RunCam Thumb
Camera manual

THUMB

Please read this manual carefully before use and keep it in a safe place
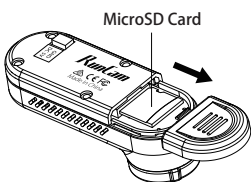
Function indication

1 ⭕	Lens cover
2 ▭	Standard installation direction
3 ⊕	Button (power/shutter button)
4 ⊕	Indicator light(Red/Green)
5 ▭	MicroUSB
6 ▥	1.25mm 2P
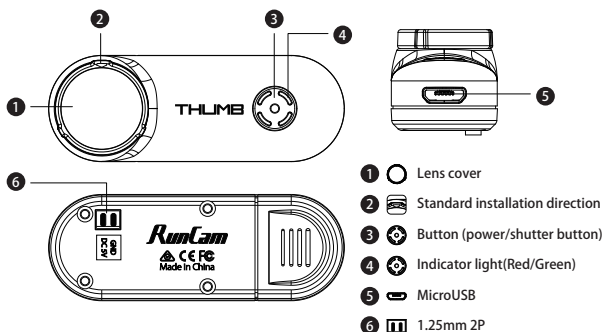
Micro SD Card
Support up to 128G, high-speed cards (above Class10) are recommended

MicroSD Card
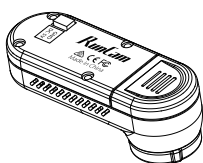
Step 1   Step 2

Camera connection operation

Step 1: Camera power connection

SpeedyBee f7 mini pro flight controller

Step 2: Camera operation

Connect to the power supply to turn on directly → Boot into recording standby mode (red LED is solid on) → Short press the power/shutter button to start video recording(red LED flashed slowly) Short press again to stop video recording (red LED is solid)
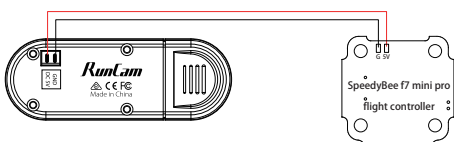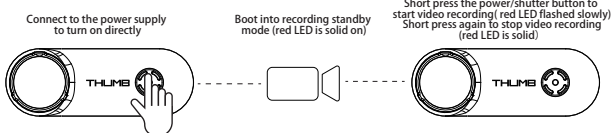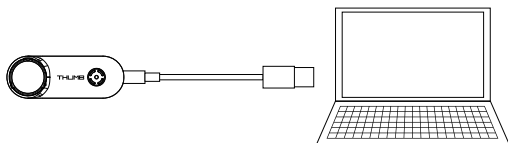
Note: Boot without SD card or SD card error, the red LED will flash quickly, please try to format the SD card or change another one and power the camera on again.

Connect to the computer
After turning on Thumb, connect it to the computer with a USB cable and it will be recognized as a removable disk.

Note: If it cannot be recognized after connecting to the computer, please confirm that there is a microSD card inserted in the Runcam Thumb; if the files in the microSD card cannot be read normally, please replace the USB cable or the computer USB interface and try again.

Firmware upgrade

Firmware upgrade status (green light flashes slowly, the upgrade soon if the green light flashes quickly, the camera is shut dow completed)

Please make sure that the USB power supply or terminal power su before upgrading.

Manually copy the firmware file (Thumb.bin) to the root directo microSD card. For specific steps,
please refer to: https://runcam.com/download/Thumb.

If you want your Runcam Thumb to get the latest features and pe make sure that the camera software you are using is the latest

Gyroscope Data Generated Function

Create a csvopen.txt file manually to the root directory of the camera's microSD card. It will take effect only after the camera is restarted. At this time, the camera will keep 1080p50fps video and gyroscope data at the same time in the SD card.

Technical Support
Please visit: https://support.runcam.com/hc/en-us

Parameters Table

Product Name	Runcam Thumb
Resolution	1080P@60FPS/1080P 50 （CSV）
Video Format	MP4
Gyro	Built-in
Communication Interface	Micro USB
Support Micro SD Card Capacity	128G Max
USB Power Input/Terminal Power Supply	5.0V
Power Consumption	280ma@5V
Net Weight	9.8g