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> [CAMWORLD](#) /

> CAMWORLD AC11 4K Camcorder User Manual

## CAMWORLD AC11

# CAMWORLD AC11 4K Camcorder User Manual

Model: AC11

## INTRODUCTION

Thank you for purchasing the CAMWORLD AC11 4K Camcorder. This manual provides detailed instructions for the proper setup, operation, and maintenance of your new device. Please read this manual thoroughly before using the camcorder to ensure optimal performance and to prevent damage.

The CAMWORLD AC11 is a versatile 4K video camera designed for capturing high-quality video and photos. It features 4K/30FPS video resolution, 48MP image resolution, a 3.0-inch IPS touchscreen, 16x digital zoom, IR night vision, Wi-Fi connectivity, and various other functions to enhance your recording experience.

## WHAT'S IN THE BOX

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

- CAMWORLD AC11 4K Camcorder
- External Microphone
- Lens Hood
- Remote Control
- USB Cable
- HDMI Cable
- 2 x Lithium-ion Batteries
- User Manual
- Hand Stabilizer (Collapsible Handle)
- Mini Tripod



Image: The CAMWORLD AC11 4K Camcorder displayed with its various accessories, including the external microphone, lens hood, remote control, collapsible handle, and mini tripod, highlighting the comprehensive kit.

## SETUP

### 1. Battery Installation and Charging

1. Open the battery compartment cover on the bottom of the camcorder.
2. Insert the Lithium-ion battery, ensuring correct polarity.
3. Close the battery compartment cover.
4. Connect the camcorder to a power source using the provided USB cable for charging. The indicator light will show charging status.
5. The camcorder supports recording while charging, allowing for extended use.

### 2. Memory Card Insertion

This camcorder requires an SD card (not included) for storing recordings. Ensure the card is formatted before first use.

1. Locate the SD card slot on the side of the camcorder.

2. Insert the SD card with the metal contacts facing the front of the camcorder until it clicks into place.
3. To remove, gently push the card until it springs out.

### 3. Attaching Accessories

- **External Microphone:** Attach the external microphone to the hot shoe mount on top of the camcorder and connect its cable to the microphone input port. This enhances audio quality by effectively eliminating noise.
- **Lens Hood:** Screw the lens hood onto the front of the camcorder lens. The lens hood helps block unwanted light, reduces glare, and protects the lens, improving image contrast and color.
- **Hand Stabilizer/Tripod:** Attach the collapsible hand stabilizer or mini tripod to the 1/4-inch screw thread at the bottom of the camcorder for stable shooting. The hand stabilizer features an ergonomic design for comfortable holding and supports 360° rotation.



Image: The CAMWORLD AC11 4K Camcorder with the stereo external microphone attached and the wireless remote control shown in the foreground, illustrating accessory integration.

## OPERATING INSTRUCTIONS

### 1. Powering On/Off

Press and hold the power button located on the side of the camcorder to turn it on or off.

## 2. Basic Recording (Video/Photo)

- **Video Recording:** In video mode, press the Record button to start recording. Press it again to stop. The camcorder supports 4K/30FPS video resolution.
- **Photo Capture:** Switch to photo mode. Press the Shutter button to take a picture. The camcorder captures 48MP images.
- **Pause Function:** During video recording, you can use the pause function to temporarily stop and resume recording without creating a new file.

## 3. Using the 3.0-inch IPS Touchscreen

The camcorder features a 3.0-inch IPS touchscreen that is rotatable by 270 degrees. Use the touchscreen to navigate menus, change settings, and review your footage. The screen is responsive and provides a clear display.

## 4. Zoom Function

The camcorder offers 16x digital zoom. Use the zoom controls (usually a rocker switch) to zoom in or out on your subject. Note that digital zoom may reduce image quality at higher magnifications.



Image: A visual representation of the camcorder's 16x digital zoom, showing progressive magnification, alongside a

comparison of standard lighting versus IR night vision for low-light conditions.

## 5. IR Night Vision

Activate the IR night vision mode to record in low-light or completely dark environments. The camcorder uses infrared technology to capture clear black and white footage when visible light is insufficient.

## 6. Wi-Fi Function and App Connection

The camcorder has built-in Wi-Fi for wireless connectivity with your smartphone or tablet.

1. Scan the QR code provided in the manual (or on the camcorder) to download the compatible iOS/Android application.
2. Enable Wi-Fi on your camcorder and your mobile device.
3. Connect your mobile device to the camcorder's Wi-Fi network.
4. Use the app to remotely control the camcorder, view live footage, and transfer files.



Image: The CAMWORLD AC11 4K Camcorder with its screen displaying a family, while a smartphone shows the camera's Wi-Fi connection interface, illustrating the wireless control feature.

## 7. Webcam Function

The CAMWORLD AC11 can be used as a webcam for live streaming or video calls.

1. Connect the camcorder to your computer using the provided USB cable.
2. Select "PC CAM" mode on the camcorder when prompted.
3. Your computer will recognize the camcorder as a webcam, allowing you to use it with video conferencing software like YouTube, Facebook, or Skype.

## 8. HDMI Output

Connect the camcorder to a TV or monitor using the provided HDMI cable to view your recordings on a larger screen.

1. Connect one end of the HDMI cable to the camcorder's HDMI output port.
2. Connect the other end to an HDMI input port on your TV or monitor.
3. Select the correct HDMI input source on your TV/monitor.



Image: A composite image showing the CAMWORLD AC11 4K Camcorder being used as a webcam with a laptop, connected to a television via HDMI, and actively recording while connected to a power source for charging.

## 9. Remote Control Usage

The included 360° wireless remote control allows you to operate the camcorder from a distance, which is useful for self-recording or group shots.

- Ensure the remote control has batteries installed.
- Point the remote control towards the camcorder's IR receiver.
- Use the buttons on the remote to start/stop recording, take photos, zoom, and navigate menus.

## 10. Special Features

- **Anti-Shake:** The camcorder features image stabilization to help reduce blur caused by camera movement, resulting in smoother footage.
- **Time-Lapse:** Capture sequences of images over time and combine them into a sped-up video.
- **Slow Motion:** Record videos at a higher frame rate to play them back in slow motion, highlighting details.
- **Continuous Shooting:** Take multiple photos in quick succession.
- **Delay Recording:** Set a timer before recording begins.

# Ultra HD 4K 30FPS & 48MP Multifunction Video Camera



|                                                                                                 |                                                                                                   |                                                                                                         |                                                                                                         |                                                                                                         |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>4K 30FPS | <br>48MP Photo | <br>3.0" Touchscreen | <br>IR Night Vision | <br>Pause Function |
| <br>Wifi     | <br>Anti-Shake | <br>Time-Lapse       | <br>Slow Motion     | <br>Remote Control |

Image: An overview of the CAMWORLD AC11 4K Camcorder's key features, including its Ultra HD 4K 30FPS video, 48MP photo resolution, 3.0-inch touchscreen, IR night vision, pause function, Wi-Fi, anti-shake, time-lapse, slow motion, and remote control capabilities.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camcorder body. For the lens, use a specialized lens

cleaning cloth and solution. Avoid harsh chemicals.

- **Storage:** Store the camcorder in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries if storing for extended periods.
- **Battery Care:** Fully charge batteries before first use. Do not expose batteries to high temperatures or disassemble them.

## TROUBLESHOOTING

- **Camcorder does not power on:** Ensure the battery is correctly inserted and fully charged. Try using the second battery.
- **Cannot record:** Check if an SD card is inserted and has sufficient free space. Ensure the card is formatted correctly.
- **Poor image/video quality:** Ensure the lens is clean. Check lighting conditions. Digital zoom at maximum magnification can reduce quality.
- **Wi-Fi connection issues:** Ensure the camcorder's Wi-Fi is enabled and you have downloaded the correct app. Try restarting both the camcorder and your mobile device.
- **Remote control not working:** Check the remote control's battery. Ensure there are no obstructions between the remote and the camcorder's IR receiver.

## SPECIFICATIONS

| Feature                    | Detail                                       |
|----------------------------|----------------------------------------------|
| Brand                      | CAMWORLD                                     |
| Model Number               | AC11                                         |
| Video Recording Resolution | 4K                                           |
| Effective Photo Resolution | 48 Megapixels                                |
| Sensor Technology          | CMOS                                         |
| Screen Size                | 3 Inches                                     |
| Special Feature            | Touchscreen, IR Night Vision                 |
| Optical Zoom               | 16x                                          |
| Digital Zoom               | 16x                                          |
| Image Stabilization        | Yes                                          |
| Wireless Technology Type   | Infrared (for remote control)                |
| Video Capture Format       | MP4                                          |
| Batteries Required         | 2 Lithium-ion batteries                      |
| Dimensions                 | 25.1 x 14 x 9.7 cm; 1.12 kilograms (Package) |

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your

purchase or contact CAMWORLD customer service through their official website. Please retain your proof of purchase for warranty claims.

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