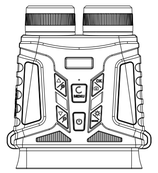
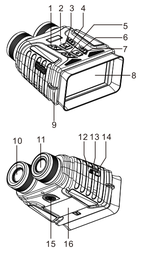
英语

NIGHT VISION GOGGLES
WiFi Version



INSTRUCTION MANUAL

Product Appearance

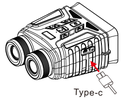


1.Previous Button
2.Working Indicator
3.Setup Menu / Return
4.OK button / Shutter
5.Next Button
6.IR Control / Mode
7.Power/WiFi
8.Screen
9.Lanyard Hole
10.IR Light
11.Lens
12.Charging Indicator
13. USB Port
14.TF Card Slot
15.Bracket Nut
16.Battery Compartment

Charging Operation

★ Uncover the silicone protective shell, connect the Type-C charging cable and the USB charging port to charge the night vision goggles.

Tips: Please use 5V-1A/5V-1.5A/5V- 2A adapter to charge the night vision goggles.



Insert memory card

★ Please choose Class 10 TF card as memory card (Support up to 32GB).

★ Please be sure to insert the TF card in the right direction (as shown below), then insert the TF card. Please do not insert the card forcibly. Before use, please format the TF card, which can enhance the battery life, shutter speed and TF card compatibility.

★ Lightly press the edge of TF card to pop up the TF card.

Basic operation

➢Power On/Off

★ Press and hold ⏻ for 3 seconds to turn on/off the night vision device.

➢Mode Selection & Setup Menu

★ There are 3 modes (photo mode, video mode and replay mode) and a setting menu for this night vision device.

★ Press and hold to switch between mode. Tap in photo and video mode to enter the setup Menu

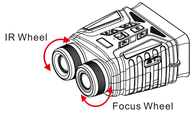
➢Photo/Videography

★ **CAUTION**

In photo and video modes, make adjustments to the night vision camera prior to taking photos and videos, especially after zoom in/out adjustments.

★ **Focus Wheel Adjustment**

Please look at the display and adjust the focus wheel manually to the left or right as per the actual viewing distance and until the displayed screen is showing clearly (as shown below).



★ **IR Wheel Adjustment**

Rotate the IR wheel manually to left or right to gather the IR light on the spot you want to see clearer. The part light gathering will be brighter and the other part will get dimmer.

★ **Enable infrared light night vision function**

If there is not enough light or when using at night, please short press to turn on the infrared light and switch the infrared light gear (7 gear levels: 0>1>2>3>4>5>6>7>0), then the image changes to black and white image. Depending on the actual situation to adjust the brightness, the dimmer the light, the higher the gear adjustment.

★ **Operation**

- : In photo mode, tap to take a picture; in video mode, tap to start recording, and then again tap to end recording.
- Press and hold for 3 seconds to switch the color effect of Luminous Green, Film Negative and Normal Color when both IR is on and off.

★ **Icon Meaning**

IR:1: Infrared light gear
: Voltage
20M: Photo resolution
04:57:00 : Remaining available recording time
: Card not inserted
: Card inserted
4K : Video resolution

➢Replay Mode

★ **Enter the mode**

Press and hold to switch modes until it switches to replay mode.

★ **Viewing photos and video recordings**

Tap / to preview the picture or video.

Video **Photo**

★ **Play/Stop Video Replay**

Tap to play/stop video playing.

★ **File deletion**

- Press / to select photo or video >
- Press to pop up the file deletion page >
- Deletion setup page: press / to select; press to confirm and press to return>

➢Setup Menu

★ **Access the Setup Menu**

In video and photo modes, tap to enter/exit the setup menu.

★ **About Setup Menu**

- Tap / to select Setup menu function options >
- Tap to enter function options >
- Tap / to select parameter >
- Tap to verify and quit; or tap to return to the Setup menu automatically

★ **Date/time setting**

Locate this setting option in the menu, tap to enter > Tap to switch year/month/day/hour/minute/second, tap / to enlarge or reduce the value, tap to verify and go back to the setting menu

➢APP

★ **(connect phone and night vision goggles)**

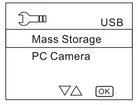
1. Download the APP called Sports Camera in Google Play or Apple Store or Scan QR code as below.

2.Press ⏻ to open WIFI, and WIFI information will display in several seconds like that WIFI SSID:******and WIFI password:******

3.After that, open the WIFI setting in the mobile and find WIFI name display on the screen of the night vision goggles. Put in the password （If no password is displayed, it means that you do not need to enter a password when connecting to wifi） and make the mobile connected. After this step you can open App to control the camera.

➢PC connection

★ Enable the night vision goggles (the night vision goggles require a memory card), use the USB cable to connect the computer and the night vision goggles,then the following interface will be displayed



★ Tap / to select from memory/camera, tap to confirm it.

★ Mass Storage： The computer recognizes the TF card and enables you to copy files to the computer.

★ PC Camera： The computer would recognize the camera as a computer available camera.

Caution

➢ Device power off

★ If the goggles fail to be enabled, please charge it for 30 minutes and try to restart again.

➢ Reset operation

★ If the device is stuck or does not react to operation because of misuse, it can be turned off by pressing the UP button and the Power button at the same time (double button quick reset operation).

➢ Disposal

★ In the interest of protecting the environment, do not throw your product into the household waste once you are finished with it, but rather take it to a specialty disposal facility. Find out about collection sites and their hours of operation from your local authority.

★ Defective or used batteries must be recycled pursuant to Directive 2006/66/EC and changes to it. Return batteries and/or the product via the

collecting sites provided. Packaging materials, such as plastic bags, must be kept away from children. Keep the packaging materials out of reach of children.

★ Environmental damage caused by improper disposal of batteries! Batteries may not be disposed of with household waste. They may contain toxic heavy metals and are subject to hazardous waste treatment. The chemical symbols of the heavy metals are as follows: Cd cadmium, Hg =mercury, Pb = lead. Dispose of used batteries at a municipal collection site.

➢ Poor picture quality

★ If using during the day, be sure the IR light is off (if IR is on, the screen will display in black and white, if IR is off, the screen will display in color).

★ If using at night or in dim light, be sure the IR is turned on.

★ Adjust the focus by moving the focus wheel gradually to ensure it is focused.

➢ Maintaining the device

★ Please discharge the power prior to the device cleaning. Use a dry cloth only to clean the exterior of the device. Please avoid using any cleaning solution to protect the device

from any possible damage. For cleaning the goggles/lenses, please use a very soft, lint-free cloth (e.g. microfiber cloth). For avoiding scratches on the lenses, just press gently with the cleaning cloth.

★ Please keep the device away from dust and moisture at all times. Keep it in a bag or store it in the box.

Specification parameters

Image Size	40M/20M/12M/10M/8M/5M/3M
Video Size	4K 3840X2160 1080HD 1440X1080 720P 1280X720
Language	English, Traditional Chinese, Simplified Chinese, Japanese, French, German, Korean, Italian, Portuguese, Russian ,spanish
Aperture	F 1.2 f=25mm
Lens	FOV=10°

Display screen	4.5-inch IPS high-definition screen
Storage	TF card, supports up to 32GB
Full black distance	200m-300m
Weak light distance	0.2m- infinity
Infrared light	5W, 850nm, 7-range IR adjustment
USB port	TYPE-C interface
Power	4000 mAh lithium battery
Dimension of the product	164*145*72.6mm
Weight of the product	386g

FCC Statement

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.

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.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.