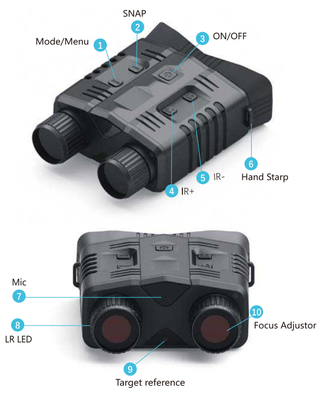
User Manual

Model :R1

1.**NOTE:**Please read the manual first before using.
2.Please mail us if having any problem about the night vision binoculars received at an

Product Overview

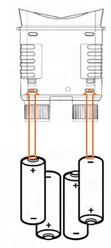


Specification

♦ Still Image Size: 52M(9600X5400); 48M(8064X4536) 34M(6752X3800); 12M(4032X2268) 8M(3264X1836)

- Video Size : 4K 3840X2160、2K 2560X1440、1080P 1920X1088
- Aperture: F 1.0 F=25 mm
- Lens Angle: FOV=10, diameter is 25 mm
- Display Screen: screen 3.2"TFT
- Digital Zoom: 10X
- Storage Media: Micro SD card, up to 512 GB
- Viewing Distance in all dark: 0.5M-8 00M
- Viewing Distance in weak light: 0.5M~infinity
- IR LED: 6W ,850nm
- USB Port: Type-C
- Power Source:6V, 8xAA
- Operating Temperature:-5 °C to +50 °C
- Storage Temperature:-5°C to +50 °C
- Dimension: 20*15.5*6 cm

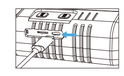
Power Supply



Method One:

- Please install batteries into the device before using.
- Open the battery cover on the back of device.
- Insert 8x 1.5 VAA batteries into the battery compartment. Make sure the
- Close the battery cover.

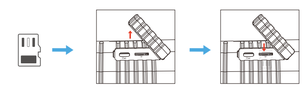
Method Two
(Recommended:Lasts longer & environmentally friendly):
♦Charge with the supplied USB to connect the power bank.



NOTE:

- Not support for rechargeable batteries.
- Please take AA batteries out if charging through USB cable.

Inserting Memory Card



- Please prepare a Micro SD card(up to 512GB) in advance.
- Open the card slot cover, you will see the card slot.
- Insert the Micro SD card into the slot. Make sure the direction is right. Never insert the card forcibly.
- Format the Micro SD card, this can improve the battery life and shutter speed.
- *To* remove the card from the memory card slot of the device, press the edge of the memory card in gently, the card will pop out. Then remove the card.

Basic operation

Turn on And Turn off
Keep pressing the power button for 3 seconds to turn on the device. Keep pressing the power button for 3 seconds again to turn off the device.

Changing The Modes
The night version has 3 different modes : photo mode, video mode and playback mode.

Long press the Mode button can change mode.

	Photo Mode	For taking still photos.
	Video Mode	For recording video.
	Playback Mode	For playing the recorded

Zoom in or out

Keep pressing the or button to zoom in or zoom out the image. The value of magnification level appears on the LCD screen.

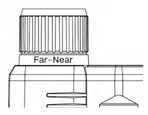
IR

In photo / video mode, if you have to view the darkness environment, please short press IR UP button to activate the IR LEDs, the image will change to black and white.

- Short press IR UP button to up the level.
- Short press IR Down button to down the level.

Notice:
IR level can up to 7 level when the battery power is full. If the battery voltage is not enough, the IR LEDs level will down automatically.
If the battery power is lower than 25%, IR LEDs can not be activated.

About the manual focus



under the left len .marked "far" and "near".

- If the observation to the right distance is far, please rotate the lens to right.
- If the distance is near, rotate the lens to the left left.

Notice: Users can repeatedly adjust the optimal focal length according to the actual observation distance.

Recording Video

1. Turn on the device,the default is video mode.
2. You will get clearer views with adjusting the focus wheel.

3. Zooming: Keep pressing or button to zoom in or zoom out the image. The value of magnification level appears on the LCD screen.
4. Start to record video.
- View your subject via the LCD screen.
- Press the Snap button to start to record.The record duration will be shown on the LCD screen.

5. Finish recording.
- Press the Shot button again to stop recording.

Notice: Automatically record the sound around when recording videos.You can playback by the computer .

Taking Photos

1. Turn on the device, keep pressing the Mode button to switch to photo mode.
2. You will get clearer views with adjusting the focus wheel.
3. Zooming: Keep pressing the or button to zoom in

or zoom out the image, the value of magnification level appears on the LCD screen.
4. Take a still photo.
- View your subject via the LCD screen.
- Press the Shot button to take a photo.

Playback

1.Turn on the device, keep pressing the Mode button to switch to playback mode.
2. Press Up / Down button to view photos and video files.
3. Playback the video.
Press the Snap button to start playing the video files.
Press the Snap button again to have a pause.
Press Mode button in playback mode.the screen will display the playback menu.

Playback Menu

Menu	Function
Delete	Delete the current one file in memory card. Options:[OK] / [Cancel].
Delete All	Delete all files in memory card. Options:[OK] / [Cancel].

WIFI MODE

App Introduction
This night vision binoculars use Roadcam App, allows you to turn WiFi broadcast from the camera so you can connect your phone with the device camera to access videos, photosand manage some camera settings.

DOWNLOAD & SETUP

1. Search for "Roadcam" on App Store, Google Play or by scanning the QR code below:

GET IT ON Google Play
Download on the App Store

2.Allow app permissions.
3. Turn on dash camera's Wi-Fi by pressing the Menu > system Settings > WiFi > On

SSIDKHX N003 and password 12345678 will appear on the camera screen.

4.Navigate to your smartphones WiFi settings and look for SSID KHX-N003 network and enter the password 12345678 to connect.
5.Open the App Roadcam, Click the "Camera" icon to connect the device to the App. When you see your cameras SSID it means you have connected successfully.

In the App Preview mode, press the cog or settings icon on the top right corner toenter if you want to make any changes with the device setup.
5. Tap on Video icon from the app home screen to access all recorded videos saved in the micro SD card. You can download, delete or even play videos from the App.

Settings in Photo and Video Mode

You can change the settings by pressing Mode button in photo or video mode.

Image Size	Set the photo Resolution :52M(9600X5400); 48M(8064X4536) 34M(6752X3800); 12M(4032X2268) 8M(3264X1836)
Resolution	Set the Video Resolution : 4K 3840x2160; 2K 2560X1440 ;1080P 1920X1088
Loop Recording	Off, 1 Minute, 3 Minutes, 5 Minutes
Backlight	Set the screen brightness: Options :l/2/3/4/5
WB	Auto/Daylight/Cloudy/Tungsten lamp/Fluorescent
EC	-2/-1/0/1/2
Audio	ON/OFF
Date Tag	ON/OFF
Date Time	Set the date and time of device: Year/month/date Time
Auto Off	If setting the screen into hibernation Mode, it will not turn off : Options :Off/1 minutes / 3 Minutes
Language	Set OSD (ON screen) Languages.

Format	Format your TF card.Format TF card will delete all files. Please copy the important files before confirm .Options: Yes /no
Reset	Restore the setup to factory default settings .Options: Yes /NO
Version	User Can see the firmware version information.

Download files to PC

There are two ways to download files from the device to a computer:

- By inserting the memory card into a card reader.
- By connecting the device to a computer through the supplied USB cable.

Troubleshooting

Device Power Off

- If the device fails to activate, check for

defective,missing or installed batteries improperly.
- If the device fails to activate, please turn on after charging with power bank through USB cable.
- Replace or install batteries correctly. Please make sure to use only Alkaline batteries.

Poor Image

- If you wear glasses, please keep them on while using the device.
- If at day, make sure the IR is off (if IR is on,screen is black and white or the screen is colored)
- If at night, make sure you have turned on the IR, press
IR Up(If IR is on, screen is black and white)
- Adjust the focus by slowing turning the Focu Wheel. Make sure it is focused.

Notes on Maintenance

- Before cleaning the device, disconnect it from

the power
supply(remove batteries).
- Only use a dry cloth to clean the exterior of the device.
- Remove the batteries from the device if it is not used for a longer time.

Package Listing

FCC Warning
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.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

N003-说明书_out size:100x140mm 4c(cmyk) 2023-03-29