LK2313 Multifunctional Camera Product Manual

Thank you for choosing our latest sports camera-- the LK2313. This product is a multifunctional camera that integrates high-definition photography, video recording, audio recording, and Wi-Fi connectivity. It is primarily designed for cycling, outdoor sports, security, and other multifunctional scenarios, boasting an exquisite appearance. It enables you to share joyful moments with your family and friends.

I. Description of Appearance and Button Functions

1. Display Screen   2. Wi-Fi On/Off Button
3. Wi-Fi On/Off Button   4. Reset Switch
5. Scroll Down Button   6. Back Button
7. Microphone Port   8. Charging Indicator Light
9. TYPE-C Port   10. Bottom 1/4 Screw Hole
11. File Display Button   12. Scroll Up Button
13. Confirm Button   14. Menu Button
15. Power Button   16. Record and Save Button
17. Operation Indicator Light   18. Infrared Auxiliary Light
19. Main Camera   20. Infrared Auxiliary Light
21. Record and Save Button   22. Back 1/4 Screw Hole and Magnetic Back Clip
23. Speaker Port

1. Display Screen

Used to display the operational status of the product.

2. Wi-Fi On/Off Button

To activate Wi-Fi, download the Roadcam or DVRunning app from the application platform. While the device is powered on, press and hold the Wi-Fi button for 3 seconds. The screen will display the device's Wi-Fi name and password. A blue indicator light will illuminate near the top of the screen, indicating that Wi-Fi is enabled. Follow the app instructions to complete the connection.

3. Night Vision Switch

In normal operating mode, if shooting conditions are poor, and infrared light assistance is needed, briefly press the Night Vision switch. This activates the infrared auxiliary light, rendering the screen in black-and-white night vision mode.

4. Reset Switch

If the product freezes or malfunctions for any reason, use a pin or other object to press the reset switch several times to restore the product to its factory settings.

5. Scroll Down Button

After entering the main menu, use the scroll down button to navigate downwards through the menu options. Similarly, when in sub-menus, this button facilitates downward navigation through the options, opposite to the functionality of the scroll up button.

6. Back Button

In the main menu, a short press of the back button navigates back to the previous menu level. In photo mode, a short press of the back button accesses photo settings.

7. Microphone Port

Used for audio recording during video recording or audio recording modes.

8. Charging Indicator Light

When the product is charging, this indicator light remains red to indicate charging is in progress. The light goes off when the battery is fully charged.

9. TYPE-C Port

The TYPE-C port is used for charging when the battery is low or for connecting to a computer to access files. Note: When accessing files, the device must be connected to a computer to enter

USB mode.

10. Bottom 1/4 Screw Hole

This hole is a 1/4-inch threaded screw hole, allowing users to attach tripods or other extension devices for convenience.

11. File Display Button

Pressing this button once enters photo mode, enabling you to take pictures. Pressing it again displays the photos, videos, and recordings already captured by the device. Short presses allow you to select the desired folder, navigate through files using the scroll up and down buttons, and confirm selection with the OK button.

12. Page Up Button

After entering the main menu, use the Page Up button to navigate upwards through the menu options. Similarly, when in sub-menus, this button facilitates upward navigation through the options, opposite to the functionality of the Scroll Down button.

13. Confirm Button

Used to confirm selected menu options, as well as to confirm taking photos in photo mode.

14. Menu Button

Pressing the Menu (M) button briefly enters the menu interface, allowing you to adjust various parameters and settings of the device. Navigate through the menu options using the scroll up and down buttons, and confirm selections with the OK button.

15. Power Button

This button powers the device on or off. A short press turns the screen off, while a long press of 3 seconds powers the device on or off.

16. Record and Save Button

Pushing this button upwards activates video recording mode. A red light blinks once per second near the top left of the screen, indicating that the device is recording. Recorded files are saved by default to the TF card. Pushing the button downwards saves the current video file, with a steady red light near the top of the screen indicating that the device is in standby mode.

17. Operation Indicator Light

Different operational states of the product are indicated by various lights.

18/20. Infrared Auxiliary Light

Provides infrared assistance when lighting conditions are insufficient or during night vision mode.

19. Main Camera

The primary camera used for framing shots during photography or video recording.

21. Record and Save Button for Audio

With the device powered on, pushing the Record button upwards initiates automatic audio recording. Pushing it downwards saves the current audio recording file, which can be accessed by pressing the File Display button.

22. Back 1/4 Screw Hole and Magnetic Back Clip

Similar to the bottom screw hole, this is a standard 1/4-inch screw hole with an embedded strong magnet. It allows the device to be attached to other magnetic surfaces when needed.

23. Speaker Port

Used for playing back video or audio recordings captured by the device.

II. Product Overview

◆ Basic Specifications		
1.	Function Type	Multifunctional Camera
2.	Brand/Model	LK2313
3.	Color	Black/Silver
4.	Material/Process	PC+ABS Material with Matte Finish
5.	Application	Cycling Recording, Outdoor Sports, Law Enforcement Recording
6.	App	Roadcam or DVRunning
7.	Waterproof	IP65 Water-resistant for Daily Life
8.	Dimensions	105*41*23mm
9.	Weight	57g (Camera Only), 210g (Including Packaging)
◆ System Parameters		
1	Image Resolution	1080P
2	Lens Parameters	4G
3.	Resolution	1080P@30fps
4	Audio Compression	AAC
5	Video Compression	H.264
6	Infrared Lights	940
7	Video Format	MP4
8	Maximum Frame Rate	30fps
9	Wireless Connection	Built-in 2.4GHz WIFI, supports 802.11b/g/n, built-in antenna
10	Screen Size	1.47 inches
11.	Video Display	On-device preview, APP operation, wireless video output, supports real-time preview/playback on Android/iOS devices
12.	Microphone	Built-in high-sensitivity microphone
13.	Battery Capacity	600mAh
◆ Accessories		
1.	Cable	One TYPE-C Power Cable
2.	Magnetic Back Clip	Built-in High-Strength Magnet
3.	User Manual	Neutral Instruction Manual
◆ Electrical Parameters		
1.	Voltage Range	+5V, 1.5A Input
2.	Screen-On Operating Current	≤160mA
3.	Wi-Fi Connected Current	≤200mA
4	Screen-Off Operating Current	≤100mA
5	Standby Current	5mA @ DC+5V
6	Operating Environment	-20°C to +60°C

7	Storage Temperature	-20℃ to +60℃

III. Precautions

1. Before using this device, please ensure that the TF card is correctly installed. (If not installed or installed incorrectly, the device cannot take photos, record videos, or audio.)

Note: If the TF card cannot be recognized by the device, please make sure the TF card is intact and then format it using the device.

2. Do not drop this product from a height or subject it to strong impacts.

3. If the screen surface needs cleaning, please use a clean, soft cloth slightly dampened with alcohol to gently wipe away dirt.

4. Avoid operating in damp, dusty, extremely cold, or hot environments. The normal operating temperature is -10°C to 60°C, and do not place it in areas with strong electromagnetic radiation.

5. It is recommended not to use this product in the rain, and do not immerse the device completely in liquid for an extended period to avoid damaging the internal circuits.

IV. Warranty

The warranty period for this product: One year.

1. Warranty is applicable for non-human-induced damage.

The following situations are not covered by the warranty:

(1) Damage caused by human actions, including physical appearance damage and circuit damage;

(2) Repairs or installations conducted by third-party companies;

(3) Unauthorized disassembly of the product by the user.

2. If you encounter any issues while using our equipment, you can contact our online customer service on the company website or call the customer service hotline. For specific contact information, please get in touch with the dealer.

V. 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 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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator&your body.