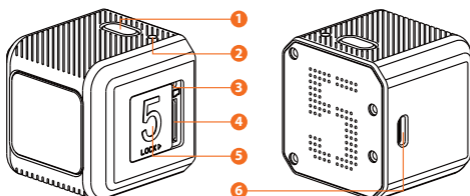


# RunCam 5

## User Manual

### ■ Instruction Diagram



- 1 Shutter Button
- 2 Camera Status Light (LED)
- 3 Reset Button
- 4 SD Card Slot
- 5 SD Card Locking Door
- 6 Micro USB Port

### Charging

Micro USB port supports DC 5-15V power supply. A DC 5V 1~2A charger is recommended. The **Red LED** will turn on during charging and turn off when charging is complete. It takes about 2 hours to get fully charged.

### Low Battery Warnings

When powered on, if the charge is less than 25%, the **Blue LED** will continue to flash for 3 seconds.

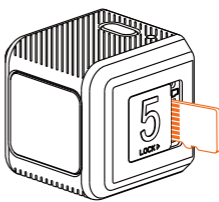
### ■ Basic Camera Operation

|                           |   |
|---------------------------|---|
| <b>Powering On/Off</b>    | • Long press the Shutter button with <b>Green LED</b> on, the camera is under standby mode.   |
| <b>Mode Switch</b>        | • Double-click the Shutter button to cycle through the recording mode ( <b>Green LED</b> ), setting mode ( <b>Blue LED</b> )  |
| <b>Recording On/Off</b>   | • In the recording mode, click the Shutter button to start recording, the green light flashes; click the Shutter button again, the recording stops, the green light stops flashing. |
| <b>Parameter Settings</b> | • Set in the RunCam App   |
| <b>Forced Shutdown</b>    | • Simultaneously press the Shutter button and Reset button.   |
| <b>Formatting</b>         | • In standby mode. Triple-click the Reset button, with a long beep and <b>Green LED</b> blinks three times.   |
| <b>Reset</b>              | • In standby mode. Long press the Reset button, with three beeps and <b>Blue LED</b> blinks three times.  |

### ■ microSD Card

Insert the microSD card as indicated by the icon next to the card slot. Use brand name memory cards (sold separately) that meet these requirements:

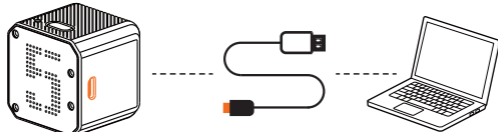
- microSD, microSDHC, or microSDXC
- **U3 recommended** (2.7K50/1080P120 requires U3 or above; other resolutions require U1 or above)
- Capacity up to 128GB



**NOTICE:** Use carefully when handling memory cards. Avoid liquids, dust, and debris. As a precaution, power off the camera before inserting or removing the card. Check manufacturer guidelines regarding use in acceptable temperature ranges.

**Abnormal SD Card Status:** If the blue light continues to flash quickly after powering on, it indicates that the SD card is not inserted, or full or cannot be recognized.

### ■ Connection to Computer



After turning on the camera, connect it to the computer via USB cable, then it will be recognized as a removable disc.

**NOTICE:** If the camera can not be recognized by the computer after connecting, please make sure that a microSD card is well inserted. If the information on microSD card can not be read normally, please try with another micro USB cable or USB port on the computer.

### ■ Firmware Upgrade

To ensure that the camera performs optimally, please use the latest firmware. Update method here: <https://runcam.com/download/runcam5>.

### ■ Video Bitrate and Codec

| Resolution   | Video Quality |        |        | Codec |
|--------------|---------------|--------|--------|-------|
|              | High          | Medium | Low    |       |
| 4K@30fps     | 60Mbps        | 50Mbps | 40Mbps | H.264 |
| 2.7K@50fps   | 60Mbps        | 50Mbps | 40Mbps |       |
| 1440P@60fps  | 40Mbps        | 30Mbps | 20Mbps |       |
| 1080P@120fps | 60Mbps        | 50Mbps | 40Mbps |       |
| 1080P@60fps  | 30Mbps        | 22Mbps | 18Mbps |       |

### ■ Parameter

|                         |  |
|-------------------------|--|
| Image Sensor            | SONY IMX 377 (12MP)  |
| Video Resolution        | 4K@30fps/2.7K@50fps/1080P@120fps/1080P@60fps/1440P@60fps   |
| Field of View (FOV)     | 145°   |
| Video File Format       | MP4  |
| TV-OUT                  | Support  |
| Communication Interface | Micro USB  |
| microSD Card supported  | Up to 128G.<br>U3 recommended (2.7K50/1080P120 requires U3 or above; other solutions require U1 or above)<br><b>Please make sure that the file format of the SD card is FAT32, otherwise, it will easily cause errors.</b> |
| WiFi                    | Nonsupport   |
| USB Power Input         | DC 5-15V   |
| Battery Capacity        | 900mAh   |
| Power Consumption       | Max 620mA @5V  |
| Dimension               | 38*38*36mm   |
| Net Weight              | 56g (with battery)   |

### ■ Technical Support

Please visit: <https://support.runcam.com>