LX2 TREKCAM
MULTI-USE CAMERA

User Manual

LOOKING

Disclaimer
1. The LX2 Trekcam is provided as is and the recording videos are only for reference; the final determination is subject to police investigation.
2. The company reserves the right to revise this manual at any time without prior notice. You may find the latest version from our website: https://www.lookingtaiwan.com/en/product-support/handbook-download.

Important Notices
1. Don't expose exposing this device to alcohol, oils, or other chemicals to prevent damage to the waterproof structure.
2. This device supports IP66 waterproof rating, but avoid direct contact with high-pressure water jets.
3. The product comes with different rubber mounts for front & rear recording. Please find the suitable rubber mount to secure the device tightly before riding.

Warranty Policy
1. The main unit is covered by a 1-year warranty.
2. Other accessories and consumables are covered by a 3-month warranty.
3. Issues caused by human error are not covered under warranty.
4. The warranty period starts from the date of purchase.

Charging Instructions
1. Before first use, please fully charge the device using the Type-C charging cable included in the package. (The blue recording indicator light will turn off when fully charged.)
2. Insert the Type-C end of the charging cable into the Type-C port on the side of the device (see Diagram 4), and connect the USB-A end to a compliant power adapter (5V 2A).

Precautions
1. Keep this product away from alcohol, grease, and other chemicals to avoid damaging the device structure.
2. The device is rated IP66 waterproof. However, avoid spraying it directly with high-pressure water.
3. When using a memory card for the first time, it must be formatted through the device to ensure the integrity of recorded video files.
4. It is recommended to format the memory card once a month to optimize storage performance.
5. Please use a memory card with a minimum writing speed of 30MB/s or higher.
6. All memory cards have a limited lifespan (based on read/write cycles). After prolonged use, performance may degrade, resulting in file reading/writing errors. If such issues occur, we recommend purchasing a new memory card.

Product Features
1. 2K high resolution + SONY starvis night vision sensor
2. HDR function ON/OFF to prevent overexposure
3. Adjustable EV settings via app menu
4. Six different LED light modes (Steady / Flash / Strobe):
   High light 100 lumens / Low light 60 lumens
5. Sound recording
6. Used as rearview mirror through Wi-Fi connectivity
7. G-sensor function to auto lock the critical files when the device detects a gravitational impact, the emergency lock will be triggered
8. Built in 3350mAh high-durability Li-Po battery, 4.7 hours of runtime
9. Portable type, with a full package of different mounts
10. Easy DIY installation to be installed anywhere

Product Specification

Chip	Taiwan Novatek
Lens	Sony Starvis Night Vision
IP Rating	IP66
Viewing Field	150°
Aperture	2.0
Resolution	QHD 2K 30FPS (HDR) FHD 1080P 60FPS FHD 1080P 30FPS (HDR)
HDR Function	Supported
Video Format	FMP4 (written by seconds)
Photo Format	JPG
Battery Capacity	3350mAh
Power Supply	Type-C 5V 2A
Wi-Fi	Yes
MIC Reception	Yes
G-sensor	Yes
Memory Card	Max. 128G (Writing speed 30MB/s or higher)
Size	L 32.5 * W30.5 * H100.5mm
Weight	115g

Recording Time

Camera Resolution	Lumens	LED Modes	Battery Duration
QHD 2K 30FPS (HDR)	High Light	Solid	4.2-4.7 hrs
		Flash / Strobe	5.7-6.2 hrs
	Low Light	Solid	5.2-5.7 hrs
		Flash / Strobe	6.2-6.7 hrs
	X	X	6.5-7 hrs
FHD 1080P 60FPS	High Light	Solid	4-4.5 hrs
		Flash / Strobe	5.5-6 hrs
	Low Light	Solid	5-5.5 hrs
		Flash / Strobe	6-6.5 hrs
	X	X	6-6.5 hrs
FHD 1080P 30FPS (HDR)	High Light	Solid	4.5-5 hrs
		Flash / Strobe	6-6.5 hrs
	Low Light	Solid	5.5-6 hrs
		Flash / Strobe	6.5-7 hrs
	X	X	7-7.5 hrs

Note: The above values are for reference only.
Actual usage time may vary depending on the riding environment.

Product Structure

LED Light Modes

LED Light Mode/Position

Long Press | Short Click

LED Light ON/OFF: High Solid ► High Flash ► High Strobe ► Low Solid ► Low Flash ► Low Strobe

- High light 100 lumens
- Low light 60 lumens

Note:
The recording camera and LED light functions can be operated separately by different key buttons

Check the video below to see how to control the buttons:

1 Power / Wi-Fi Button
- Long press: Power On/Off
- Short press (after power on): Enable Wi-Fi
  - Red blinking: Wi-Fi detectable
  - Solid red: Connected

Note: Wi-Fi is off by default and will auto-disable after 5 minutes if not connected

2 Recording Indicator Light
- Green blinking: Recording
- Green solid: Recording paused

Note: When low battery, red blinking while recording; red solid when paused (approx. 30 min remaining)

- Green blinking rapidly: Emergency File Locking

Note: When battery is low, the Red LED flashes rapidly. This function is off by default and must be enabled via the mobile app.

- Blue solid: Charging
- Blue off: Fully charged
- Alternating red/green: No memory card or card error

3 LED Light Mode
- Long press: Turn LED Light on/off
- Short press: Cycle through 6 modes
  - High brightness (100 lumens): Steady / Flashing / Strobe
  - Low brightness (60 lumens): Steady / Flashing / Strobe

Packages

Fixed Mounts

Others

Mounting Instructions (DIY Mount)

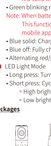
1. Mounting on Bicycle Seatpost:
   - Select the silicone pad (5) to (6) that fits your bike seatpost shape.
   - Close it around the Garmin base, then use either the (3) rubber or (4) Velcro strap to secure the base to the seatpost.
   - Once secured, attach the camera's rear base to the (1) Garmin mount.
2. Mounting on Handlebars / Strollers / E-Bikes (Round Tube):
   - Remove the Garmin base, unscrew and rotate the inner base 90° clockwise, then tighten.
   - Insert the (6) handlebar pad and close it around the Garmin base.
   - Secure with either the (3) rubber or (4) Velcro strap.
   - Attach the device to the (1) Garmin mount.
3. Mounting on Clothing or Backpack:
   - For outdoor use such as hiking or family outings, replace the Garmin base with the (2) clip mount.
   - Combine the (2) clip and (5) clip count, then attach to a backpack strap or chest vest.

Check the video to see how to mount the LX2 by using the rubber pads & straps :

Check the video to see how to mount the LX2 by using the clip :

Installation Reference

▶ Rear Velcro Mount



▶ Front Velcro Mount

▶ Body Clip

▶ Garmin Seat Rail Mount (Optional)

Wi-Fi APP

LOOKING CAM
Looking Cam
Install

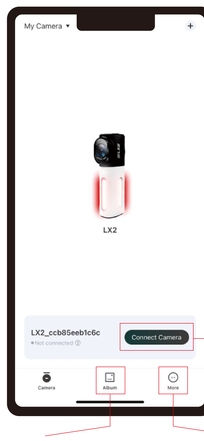
Please scan the QR code to download the App, or search LOOKING CAM on Google play / App Store.

▶ iOS APP ▶ Android APP

GET IT ON Google Play
Download on the App Store

1. Scan the QR code to download the LOOKING CAM App
2. Press the button to turn on the Wi-Fi function of the device
3. Enable Wi-Fi on your smartphone and select the correct Wi-Fi network name
   - Wi-Fi name: LX2_XXXXXX Password: 12345678
4. After the device is linked successfully, enter the App interface to begin using

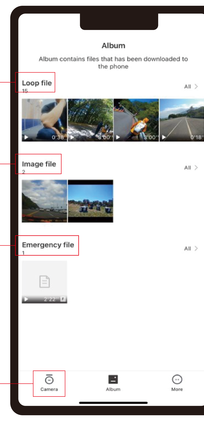
Check the below video to see how to use the LOOKING CAM App



Enter the camera main page

Downloaded videos are saved in the App album

Feedback & App System Setting

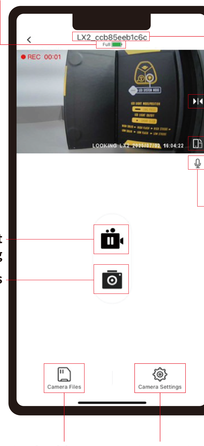


Downloaded Videos

Downloaded Photos

Downloaded Locked Videos

Back to Camera



Power Status

LX2 SSID

Mirror

Vertical / Horizontal Display

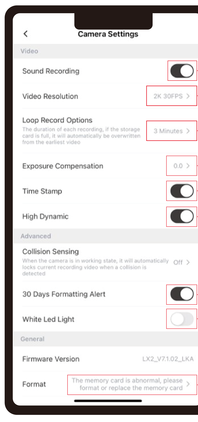
MIC ON/OFF

Stop / Start Recording

Take Photos

Memory Card Folder

Camera Setting



MIC ON / OFF

Different Resolution Options

OFF / 1min / 2min / 3min

EV Setting

ON / OFF

ON / OFF
(Enable for 2K 30fps & FHD 30fps video options)

ON / OFF

ON / OFF

To Format Memory Card

Problem Shooting

- Unable to record:
  - · Check if the memory card has sufficient space
  - · Check the loop recording is on or not
- Recording stops automatically:
  - · The video file size may be large. Please use a memory card that meets the required writing speed (30MB/s or higher)
- Fuzzy image:
  - · Check the camera lens and clean it
- The image is shaking:
  - · Find the suitable mounts to fix the camera tightly

Memory Card Usage Instructions

1. Please make sure the memory card is inserted in the correct direction.
2. Use only memory cards with writing speed of 30MB/s or higher, and format the memory card by using the LOOKING CAM App to avoid file system incompatibility that may prevent recording.
3. Operation Steps:
   Connect the camera' s Wi-Fi → Enter the App →
   Tap [Camera Settings] → Select [Format Memory Card]

If you need any further assistance, please email to sales@lookingtaiwan.com.
THANK YOU!

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