

CAMWORLD AC27

CAMWORLD 4K Mini Body Camera AC27 User Manual

Model: AC27

1. INTRODUCTION

Thank you for choosing the CAMWORLD 4K Mini Body Camera AC27. This compact and versatile camera is designed to capture high-quality video and photos in various scenarios, from daily vlogging to sports and security. Featuring 4K Ultra HD video, a 1.47-inch display, Wi-Fi app control, and multiple mounting options, it offers a seamless recording experience. This manual provides essential information for setting up, operating, and maintaining your camera.



The CAMWORLD 4K Mini Body Camera AC27.

2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- Thumb Camera (Main Unit) x 1
- 64GB Micro SD Card x 1
- USB Data Cable (Type-C) x 1
- Magnetic Pendant x 1
- Closed Magnetic Case x 1
- Closed Case with Clip x 1
- Closed Cap Clip x 1
- Open Case with Screw Hole x 1
- Open Case with Action Camera Interface x 1



All included accessories for the CAMWORLD AC27 camera.

3. SETUP

3.1. Charging the Camera

Before first use, fully charge the camera using the provided USB-C cable. Connect the cable to the camera's Type-C port and a USB power adapter (not included). The charging indicator will show the charging status.

3.2. Inserting the Micro SD Card

The camera comes with a 64GB Micro SD card. Locate the TF Card Slot on the side of the camera. Gently insert the Micro SD card with the gold contacts facing the front of the camera until it clicks into place. To remove, push the card in again until it springs out.

3.3. Powering On/Off

To power on the camera, long press the Power Button. The 1.47-inch display will light up. To power off, long press the Power Button again until the display turns off.

3.4. Connecting to Wi-Fi and App (Viipulse)

The CAMWORLD AC27 camera can be controlled remotely via the Viipulse app on your smartphone.

1. **Download the App:** Scan the QR code in the instruction manual or visit <http://www.weiyoyipai.com/app/viipulse/index.html> to download the Viipulse APP.
2. **Turn on Camera Wi-Fi:** Long press the Wi-Fi button on the side of the camera to activate its Wi-Fi. The display will show the Wi-Fi SSID (e.g., AC27_4EA149) and password (e.g., 12345678).
3. **Connect Phone to Camera Wi-Fi:** On your smartphone, go to Wi-Fi settings, find the camera's SSID, and enter the password to connect.
4. **Open Viipulse App:** Launch the Viipulse app. Select "Add Camera" on the app's homepage. Ensure all necessary permissions (Location, Photos, Local Network, Cellular Data) are granted to the app.
5. **Access Camera:** Once connected, you can access the camera's live view, control recording, and manage files directly from the app.

Video demonstrating the Wi-Fi connection and app operation for the CAMWORLD AC27 camera.

4. OPERATING THE CAMERA

4.1. One-Button Recording

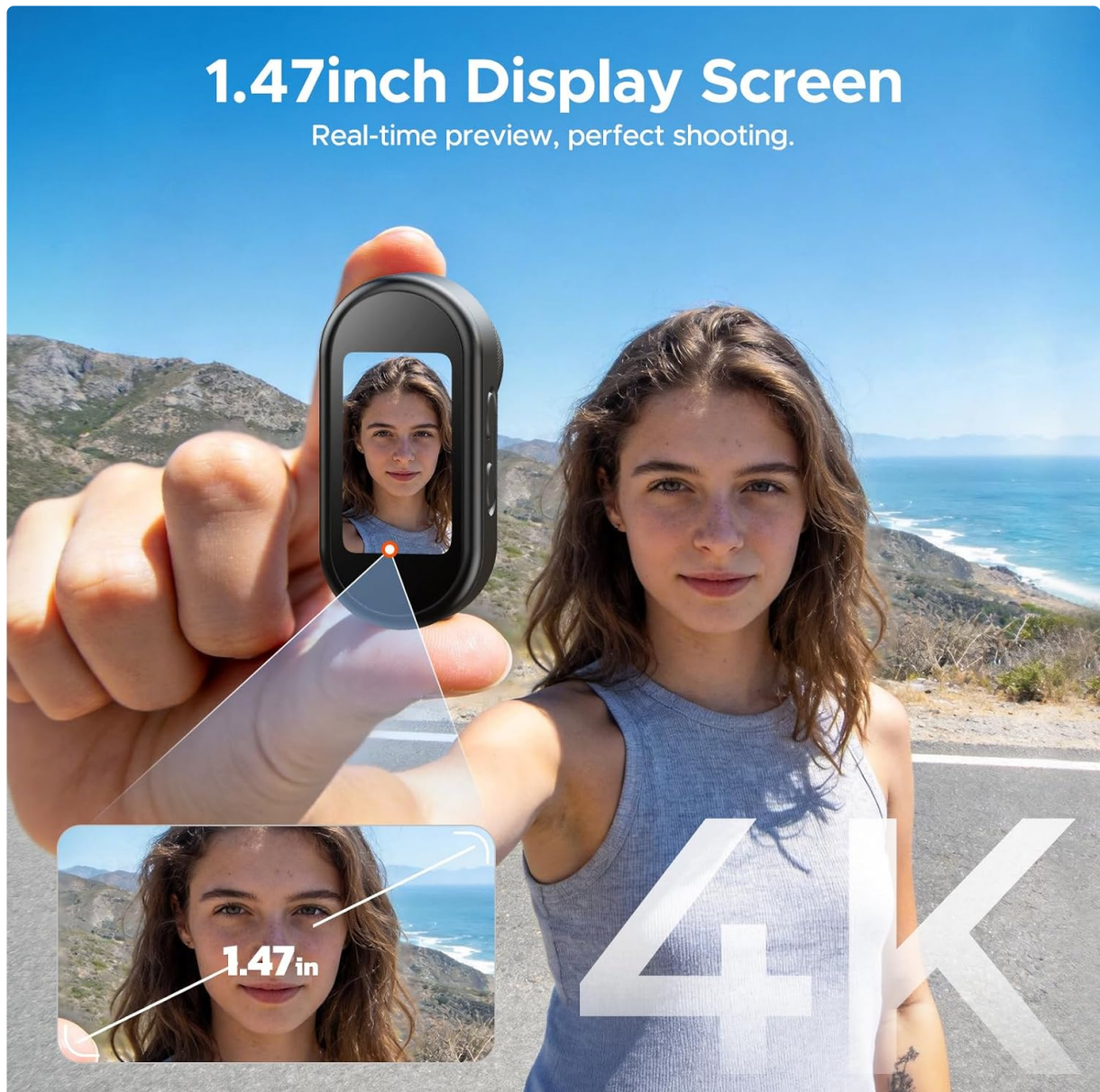
The camera features a simple one-click recording function. Press the Power Button once to start recording video. Press it again to stop recording. This allows for quick capture of moments.

4.2. Mode Switching (Video/Photo)

Use the 'M' (Mode) button on the side of the camera to switch between video recording mode and photo capture mode. The current mode will be displayed on the 1.47-inch screen.

4.3. Real-time Preview and Playback

The 1.47-inch built-in display allows you to frame your shots and preview footage in real-time. You can also replay and delete photos or videos directly on the camera, ensuring you capture desired content without blind recording.



The 1.47-inch display provides real-time preview for precise framing.

4.4. Aspect Ratio Switching (16:9 / 9:16)

Easily switch between 16:9 (landscape) and 9:16 (portrait) aspect ratios directly in the camera settings or via the app. This feature is ideal for optimizing content for different platforms, such as wide-format vlogs or vertical short-form videos, without post-editing cropping.

Supports both portrait and landscape shooting, breaking shooting boundaries. 9:16



16:9 ←

Switching between 16:9 and 9:16 aspect ratios for versatile content creation.

4.5. Magnetic Mounting and Accessories

The camera features a powerful magnetic back for hands-free mounting on metal surfaces. Utilize the included accessories like the magnetic pendant, closed magnetic case, clip case, and cap clip for flexible attachment options, making it suitable for use as a chest camera or wearable sports camera.

Strong Magnetic Adsorption, Freeing Up Your Hands



Magnetic mounting allows for hands-free recording.

4.6. Advanced Recording Features

- **Loop Recording:** The camera can continuously record, overwriting the oldest files when the memory card is full.
- **Time-Lapse:** Capture stunning time-lapse videos by setting intervals for photo capture.

150° Wide Angle & First-Person Record

Free your hands and capture every moment from your perspective.



The camera supports advanced recording modes like Loop Recording and Time-Lapse.

4.7. File Transfer and Management

- **Wi-Fi Transfer:** Use the Viipulse app to wirelessly transfer photos and videos to your smartphone.
- **OTG Function:** Connect the camera directly to your phone using the included Type-C cable and select USB flash drive mode to transfer files.
- **PC Connection:** Connect the camera to a computer via the USB-C cable to access files as a removable disk.
- **SD Card Reader:** Remove the Micro SD card and insert it into a card reader to transfer files to a computer.



Utilizing the OTG function for direct file transfer to your smartphone.

Video showcasing the features and usage of the CAMWORLD Mini Body Camera with audio and video recording.

5. MAINTENANCE

5.1. Cleaning

- Use a soft, lint-free cloth to clean the camera lens and display.
- Avoid using harsh chemicals or abrasive materials that could scratch the surfaces.
- Ensure the Type-C port and TF card slot covers are properly closed to prevent dust and moisture ingress.

5.2. Storage

- Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- When not in use for extended periods, ensure the battery is partially charged (around 50%) to prolong its lifespan.

5.3. Battery Care

- Charge the camera regularly, even if not in frequent use, to maintain battery health.
- Avoid fully discharging the battery frequently.

6. TROUBLESHOOTING

6.1. Camera Not Turning On

- Ensure the battery is charged. Connect to a power source and try again.
- Perform a reset: Use a small pin to press the Reset Button located near the TF Card Slot.

6.2. Wi-Fi Connection Issues

- Verify the camera's Wi-Fi is enabled (long press Wi-Fi button).
- Check that the Wi-Fi SSID and password entered on your phone match the camera's display.
- Ensure the Viipulse app has all necessary permissions on your smartphone.
- Restart both the camera and your smartphone, then try connecting again.

6.3. Recording Problems

- Check if the Micro SD card is inserted correctly and has sufficient free space.
- Ensure the Micro SD card is formatted correctly (FAT32 or exFAT).
- If the camera gets hot during prolonged recording, it may temporarily stop to prevent overheating. Allow it to cool down.

6.4. Poor Image/Video Quality

- Ensure the lens is clean and free from smudges or dust.
- Check lighting conditions. Optimal results are achieved in well-lit environments.
- Verify the resolution settings in the camera or app are set to 4K for the highest quality.

7. SPECIFICATIONS

Feature	Detail
Brand	CAMWORLD
Model Number	AC27
Video Capture Resolution	4K
Effective Still Resolution	12 MP
Screen Size	1.47 Inches
Connectivity Technology	Wi-Fi
Lens Type	Wide Angle (150°)
Flash Memory Type	Micro SD (64GB included)
Video Capture Format	MP4
Supported Audio Format	MP4
Supported Image Format	JPEG
Image Aspect Ratio	16:9, 9:16
Water Resistance Level	Not Water Resistant

Feature	Detail
Item Dimensions (D x W x H)	1.06"D x 1.37"W x 2.36"H
Weight	Approx. 44g
Battery Life	Approx. 150 minutes (Wi-Fi off)

8. WARRANTY & SUPPORT

The CAMWORLD 4K Mini Body Camera AC27 comes with a 2-year warranty. For technical support, warranty claims, or any inquiries, please contact CAMWORLD customer service through the retailer's platform or visit the official CAMWORLD website for contact information.

Please retain your proof of purchase for warranty purposes.