

Apexcam K80

Apexcam K80 4K Mini Action Camera User Manual

1. INTRODUCTION

The Apexcam K80 is a compact 4K mini action camera designed for capturing first-person perspective (POV) video and 20MP photos. Its lightweight and thumb-sized design, combined with built-in Electronic Image Stabilization (EIS) and Wi-Fi connectivity, make it suitable for various activities, including vlogging, sports, and underwater recording up to 10 meters.

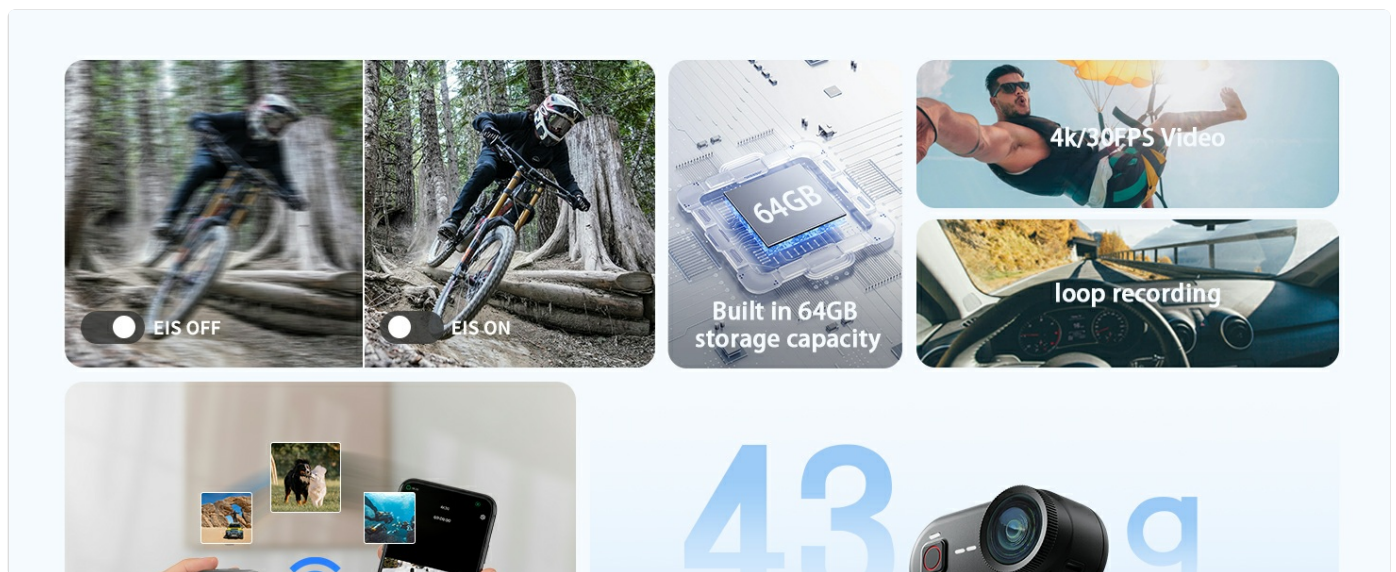


Image: The Apexcam K80 camera, demonstrating its small size and 4K video recording capability.

2. PRODUCT OVERVIEW

2.1 Key Features

- **4K Video Recording:** Captures high-resolution video footage.
- **20MP Photo Resolution:** For clear still images.
- **6-Axis Electronic Image Stabilization (EIS):** Ensures stable and smooth video recording.
- **Built-in 64GB Memory:** Provides ample storage without the need for an external memory card.

- **Wi-Fi Connectivity:** Allows connection to the Viipulse app for live viewing and sharing.
- **10M Waterproof:** Operates underwater up to 10 meters without an additional protective case (Action Pod is not waterproof).
- **Compact & Lightweight:** Weighs only 43 grams, making it highly portable.
- **Extended Battery Life:** Up to 120 minutes (camera only) and 350 minutes (with Action Pod).
- **Versatile Mounting Options:** Includes magnetic mounts, clips, and accessories for various scenarios.

2.2 Package Contents

The Apexcam K80 package includes the following items:

- Apexcam K80 Mini Action Camera
- Action Pod (Expansion Module)
- Magnetic Lanyard
- 360° Magnetic Clip
- Rear Clip
- Data Cable
- Bicycle Mount Components
- Motorcycle Mount Components

Bicycle and Helmet Accessories

K80 comes with a bicycle and helmet accessories. Install it on bicycles and helmets to obtain a true rider's perspective. The wide-angle lens can capture the entire road ahead, making it perfect for motorcycle video recording or documenting your cycling journey



Image: An assortment of accessories provided with the Apexcam K80, illustrating its versatile mounting options.

3. SETUP

3.1 Charging the Camera and Action Pod

Before first use, fully charge the camera and the Action Pod. Connect the provided data cable to the camera's charging port and a USB power source. For extended recording, attach the camera to the Action Pod and charge both simultaneously. The Action Pod has a 1300mAh capacity, significantly extending the camera's operating time.

- Camera only: Up to 120 minutes recording time.
- Camera with Action Pod: Up to 350 minutes recording time.

Compact low-power body camera

Longer battery life for outdoor

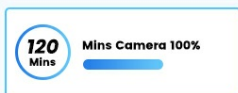


Image: The Apexcam K80 camera combined with its Action Pod, highlighting the extended battery duration.

3.2 Powering On/Off

Refer to the camera's physical buttons for power control. Typically, a long press on the power button will turn the device on or off.

3.3 Connecting to Viipulse App (Wi-Fi)

To connect your Apexcam K80 to a smartphone or tablet:

1. Download the Viipulse application from your device's app store.
2. Turn on the Wi-Fi function on your Apexcam K80 (refer to the camera's menu or button functions).
3. On your smartphone or tablet, go to Wi-Fi settings and connect to the network broadcasted by the camera.
4. Open the Viipulse app. You can now view live footage, adjust settings, and transfer files.

WiFi and APP

Connect to the Viipulse app via WiFi to preview your shots, adjust settings, or immediately download pictures and adapters to your phone. You can share your wonderful moments anytime

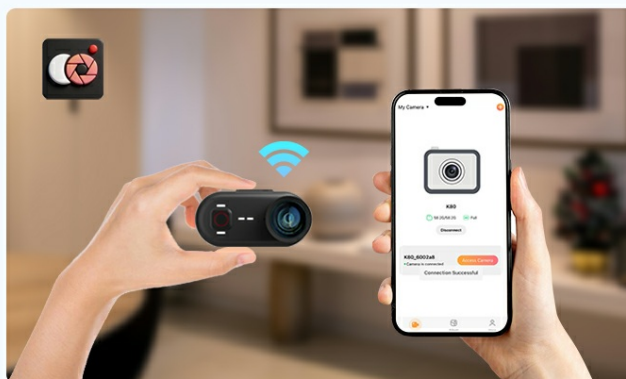


Image: The Apexcam K80 camera wirelessly connected to a mobile device, displaying the live view within the Viipulse application.

4. OPERATING INSTRUCTIONS

4.1 Recording Video and Taking Photos

The camera supports 4K video recording and 20MP still photography. Use the mode button to switch between video and

photo modes, and the shutter button to start/stop recording or capture a photo.

4.2 Electronic Image Stabilization (EIS)

The 6-axis EIS feature helps to reduce blur and shake in your footage, providing smoother video, especially during movement. Ensure EIS is enabled in the camera settings for optimal results.

Strong Stability Decent Quality

Built-in 6-axis anti-shake gyroscope ensures your shots always smooth and wonderful

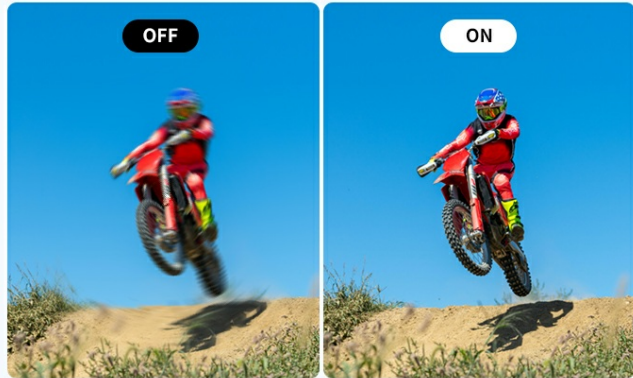


Image: A visual comparison demonstrating the effectiveness of 6-axis EIS technology in stabilizing video footage during active use.

4.3 Waterproof Use

The Apexcam K80 camera body is waterproof up to 10 meters (33 feet) without the need for an external case. This allows for direct use in water activities. **Important: The Action Pod (expansion module) is NOT waterproof and should not be submerged.**

Bare Waterproof Camera

Apexcam K80 (out of the Action Pod) down to 33ft (10m) without worry



Image: A diver in clear water, showcasing the camera's ability to function underwater up to 10 meters without additional housing.

4.4 Using Accessories and Mounting Options

The K80 comes with various accessories for flexible mounting:

- **Magnetic Lanyard:** Wear the camera around your neck for hands-free POV recording.
- **360° Magnetic Clip & Rear Clip:** Attach the camera to hats, clothing, or other surfaces.
- **Bicycle & Motorcycle Mounts:** Secure the camera to handlebars or helmets for action shots.

Magnetic Design, Back Clip Design, Mount Anywhere!

360° Rotating easy clip, Side magnetic attraction and magnetic pendant design



Image: Demonstrations of the camera's magnetic and clip mounting options, allowing for versatile placement.

Hands Free Mini Camera

with its 360° Rotating easy clip, magnetic pendant design, Back Clip and Battery Expansion pod, you can get creative and film angle, there is no situation camera can't handle



Image: Multiple examples of the Apexcam K80 being used hands-free in different environments, highlighting its POV recording capability.

4.5 Switching Aspect Ratios

The camera supports quick switching between horizontal (16:9) and vertical (9:16) aspect ratios. This feature allows you to adapt your recording format to different platforms or preferences without interrupting your activity.

Easy Switch in seconds

Quickly change from horizontal to vertical aspect ratio in seconds. You'll never miss a shot because you're busy changing settings

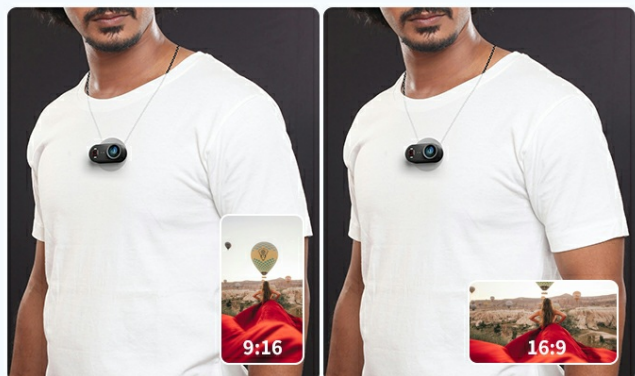


Image: A visual representation of the camera's ability to switch between horizontal and vertical video aspect ratios.

4.6 Loop Recording

The Apexcam K80 supports loop recording, which continuously records video. When the memory is full, the camera overwrites the oldest files. This feature is useful for dashcam functionality or continuous monitoring.

5. MAINTENANCE

5.1 Cleaning

- Use a soft, lint-free cloth to clean the camera lens and body.
- For stubborn dirt, slightly dampen the cloth with water. Avoid harsh chemicals.
- Ensure the camera is dry before charging or using it in water.

5.2 Storage

- Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for extended periods, ensure the battery is partially charged (around 50%) to prolong its lifespan.

6. TROUBLESHOOTING

If you encounter issues with your Apexcam K80, consider the following common solutions:

- **Camera Not Turning On:** Ensure the battery is charged. Connect to a power source and try again.
- **Wi-Fi Connectivity Issues:** Verify that Wi-Fi is enabled on the camera and your mobile device. Ensure you are connecting to the correct camera network. Restart both devices if necessary.
- **Poor Video/Photo Quality:** Check that the lens is clean. Ensure sufficient lighting. Verify that EIS is enabled for smoother video.
- **Short Battery Life:** Ensure the camera and Action Pod are fully charged. Note that extreme temperatures can affect battery performance.
- **Date and Time Incorrect:** Connect to the Viipulse App to synchronize the date and time settings.

7. SPECIFICATIONS

Feature	Specification
Model Name	Apexcam K80
Video Resolution	4K
Photo Resolution	20MP
Image Stabilization	6-Axis Electronic Image Stabilization (EIS)
Internal Storage	64GB
Water Resistance	10 meters (camera body only)
Connectivity	Wi-Fi

Feature	Specification
Weight	43 Grams
Battery Life (Camera Only)	Approx. 120 minutes
Battery Life (with Action Pod)	Approx. 350 minutes
Maximum Aperture	2.4 f
Compatible Devices	Smartphone, Tablet
Manufacturer	DLK Electronic Limited
Country of Origin	China

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Apexcam K80 comes with a warranty that covers replacement within one year from the date of purchase. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For further assistance, technical support, or warranty inquiries, please refer to the contact information provided with your product packaging or visit the official Apexcam website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question