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## LK2316 Multi-function Camera Product Manual

Thank you for choosing our latest sports camera. This product is a multi-function camera with high-definition photo taking, video recording, recording, WIFI connection and other functions. It is mainly used for cycling, outdoor sports, security and other multi-function scenes, and it has a delicate appearance. It allows you to share happy moments with your family and friends!

### 1.Appearance and button function description



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1. Camera Lens 2. Display screen
  3. Power button and power 4. Record and return button
  5. Menu button 6. OK confirmation button and WIFI shortcut button
  7. 1/4 screw interface 8. Microphone
  9. TF card slot 10. Working indicator light
  11. TYPE-C interface 12. Up button and zoom in button
  13. Down button and zoom out button 14. Built-in speaker
  15. Reset hole

### **1. Camera Lens**

Main camera, mainly used for taking pictures or recording videos

### **2 Display screen**

Used to display the working status of the product

### **3. Power button**

The power button of the machine is used to shut down or turn off the screen. Press it once to turn off the screen. Press it for 3 seconds to shut down or turn on the power.

### **4. Recording and return button**

Slide up this button to activate the recording mode. The screen will display the recording status, showing a camera icon and a blinking red dot at the top of the screen. Simultaneously, the green status indicator above the TYPE-C port blinks once per second, indicating active recording. All files are saved to the TF card by default.

### **. WIFI switch**

Download APPs such as Roadcam or DVRRunning on the application platform. Press and hold the WIFI button for 3 seconds when the machine is turned on. The WIFI name and password of the machine will appear on the screen, and a blue indicator light will light up on the right side of the light hole just above the screen, indicating that WIFI has been turned on. Follow the prompts of the APP to complete the connection and you can use it.

### **5.Menukey**

Short press M key to enter the menu key, which is used to set various parameters and performance indicators of the machine. Use the up and down keys to select the menu, and press OK key to confirm the current selection.

Long press M key to enter the gallery mode, use the up and down keys to select the video or photo that has been taken, and press OK key to play and browse

### **6. OK confirmation key and WiFi shortcut key**

This button is used to confirm the selected menu and confirm the photo function in the photo state

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When in standby mode, long press the OK button to turn on the local WIFI, the WIFI logo will appear in the upper right corner of the screen, and the local WIFI name will appear on the screen: minidv-2316-00xx, PWD:12345678. After scanning the QR code on the screen and downloading it, enter the local name and password to connect to the local WIFI to remotely view videos and pictures

#### **7.1/4 screw interface**

This hole is marked with a 1/4 British screw hole, which is convenient for users to connect to a tripod or other extension equipment.

#### **8. Microphone**

When the machine is turned on, it is used to save the recording file when recording video.

#### **9. TF card slot**

The machine's TF card slot is used to insert a TF card to save files. When inserting and exiting, please note that the card's gold finger is facing the screen direction, and the gold finger is inserted upward. This machine supports up to 256G TF card

#### **10. Working indicator**

When the product is in different working states, there will be different indicator lights. When recording, the green light flashes once every second, the red light flashes when fully charged, and the green light is always on when fully charged

#### **11. TYPE-C interface**

This interface is used to charge the machine with a data cable in standby mode or to connect to a computer with a data cable to read files. When connecting to a computer, you need to press the screen prompt to put the machine into file mode

#### **12. Up key**

After entering the main menu, press the up key to select the menu upward. The operation method for entering the secondary menu is the same. Select the menu upward, which is the opposite of the down key function.

In the video standby interface, long press the up key to digitally zoom in, up to 40X, and the corresponding digital prompt will appear on the screen

#### **13. Down key**

After entering the main menu, press the down key to select the menu downward. The operation method for entering the secondary menu is the same. Select the menu downward, which is the opposite of the up key function.

In the video standby interface, long press the key to digitally zoom out until 1X, and the corresponding digital prompt will appear on the screen

#### **14 Speaker**

Used for product video playback or recording and sound playback

#### **15. Reset switch**

When the product freezes or cannot be used normally due to other reasons, use a pin or other object to poke the reset hole once or twice to restore the product to factory status

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## II. Product Overview

◆ Basic Parameters		
1.	Function Type	Handheld Multi-function Camera
2.	Brand Model	LK2316
3.	Appearance Color	Black/Iron Gray
4.	Material/Craftsmanship	PC+ABS material+appearance dumb oil
5.	Applicable Type	Cycling records, outdoor sports, law enforcement records
6.	APP Application	APP <b>viipulse</b> Roadcam <b>or</b> DVRRunning
7.	water proof	IP65 living waterproof
8.	Appearance size	135*35*34mm
9.	weight	57G bare metal with packaging 210G
◆ System parameters		
1	Image resolution	3M/5M/8M/ 10M/ 12M/16M/ 20M/ 24M/30M/ 44M/48M/ 56M/ 64M
2	processor	2K
3	Lens parameters	4653+4G lens
4	Video resolution	Maximum 2560*1944@30fps
5	Audio compression	AAC
6	Video compression	H.264
7	Video format	MOV
8	Maximum number of frames	30fps
9	Wireless connection	Built-in 2.4GHz WIFI, supports 802.11b/g/n, built-in antenna
10	Screen size	1.47
11	Video display	Preview of the machine, APP operation, wireless video output, support real-time preview/playback of Android/IOS system devices;
12	microphone	Built-in high-sensitive microphone pickup
13	Battery capacity	1800 mA
◆ Accessories		
1.	Wires	One TYPE-C power cable

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2	Instructions	Neutral instructions
<b>◆ Electrical parameters</b>		
1.	Voltage range	+5V-1.5A input
2.	Screen on working current	≤160mA
3.	WIFI connected current	≤200mA
4	Screen off working current	≤100mA
5	Standby current	5mA @ DC+5V
6	Working environment	-20°C~+50°C
7	Storage temperature	-20°C~+50°C

### III. Precautions

1. Ensure TF card is properly installed before use (device cannot function without card)
2. Avoid dropping or subjecting to strong impacts
3. Clean screen with alcohol-dampened soft cloth
4. Avoid moisture, dust, extreme temperatures (operating range: -10°C-60°C), and strong electromagnetic fields
5. Not recommended for use in rain. Never submerge in liquid

### IV. Warranty

Warranty period for this product: One year

- 1、Warranty is available for non-human damage.

Warranty is not available for the following situations:

- (1) Human damage, including appearance damage and circuit damage;
- (2) Repair or installation by a third-party company
- (3) The user disassembles this product without authorization

- 2、If you encounter any problems while using our equipment, you can log in to the company's official website to contact the online customer service or call the customer service hotline.

Please contact the dealer for specific contact information.

FCC Warning:

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.

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 complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.