LK2316 Handheld 4K Ultra HD Gimbal Camera with WiFi Streaming

Appearance and button function description

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

Camera Lens

Main camera, mainly used for taking pictures or recording videos.

Display screen

Used to display the working status of the product.

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.

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 DVRunning 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.

Menu key

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 the 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.

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.
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.

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.

Microphone

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

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 256GB TF cards.

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.

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.

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.

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.

Speaker

Used for product video playback or recording and sound playback.

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.

Product Overview

Basic parameters:
- Function Type - Handheld Multi-function Camera
- Brand Model - LK2316
- Appearance Color - Black/Iron Gray
- Material/Craftsmanship - PC+ABS material + appearance dumb oil
- Applicable Type - Cycling records, outdoor sports, law enforcement records
- APP Application - APP viipulse Roadcam or DVRunning
- Waterproof - IP65 living waterproof
- Appearance size - 135x35x34mm
- Weight - 57G bare metal with packaging 210G

System parameters:
- Image resolution - 3M/5M/8M/ 10M/ 12M/16M/ 20M/ 24M/30M/ 44M/48M/ 56M/ 64M
- Processor - 2K
- Lens parameters - 4653+4G lens
- Video resolution - Maximum 2560x1944@30fps
- Audio compression - AAC
- Video compression - H.264
- Video format - MOV
- Maximum number of frames - 30fps
- Wireless connection - Built-in 2.4GHz WIFI, supports 802.11b/g/n, built-in antenna
- Screen size - 1.47"
- Video display - Preview of the machine, APP operation, wireless video output, support real-time preview/playback of Android/IOS system devices;
- Microphone - Built-in high-sensitive microphone pickup
- Battery capacity - 1800mA

Accessories:
- Wires - One TYPE-C power cable
- Instructions - Neutral instructions

Electrical parameters:
- Voltage range - +5V-1.5A input
- Screen on working current - ≤160mA
- WIFI connected current - ≤200mA
- Screen off working current - ≤100mA
- Standby current - 5mA @ DC+5V
- Working environment - -20℃～+50℃
- Storage temperature - -20℃～+50℃

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℃-60℃), and strong electromagnetic fields.
5. Not recommended for use in rain. Never submerge in liquid.