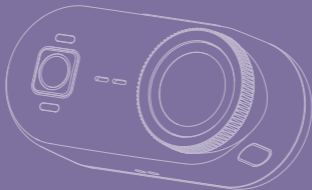


USER MANUAL

apexcam K80



Before recording, you should first read the following:

- Security Measures
- Preparations
- Operating Instructions

How can you contact us?

Please scan the official WhatsApp code, our customer service will reply to you with in 24 hours!



Connect to your mobile phone via Viipulse

Search for Viipulse in the App Store or scan the QR code to download Viipulse and install it.

Scanning here



iPhone & Mac
Higher than iOS11.0 &
macOS11.0



Android 4x Quad-Core devices
Higher than Android 7.0

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Security Measures

Before using the equipment, please make sure you are familiar with its safety measures. If you see any malfunctioning equipment, please contact customer service: supports@apexcam.com



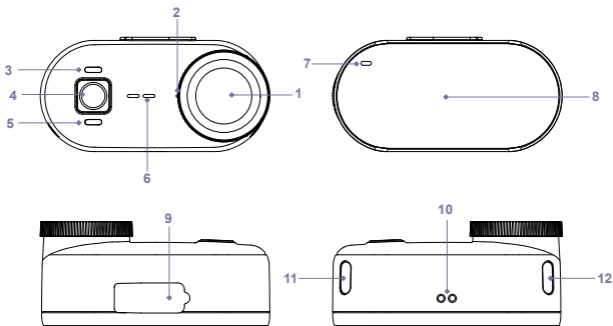
Warning: Follow the instructions below to protect against fire, high heat, chemical leakage and electric shock.

- Only use the supplied battery, charger and accessories. This camera contains high-precision electronic circuitry. Do not attempt to disassemble the camera yourself. Failure to do so will void the warranty.
- Do not short-circuit, disassemble or modify the battery. Do not expose the battery to heat. Do not expose the battery to fire or water. Do not subject the battery to strong physical shocks.
- If overheating, smoke or soot is generated while charging the battery, disconnect the battery charger from the power supply immediately to stop charging. Failure to do so may result in fire or electric shock.
- Remove the battery immediately if there is any leakage of fluid, change in colour or shape, or smoke. Avoid contact of leaking battery fluid with eyes, skin, and clothing. Contact with battery fluid may cause blindness or skin problems.
- Store the equipment in a cool, dry and dust-free place. Do not use the equipment in an environment other than -10 to 40°C. Otherwise, the equipment may be deformed and the insulation may be damaged, resulting in a fire or electric shock hazard.
- It is normal for the device to get hot when recording 4k video. It gets hotter when using the device in very hot places. The selfie stick is recommended for people with very sensitive skin.

- Keep the device out of reach of children and infants. Straps or cables may pose a choking, shock, or injury hazard to children. Swallowing camera parts or accessories may also pose a choking or injury hazard to children or infants.
- If this product is to be used by children, an adult will need to fully explain its use. Children should be supervised when using this product. Improper use may result in electric shock or injury.
- Do not store the camera near equipment that generates strong magnetic fields such as magnets or motors. Also, do not store the camera near equipment that emits strong radio waves such as large antennas. Strong magnetic fields can cause the camera to malfunction or destroy image data.
- It is recommended to clean the unit after use. Periodically remove dust from around the lens and screen with a dry cloth.
- By using this product, you acknowledge that you have read, understood and accepted the general terms and conditions of this policy and all instructions.

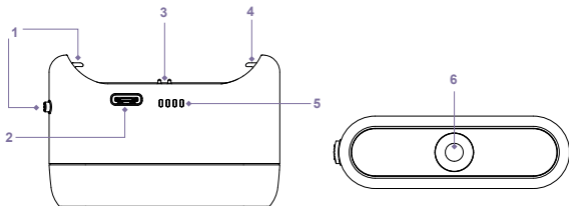
Basic design

Camera



- 1 Lens
- 2 Microphone
- 3 Blue indicator light (WIFI)
- 4 Control button
- 5 Green indicator light (recording light)
- 6 Loudspeaker
- 7 Red indicator light (charging light)
- 8 Magnetic backplate
- 9 Type-C waterproof plug
- 10 Magnetic charging connector (for charging case only)
- 11 Mounting port 1
- 12 Mounting port 2

Action Pod



- ① Release Button+Activity Latch
- ② USB-C charge port
- ③ Magnetic Charging Point (for camera)
- ④ Fixed buckle
- ⑤ Battery/charging indicator light
- ⑥ 1/4 Mounting Point

Camera Quick Guide

Power on

Operating steps:

In the power-off status, press and hold the power button 2 seconds

Indicator light status:

Green & blue light on and flashing 3times, then solid green

Prompt sound:

Emit a boot-up sound

■ Power off

Operating steps:

In the power-on status, press and hold the power button 2 seconds

Indicator light status:

Flashing green and blue three times, then off

Prompt sound:

Emit a Shutdown sound

■ Start recording video

Operating steps:

In the standby/hibernate status, press once the power button

Indicator light status:

Flashing green

Prompt sound:

Emit a beep

■ Stop recording video

Operating steps:

Press once during recording

Indicator light status:

Solid green

Prompt sound:

Emit three rapid beeps

■ Turn on Wi-Fi

Operating steps:

In standby status, double press the power button

(no app connection, wifi will automatically turn off after 3 minutes)

Indicator light status:

After the blue light flashes for 6 seconds, both the green and blue lights remain steady

Prompt sound:

No beep sound

■ Turn off Wi-Fi

Operating steps:

Double Press again

Indicator light status:

Blue light off, solid green

Prompt sound:

No beep sound

■ Charging via camera's type-c port

Indicator light status:

Solid red(turn off when fully charged)

Prompt sound:

No beep sound

■ Hibernate

Operating steps:

No operation for 1 minute in standby status

Indicator light status:

All light off

■ Insufficient storage

Indicator light status:

Flashing green and blue five times, then off

Prompt sound:

Emit a alarm sound

■ low battery

Indicator light status:

Flashing red rapidl

Prompt sound:

emit low battery warning sound 3 times every 20 seconds

■ Data Transmission

Operating steps:

Remove the camera from the charging dock,

Power on the camera.

Connect the camera to your computer using the data cable.

Open "My Computer" to display the K80 folder. Download the files.;

(Note: After connecting to the Viipulse app, you can also download files directly on your phone.)

Indicator light status:

solid green

Essential accessories

Magnet pendant



1. Adjust the length of the lanyard by turning the knob on the magnet pendant;
2. Wear the magnet pendant inside your clothes with the camera image facing forward;
3. Adjust the magnet pendant to the appropriate shooting height as needed;
4. Attach the camera to the magnet pendant over your clothes.

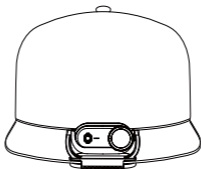
⚠ Note:

1. Do not use magnet pendant with thick clothes; it could weaken the magnetic hold and causing the camera to fall off.
2. It is not recommended to use it during high-intensity activities, otherwise there is a risk of the camera falling off during jumps or sudden movements.
3. The Magnet Pendant contain magnets. Keep these away from pacemakers and other device for safety.

⚠ Safety Warning

The Magnet Pendant have lanyard, the lanyard may cause entanglement around the neck of children, posing a fatal risk of suffocation! Children should use them under adult supervision to avoid strangulation or suffocation. Please keep the product out of reach of children and store it promptly when not in use!

Magnet Easy Clip



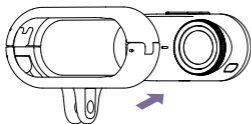
1. mount the camera to the Magnet Easy Clip in the correct direction; (the back of the camera and the clip are on the same side, as shown below)
2. Widen the Magnet Easy Clip and clip it onto the brim of a baseball cap or pet collar
3. Adjust the angle of the Magnet Easy Clip as need.

*Note: The correct installation orientation for the camera is with the charging port facing upward.

! **Note:**

1. When opening the Magnet Easy Clip, be careful not to hurt your fingers or damage the Magnet Easy Clip.
2. It is not recommended to use it during high-intensity activities, otherwise there is a risk of the camera falling off during jumps or sudden movements.
3. The Magnet Easy Clip contains magnets. Keep it away from pacemakers and other devices to avoid interference.

Rear clip



- Align the rear clip with the camera

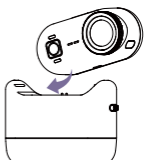


- Gently push the camera into the rear clip

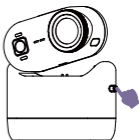
Beginning

Install the camera onto the action pod

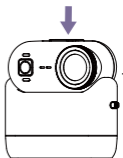
1 Insert Mounting Port 2 (near the camera button) into the Fixed Buckle of the action pod at approximately 20 degrees, ensuring that the magnetic contacts on the camera and action pod are aligned. (Refer to Step 1)



2 Press the Release Button of the action pod to make the Activity Latch of the action pod pop open, and slowly place the other end of the camera flat on the action pod

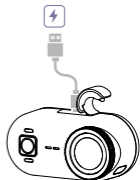


3 Release the Release Button and gently press the camera from the top to ensure that the action pod's Activity Latch is securely fastened to the Mounting Port 1 near the camera lens



Charging

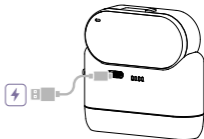
- 1 Connect the camera to USB power supply (5V/1-2A commended) with type-C cable in box. While charging, the indicator light on the back of camera will be solid red. Once the red indicator light turns off, the camera is fully charged



- 2 When the action pod is turned on, the camera can be mounted directly on it for charging. The green indicator on the action pod will flash, while the indicator on the camera's magnetic backplate will remain red



- 3 With the camera mounted on the action pod, connecting the data cable directly to the module will charge both simultaneously. If the cable is connected only to the camera, only the camera will be charged



Note:

1. The camera will turn on automatically when the data cable is connected.
2. The camera will automatically turn off when the data cable is disconnected while it is connected;
3. Connect to the action pod in standby mode, the camera will automatically shut down after 5 minutes, but it can still be charged.

Camera operation

Powering on +off



Power on

Long press the camera button for 2 seconds: The blue and green lights flash alternately three times, then the green light stays on. When the camera emit a boot up sound, your camera is on

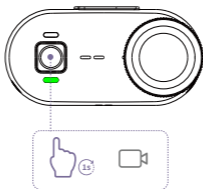


■ Power off

Long press the camera button for 2 seconds: The blue and green lights flash alternately three times, then off. When the camera emit a shutdown sound, your camera is off.

⚠ Note:

1. To extend battery life, if there is no operation within 1 minute after turning on the camera, it will enter into hibernate mode instead of being turned off. Please press and hold for 2 seconds to turn off the camera.
2. When the camera is in hibernate mode, connected to the action pod or external power supply, the camera will enter standby mode and automatically turn off after 5 minutes.
3. If the data cable is disconnected while the camera is connected, it will automatically turn off.



■ To start recording

With the camera turned on, press and hold the power button for one second. Recording will begin when you hear a single beep from the camera, during which the green indicator light will flash

■ To stop recording

When recording is active, press and hold the power button for one second. Recording will stop when you hear three quick beeps from the camera, at which point the green indicator light will remain steadily lit

Turn on/off WIFI



■ Turn on Wi-Fi

With the device powered on, double-click the function button. Wait 6 seconds after the blue indicator light starts flashing; once the blue and green indicator lights remain steady, Wi-Fi is turned on

■ Deactivate Wi-Fi

Ensure that the camera's Wi-Fi is active. Double-click the power button. When the blue indicator light turns off, the camera's Wi-Fi is deactivated

⚠ Note:

When the camera Wi-Fi is turned on and there is no APP connection within 3 minutes, the camera will automatically turn off Wi-Fi

Connect to the application

Download and install the application

Way 1:

Download the Viipulse App to your phone from Google Play or Apple App Store.



Way 2:

Scan the QR code below to download the Viipulse App or to your phone.

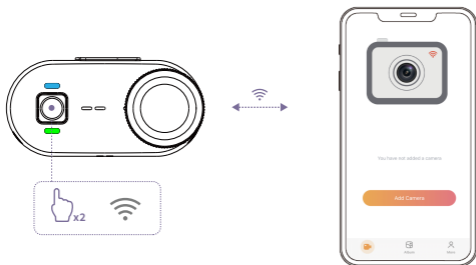


Viipulse App Settings

Function	Parameter	Function Description
Sound Recording	On / Off	Recording the video with/without sound
Loop Recording	On / Off	Record continuously and files recorded earlier will be overwritten, save only the last fixed-length segment
Video Resolution	4K30/2.7K30	The resolution of recorded video
File Duration	15mins/10mins/5mins /3mins/1mins	Video segment length

Function	Parameter	Function Description
Time Watermark	On / Off	Add time stamp to the videos you record
Flip	On / Off	After flipping the camera 180 degrees, keep the image level unchanged
Display	16:9/9:16	The aspect ratio of the screen
Automatic Shutdown	15 mins/5 mins/3 mins	Set the time for automatic shutdown
Anti-Shaking	On / Off	Helps produce steadier video
Alert Sound	On/Off	Camera alert sound can be turned on or off as desired
WiFi Name	K80_XXXX (random sequence number)	/
WiFi Password	12345678	/
Firmware Version	/	Current software version of the camera
Format SD Card	Cancel / Comfirm	Reformatting erases all of your content
Factory Reset	Cancel / Comfirm	Resets all settings to their default values,Files recorded can not deleted

Connect the camera to the application



- 1 Turn on Camera's Wi-Fi
- 2 Turn on Wi-Fi Setting of your phone, connect to the Wi-Fi SSID named "Action Cam_xxxx (Random serial number)"
- 3 Enter the password: "12345678"
- 4 Launch the app "Viipulse" on your phone.

Camera maintenance

1. This camera is splash, water, and dust resistant and was tested under controlled laboratory conditions with a rating of IP68 under IEC standard 60529 (maximum depth of 33ft (10M) up to 30 minutes). Splash, water, and dust resistance are not permanent conditions and resistance might decrease as a result of normal wear.
2. Make sure to check whether the waterproof silicone plug on TYPE-C Port is clean before using underwater. Otherwise it will affect the camera's waterproof ability, and a single hair or sand will cause leakage.
3. Keep it safe from falling and dropping. Falling and drop will cause damage to the watertight seal on the camera body.
4. The microphone and speaker's hole on the camera has built-in waterproof material. Do not keep the device in a waterproof state for extended periods, as this may cause it to malfunction. DO NOT remove the waterproof material or poke the holes. Otherwise, the camera will no longer be waterproof.
5. Due to the presence of a large amount of microorganisms and salts in seawater, it is important to clean the camera with clean water after use to prevent seawater microorganisms from adhering to the camera surface or metal parts for a long time, which can cause the camera to decay, rust, etc., and cause the camera's waterproof function to fail.
6. Dry the camera with a soft cloth and place it in a ventilated area to dry naturally after using underwater. Do not use a hair dryer on the camera; it may affect the microphone and speaker and damage the internal waterproofing ability.

7. Avoid operating camera for extended periods (>1 hour) outside the recommended temperature range (0°F to 104°F/0°C to 40°C) or in humid environments. For example, environments such as saunas, hot springs, etc

8. Do not store the camera in high-temperature or high-humidity environments, and avoid storing it with items such as perfume and cosmetics to avoid contact corrosion.

Camera Usage Precautions

1. Do not expose the product directly to temperatures exceeding 40°C (104°F).
2. Safeguard the lens and screen after use.
3. Keep it away from potential drops or falls.
4. Keep it away from strong magnetic interference sources, such as electrical appliances, to avoid strong radio frequency waves that may damage the product and affect audio/video quality.
5. If the device overheats or emits unusual smoke, immediately unplug it from the power outlet to prevent potential fire hazards.
6. Keep children away during charging.
7. Store the device in a cool, dry, and dust-free location.
8. Do not modify the camera in any way. Disassembling the camera will void the warranty.

Camera and Action Pod Specifications

■ Camera specification

Input: 5V 1A-2A

Video Resolution: 4K

Gyroscope: 6-axis gyroscope

Wi-Fi: Embedded WIFI module

Speaker: 0.5W

Memory: Internal EMMC Memory

Working Temperature: 0°F to104°F/0°C to 40°C

Charging Temperature: 0°F to104°F/0°C to 40°C

Waterproof Degree: IP68

Battery Capacity: 480mAh

Size: 58.6mm*28.6mm*26.7mm

Weight: 43g

■ Action Pod specification

Input: 5V 2A

Working Temperature: 0°F-104°F / 0°C-40°C

Charging Temperature: 0°F-104°F / 0°C-40°C

Battery Capacity: 1300mAh

Waterproof Degree:Non Waterproof

Size: 69mm*40mm*21.5mm

Weight: 50g



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Scan QR code
Add Apexcam official
customer service