 1x Type-C Cable
- ③ 1x Stand Mount & Stand Support & 3x Bolts & Stoppers
- ④ 1x Installation Belt
- ⑤ 1x User Guide

# PRODUCT DIAGRAM



01. PIR motion sensor

02. Infrared LEDs

03. Lens

04. Micro SD card slot

05. Type-C slot

06. Mode switch

07. Fixaton port

# 1. IMPORTANT NOTE

## *1.1 About the Built-in Battery*

Built-in 2000MA battery; Solar Input (TypeC); Charge TypeC(5V).

Standard Charging: 6.0 hours (0.2C)

Rapid charge: 2.5-3.5 hours (0.5C)

Use a 5V 1A charging adapter to extend battery life.

## *1.2. About SD Card*

Require a standard-size micro SDXC/SDHC memory card (max capacity 256 GB, Class 10).

Recommend using SanDisk 32GB micro SDXC/SDHC Class10 memory cards in the camera to obtain the best cost performance.

**Before use, please format your SD card in the camera in case your SD card may not work with your camera.**

Please gently remove the protective films on the front of the camera to get the best performance, especially the protective films attached to the PIR motion sensor may cause promotion detection performance, even no capture.

## *1.3 About APP Wi-Fi Connection*

For better performance, we recommend that your phone is within 10 meters (30 feet) of your camera. Since there may be interference around, if the signal is not good, please move closer to the camera gradually.

## 2. CAMERA OPERATION

### *Power/ Mode Switch*

Power/ Mode switch has 3 operational modes: "OFF", "ON", and "TEST".

<b>Power/ Mode Switch</b>	<b>Functions</b>
<b>“OFF” Mode</b>	<ol style="list-style-type: none"><li>1. Camera OFF</li><li>2. insert/pull out a Micro SD card</li><li>3. connect to an external device or a power source</li></ol>
<b>“TEST” Mode</b>	<ol style="list-style-type: none"><li>1. Set up the camera</li><li>2. Only manual shooting</li><li>3. Connect the mobile phone to view pictures</li><li>4. The blue light is always on. After 30 seconds, the red light turns on after detecting movement (the frequency of the red light is related to the setting). It does not take pictures and records. It is used to check whether the IR-CUT of the camera is normal.</li></ol>
<b>“ON” Mode</b>	<ol style="list-style-type: none"><li>1. Work mode.</li><li>2. After the blue light flashes about 10 times, it starts detecting motion.</li><li>3. Can connect to mobile phone to set camera and view pictures.</li></ol>

## **3. Wi-Fi CONNECTION**

### ***3.1. Download TrailCam Go Mobile APP***

Before using the Wi-Fi functionality, please download the ‘TrailCam Go’ APP.

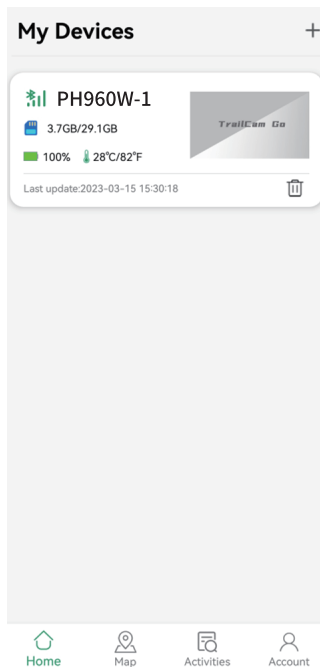
### ***3.2. Add Your Camera***

1. Enable Wi-Fi and Bluetooth on your mobile phone before opening the APP.
2. Make sure your camera is in ON/TEST mode, and that it is near you. To get a stable connection, please get close to your camera no farther than 45ft away with no obstacles between you and the camera, such as walls, glass doors, etc. (Within 1 meter, the camera will have the fastest connection speed and the connection success rate will be as high as 99%)
3. Open the APP, and tap the “+”
4. Please tap the Wi-Fi camera
5. Follow the APP's prompts to connect the camera, which may take up to 30 seconds. (When the phone and camera are within 1 meter)
6. You can name your trail camera so that you can differentiate it if you buy several cameras.

## 4. About the Map

After adding the camera, you can mark where you put the trail camera in the "MAP". (You need to authorize access to your address information) This can only be used as a marker function, and does not have a GPS function, so be careful if someone takes your camera away.

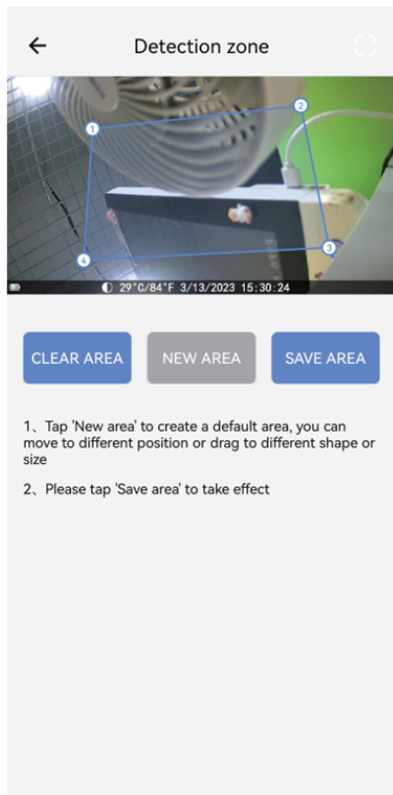
The mobile phone enters the MAP of the APP, which can navigate to the location of the hunting camera for you.



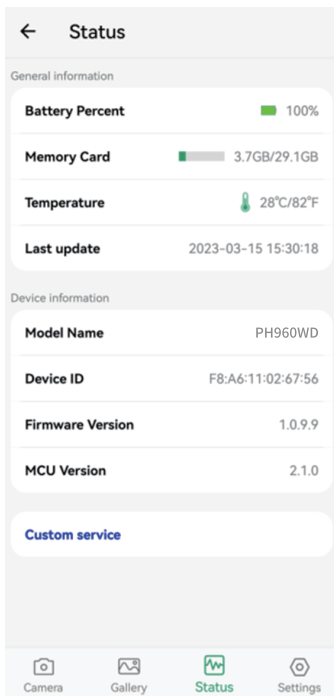


Motion Detection---Motion filter---ON/Off---ON---Detection zone---New area (The range can be-changed at will)---Save area

Intelligent detection area: Only when there is a trigger in the shooting area you set, will the camera work. (Can reduce false triggering)



Click the PH960W-1(what you named this camera), it will bring up the following page:



**Camera:** Preview, manually taking pictures or videos:It requires you to connect the camera again.(When you connect to this camera, it will not automatically shoot. Connecting the camera will consume more power)

**Gallery:** Review or download the pictures or videos the camera has taken. (Viewing SD card photos requires reconnecting the camera, viewing local photo albums does not require reconnecting); when you need to save pictures to your phone, you need to allow the APP to access your photo albums permissions.

**Status:** To view the camera information, you will see the information when the camera was last connected. When you need to see the latest information about the camera, you need to reconnect the camera (After you charge the battery, reconnect the camera, the battery will be updated)

**Customer Service:** you can send us customer service information directly after the authorized email. We will reply to you within 24 hours. You can also contact us here to activate your warranty (please tell us your order number).

**Setting:** After connecting the camera, you can set the shooting settings of the camera on the mobile phone. Display or program camera settings, such as mode, picture quality, etc. (requires reconnecting the camera)

## ***5. Important Notes on APP Wi-Fi Connection***

<b>No.</b>	<b>Notes</b>
<b>1</b>	When the APP is connected to the camera, the camera cannot monitor motion for shooting and can only shoot manually. After exiting the APP, wait for about 20 seconds and the camera will resume automatically detecting motion shooting (ON Mode).

<b>No.</b>	<b>Notes</b>
<b>2</b>	Test Mode can detect whether the camera is working properly: the blue light is always on, and after 20 seconds, the red light will flash when detecting motion, indicating that the camera can detect motion normally.
<b>3</b>	The connection between the mobile phone and the camera may fail due to distance or obstructions. Please restart the APP, restart the camera, and connect the mobile phone and the camera again when they are close to each other.
<b>4</b>	The battery consumption of the camera depends on the settings of the shooting camera and the usage time of the camera connected to the phone. The camera consumes power faster when the phone is connected to the camera.
<b>5</b>	When you share photos, the camera will be automatically disconnected. You will need to reconnect to continue viewing camera photos after sharing.
<b>6</b>	When you access the map, the camera will be automatically disconnected, and you need to reconnect when you re-enter the camera.

## ***6.Reference SET***

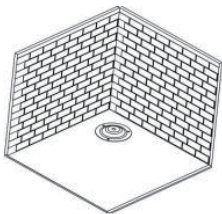
1. Format Micro SD card at first
- 2.Mode: 20s video+ 2 photos
3. Photo resolution: 20MP
4. Video resolution: 1080p
5. Shot lag: 20s
6. Sensitivity motion sensors: Middle
7. Target recording time: off
8. Time lapse: off

The time will be synchronized after the camera is connected to the phone

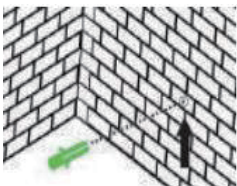
## **7. INSTALLATION**

***If you want to put the camera on the wall.***

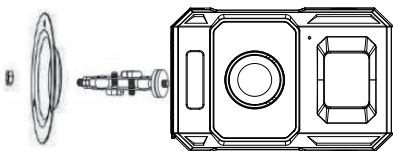
1. Mark the installation position with the help of the metal plate and make holes in the wall.



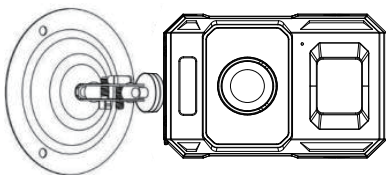
2. Put the white components in the holes.



3. Fix the Fixation Kit by following the picture.

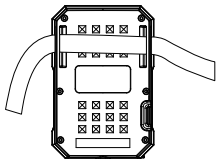


4. Put the camera at the position you have chosen and fix the camera with screws.



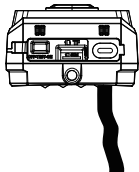
### ***If you want to put the camera on a tree.***

1. Pass the Installation Belt through the support on the back of the camera. If the Belt is too long for the tree which you choose, there are 3 holes on each side the support, you could pass the Installation Belt through several holes to shorten the belt.



2. Put the camera on the bottom of the tree.

3. Go to the other side of the tree, pass the belt through the buckles by following the picture.



4. Adjust the position of the camera then tightens the belt.

5. If you are afraid that the camera would fall, you could also use the Fixation Kit and the Installation Belt together to make sure that the camera is sturdily fixed on the right position.

## 8. PRECAUTIONS FOR USE

Please read all safety notes and helpful tips before using the camera.

### *Safety Notes*

1. The device is only designed for wildlife observation, hunting, and security monitoring. Do not use it for any other purpose.
2. Do not immerse the camera into water.
3. Do not disassemble the camera, please feel free to contact our customer service for help.
4. Do not use the different type of power source, it may result in fire or electric shock.

5. Always disconnect the power supply during a thunderstorm/ a lightning.
6. Never subject the camera display to heavy shocks, which may cause damage to the lens, glass fragments, or injury.

## ***Helpful Tips***

1. Place the device on an even surface or a stable stand. If you want to mount the camera on a tree trunk, install it using the premium-quality mounting hardware/ strap designed for this camera.
2. Operate the camera in a well-ventilated area.
3. To prevent damage, never subject the camera to heavy shocks and do not shake or drop it.
4. The device is not intended for use by children. Keep out of the reach of children.

## ***Note:***

1. Switch off the camera before inserting or removing the Micro SD Card. Do not insert or remove the SD card when the power switch is in the “ON” position
2. Before inserting the memory card, make sure the write-protect switch on the side of the Micro SD Card is "OFF"
3. Camera only operates after installing a Micro SD Card

## **9.FAQ**

If your camera does not seem to be functioning properly or if you are having photo/video quality issues, please check if you are using the latest firmware or app (the app is only applicable for the WiFi model), and check the Troubleshooting/FAQ section.



### ***Q: The camera won't power up***

A: If the camera is in TEST mode and the blue light does not light up, please charge the camera and restart the camera. In TEST mode, the blue light of the camera is always on. Indicates that the camera can be turned on. The camera can detect motion only in ON mode.

### ***Q: Cannot connect to mobile phone***

A: Check, please:

1. Are the Bluetooth and WiFi functions of your mobile phone turned on?
2. The connection distance should be as close as possible (10 meters) without any obstruction.
3. Turn on the usage permissions of the APP in the settings
4. Please update the APP to the latest version
5. Try restarting your phone and camera
6. TEST/ON mode

If you still can't connect, please check the status (by the "customer service" menu option), and send the order number and your phone model (iPhone 15) to our support email for further assistance.

### ***Q: The photos at night are completely black or exposed.***

A: Please keep the battery fully charged, Connect the camera to the mobile phone, and take photos and videos manually. If there is a problem with the photo or video, adjust the position and see if there is any obstruction in front of the lens, or if there is a light shining directly on the camera, etc. After adjusting the position, the camera shooting screen can be seen through the mobile phone. It is normal, which means you can shoot normally.

## ***Q: Why does my camera keep clicking and how to fix it?***

A: The camera makes a constant clicking sound, and this behavior is caused by a component in the camera called the IR-CUT, which detects changes in light intensity to switch between color and black and white modes. However, the camera has a light intensity detection threshold, which may cause the camera to switch modes repeatedly when it is in the critical area of light and dark. You can check whether there is an object in front of the camera blocking the lens, or whether the environment the camera is in causes the camera to switch shooting modes repeatedly.

## **10. TECHNICAL SPECIFICATIONS**

<b>MAX Photo Resolution</b>	48MP
<b>MAX Video Resolution</b>	1080P@30fps
<b>File Format</b>	H.264/JPEG
<b>Lens</b>	f=6,F/NO=1.6,FOV=100°;Auto IR Filter
<b>External Memory</b>	Micro SD Card Up to 256GB
<b>Range of IR Flash</b>	65 Feet ( Below 77°F/25°C)
<b>PIR Sensor S</b>	High/Medium/Low
<b>Temperature Compensation</b>	Yes
<b>Detection Angle</b>	100°
<b>Triggering Time</b>	0.2~0.6s
<b>Shot Lag</b>	5 Seconds to 60 Minutes, Programmable
<b>Sequence</b>	1-3 , Programmable

<b>Video Length</b>	3-60 Seconds, Programmable
<b>Stamps</b>	On/Off ; Includes Serial No; Temperature and Moon Phase
<b>Target Recording Time</b>	00:00 to 23:59 , Programmable
<b>Built-in Microphone &amp; Speaker</b>	Yes
<b>Capture Mode</b>	Color Images / Videos during Daytime; B&W Images / Videos at Night
<b>PC Interface</b>	TYPE C USB 2.0
<b>Power Supply</b>	Built-in 2000MA battery; Also can use Solar Input (TypeC); Charge TypeC(5V)
<b>Waterproof Rating</b>	IP66
<b>Operating Temperature</b>	-20°C to 60°C (-4°F to 140°F)

## FCC Statement

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 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.

## RF Exposure Information

The device was evaluated to meet general RF exposure requirements. This equipment should be installed and used with a minimum distance of 0 mm between the radiator and your body.

