

CAMWORLD AC11

CAMWORLD 4K 48MP Vlogging Video Camera Camcorder AC11 User Manual

Model: AC11

1. INTRODUCTION

Thank you for choosing the CAMWORLD AC11 4K 48MP Vlogging Video Camera Camcorder. This device is designed to capture high-quality 4K videos and 48MP still images, making it ideal for vlogging, YouTube content creation, family events, and travel documentation. It features a 3-inch 270° rotatable touchscreen, 16X digital zoom, IR night vision, and can function as a webcam.

Please read this manual thoroughly before using the camera to ensure proper operation and to maximize its potential. Keep this manual for future reference.



Image 1.1: CAMWORLD AC11 Key Features Overview.

2. SAFETY INFORMATION

- Do not expose the camera to extreme temperatures, direct sunlight, or high humidity.

- Keep the camera away from water and other liquids. This camera is not waterproof.
- Avoid dropping the camera or subjecting it to strong impacts.
- Do not attempt to disassemble or modify the camera. Repairs should only be performed by authorized personnel.
- Use only the specified battery and accessories.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 × CAMWORLD AC11 Video Camera Camcorder
- 1 × Rechargeable Battery
- 1 × 32GB SD Card
- 1 × USB Cable
- 1 × Remote Control
- 1 × DV Bag (Camcorder Bag)
- 1 × User Manual (English)



Image 3.1: Included Accessories.

4. PRODUCT OVERVIEW

4.1 Camera Components

Familiarize yourself with the main components of your CAMWORLD AC11 camcorder:

- **Lens:** Captures images and videos.
- **LED Fill Light:** Provides additional illumination in low-light conditions.
- **3-inch IPS Touchscreen:** Rotatable display for viewing and navigating menus.
- **Power Button:** Turns the camera on/off.
- **Record/Shutter Button:** Starts/stops video recording or takes a photo.
- **Zoom Lever:** Controls digital zoom (W/T).
- **IR Night Vision Sensor:** Enables black and white recording in low light.

- **Battery Compartment:** Houses the rechargeable battery.
- **SD Card Slot:** For inserting the memory card.
- **USB Port:** For charging and data transfer.
- **Microphone Input:** For connecting an external microphone (not included).
- **Tripod Mount:** 1/4 inch thread for attaching a tripod.

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



4K 1080P

 4K 30FPS	 48MP Photo	 3.0" Touchscreen	 IR Night Vision
 Anti-Shake	 Time-Lapse	 Slow Motion	 Remote Control

Image 4.1: Front View of the Camcorder.



Image 4.2: Side View with Open Screen.

5. SETUP

5.1 Battery Installation and Charging

1. Open the battery compartment cover on the bottom of the camera.
2. Insert the provided rechargeable battery (1800 mAh) according to the polarity indicators.
3. Close the battery compartment cover securely.
4. Connect the camera to a power source using the supplied USB cable for charging. The charging indicator will illuminate. A full charge provides 150-180 minutes of operation.
5. The camera supports recording while charging, allowing for extended use during activities.

5.2 SD Card Installation

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

1. Insert the provided 32GB SD card (UHS Speed Class U3, Video Speed Class V60, Class 10) with the metal contacts facing the correct direction until it clicks into place.
3. To remove the SD card, gently push it in until it clicks, then release, and it will eject.

5.3 Powering On/Off

- To power on the camera, open the LCD screen. The camera will automatically turn on.
- To power off the camera, close the LCD screen. The camera will automatically turn off.
- Alternatively, press and hold the Power button to turn the camera on or off.

6. OPERATING THE CAMERA

6.1 Basic Operation

- **Mode Switching:** Use the mode button or touchscreen interface to switch between video recording mode and photo capture mode.
- **Navigation:** Use the touchscreen or physical buttons to navigate through menus and settings.

6.2 Video Recording

1. Ensure the camera is in video recording mode.
2. Press the Record button to start recording. The recording indicator will flash.
3. Press the Record button again to stop recording.
4. The camera records in 4K resolution (3840 pixels effective video resolution).
5. **Note:** The camera does not support auto-focus or manual focus. The optimal shooting distance is 0.6 meters or more.

6.3 Photo Capture

1. Switch the camera to photo capture mode.
2. Press the Shutter button to take a photo. The camera captures images at 48MP resolution.

6.4 Zoom Function

Use the zoom lever (W/T) to adjust the 16X digital zoom. Note that digital zoom may reduce image quality at higher magnifications.



Image 6.1: Digital Zoom Demonstration.

6.5 IR Night Vision

Activate the IR night vision function to record clear black and white videos and photos in low-light or dark conditions.

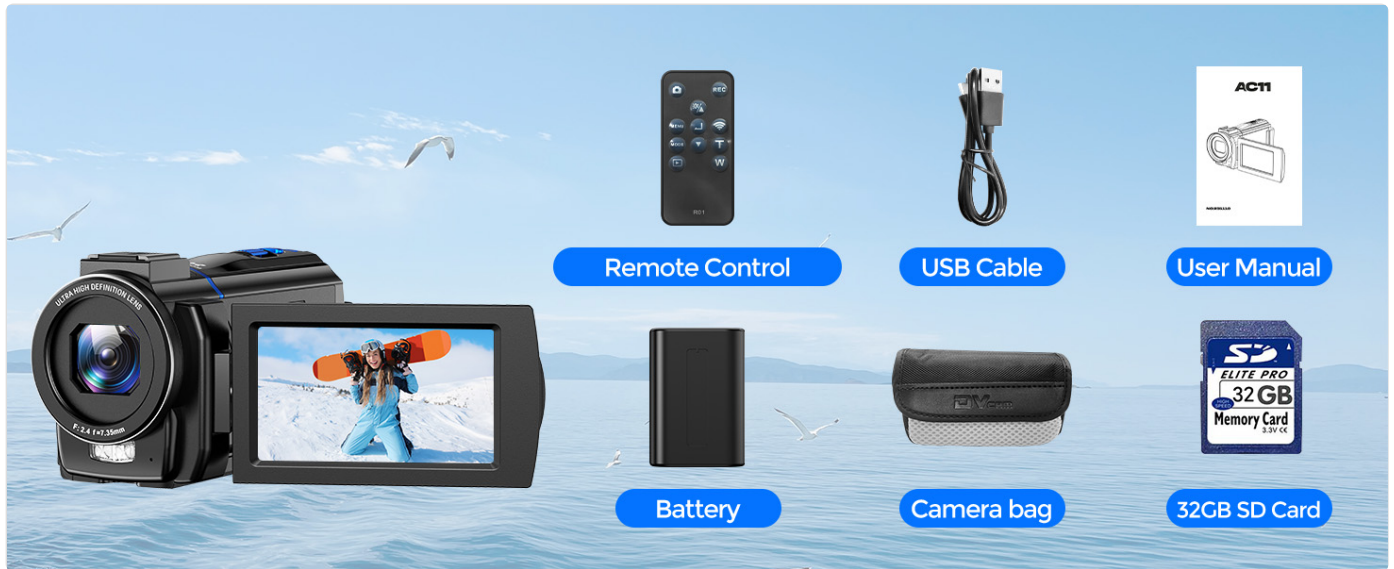


Image 6.2: IR Night Vision in action.

6.6 Touchscreen and Remote Control

- The 3-inch IPS touchscreen can rotate 270° for flexible viewing angles, including self-recording.
- Use the included remote control to operate the camera from a distance, useful for self-portraits or group shots.



Image 6.3: Touchscreen Rotation and Remote Control.

6.7 Special Recording Modes

- **Anti-Shake:** Provides image stabilization for smoother footage.
- **Time-Lapse Recording:** Captures a sequence of images over time to create a sped-up video.
- **Slow Motion Recording:** Records video at a higher frame rate for slow-motion playback.
- **Loop Recording:** Continuously records, overwriting the oldest files when the memory card is full.



Image 6.4: Special Recording Modes.

7. ADVANCED FUNCTIONS

7.1 Webcam Function and Live Streaming

The camera can be used as a webcam for video calls or live streaming:

1. Connect the camera to your computer using the provided USB cable.
2. On the camera screen, select "PC-CAM" mode.
3. Your computer should recognize the camera as a webcam. You can now use it with applications like YouTube, Facebook, Skype, or other video conferencing software.

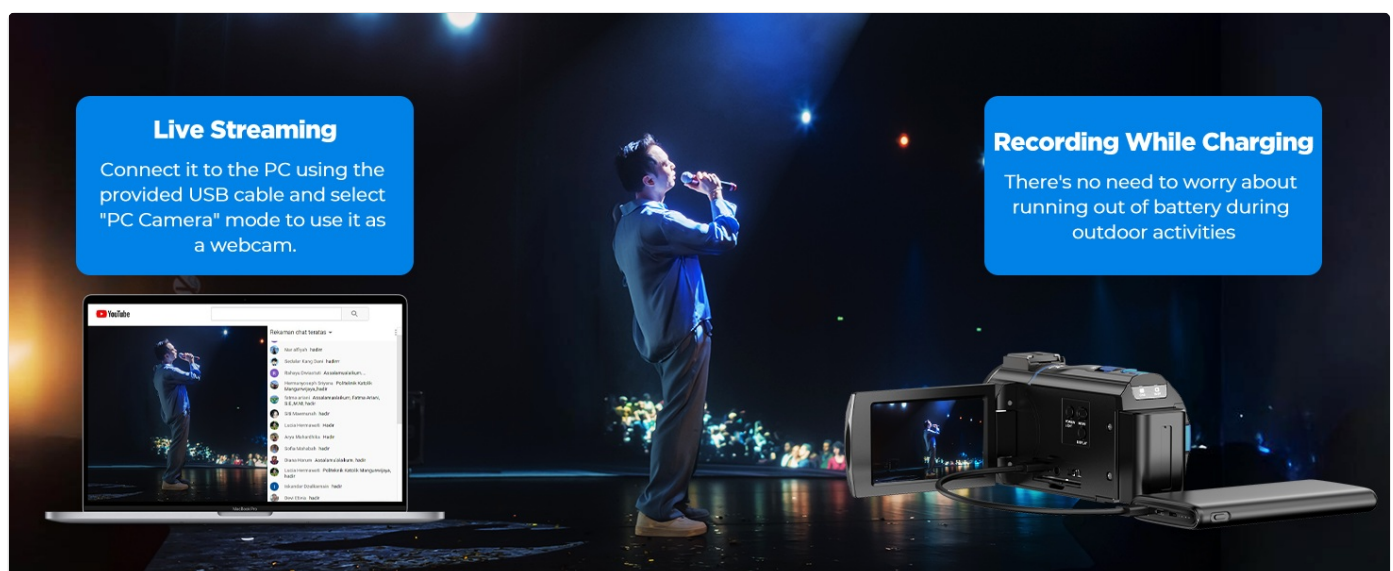


Image 7.1: Webcam Function and Recording While Charging.

7.2 External Accessories

- **External Microphone:** The camera supports an external microphone (not included) via its micro jack for enhanced audio quality.
- **Tripod:** The camera features a 1/4 inch thread at its base, allowing it to be mounted on standard tripods (not included) for stable recording.
- **LED Fill Light:** An external LED fill light (not included) can be used for improved illumination.



Image 7.2: Support for External Accessories.

8. SETTINGS AND MENUS

Access the camera's menu via the touchscreen to adjust various settings. Common adjustable parameters include:

- **White Balance:** Auto, Sunset, Fluorescent, Incandescent, Cloudy.
- **Exposure:** Automatic control.
- **ISO:** Adjusts light sensitivity.
- **Sharpness:** Adjusts image clarity.
- **Video Resolution:** Select desired video quality (e.g., 4K, 2.7K).
- **Image Resolution:** Select desired photo quality (e.g., 48MP).
- **Date/Time:** Set the current date and time.

9. CONNECTING TO A COMPUTER

To transfer files or use the camera as a webcam:

1. Connect the camera to your computer using the supplied USB cable.
2. On the camera's screen, you will be prompted to select a connection mode:
 - **Mass Storage:** For transferring photos and videos to your computer. The camera will appear as a removable disk.
 - **PC-CAM:** To use the camera as a webcam (refer to Section 7.1).
 - **Charge Mode:** To charge the camera without data transfer.
3. Select the desired mode using the touchscreen or navigation buttons.

10. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution. Do not use abrasive cleaners.
- **Battery Care:** Store the battery in a cool, dry place when not in use. Avoid fully discharging the battery for extended periods.
- **SD Card:** Format the SD card periodically within the camera to maintain optimal performance and prevent data

corruption. Back up important files before formatting.

11. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not turn on.	Battery is dead or incorrectly inserted.	Charge the battery or re-insert it correctly.
Cannot record video/take photos.	SD card is full, locked, or not inserted.	Insert/unlock/format SD card, or delete files to free space.
Image/video is blurry.	Subject is too close (less than 0.6m) or camera shake.	Ensure subject is at least 0.6m away. Use anti-shake function or a tripod.
Camera does not connect to laptop (PC-CAM mode).	Incorrect USB mode selected or driver issue.	Ensure "PC-CAM" mode is selected on the camera. Try a different USB port or cable. Check computer device manager for driver issues.
Remote control not working.	Battery in remote is dead or line of sight is blocked.	Replace remote control battery. Ensure clear path between remote and camera.

12. SPECIFICATIONS

Feature	Detail
Model Number	AC11
Brand	CAMWORLD
Video Resolution	4K (3840 Pixels effective)
Image Resolution	48 Megapixels effective
Sensor Technology	CMOS
Screen Size	3 Inches (270° Rotatable IPS Touchscreen)
Digital Zoom	16X
Focus Type	Fixed Focus (Optimal distance: 0.6 meters or more)
Battery Life	Approx. 150-180 minutes (1800 mAh battery)
Memory Card Type	SD (32GB included, supports up to 128GB)
Connectivity	USB
Product Dimensions	5.5 x 13 x 6.5 cm

Feature	Detail
Weight	350 grams
Features	Anti-shake, Time-lapse, Slow Motion, Remote Control, Night Vision, Webcam Function, Loop Recording
Water Resistance Level	Not waterproof

13. WARRANTY AND SUPPORT

Your CAMWORLD AC11 camcorder comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or normal wear and tear.

For technical support, warranty claims, or if you require the user manual in other languages, please contact CAMWORLD customer service. You may also scan the QR code on the product packaging to download the electronic version of the manual.

CAMWORLD is committed to providing high-quality products and customer satisfaction. We aim for a 24-hour quick response to all inquiries.



Image 13.1: Customer Support Information.

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