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## AIKER G4MJ4YP8

# AIKER 4K WiFi Action Camera G4MJ4YP8 User Manual

Model: G4MJ4YP8

## INTRODUCTION

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The AIKER 4K WiFi Action Camera G4MJ4YP8 is designed to capture high-quality video and photos in various environments. It features 4K 60FPS video recording, 6-axis Electronic Image Stabilization (EIS), a 130° ultra-wide-angle lens, and dual HD screens for versatile shooting. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your camera.

## PACKAGE CONTENTS

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Before use, please verify that all items are present in the package:

- AIKER 4K WiFi Action Camera
- Waterproof Case
- Rechargeable Battery (1000mAh)
- Mounting Accessories (e.g., wrist straps, backpack clips, vehicle accessories)
- USB Charging Cable
- User Manual

*Note: Specific accessories may vary. Refer to your product packaging for a complete list.*

## SETUP

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### 1. Battery Installation and Charging

The camera uses a 1000mAh Lithium-ion battery. Ensure the battery is fully charged before first use.

1. Open the battery compartment cover on the bottom of the camera.
2. Insert the battery with the correct orientation, matching the contacts.
3. Close the battery compartment cover securely.
4. Connect the camera to a USB power source using the provided USB cable to charge. The charging indicator will

illuminate.

5. Charging time is approximately 2-3 hours. The indicator will turn off or change color when fully charged.

The camera supports charging and recording simultaneously.



Image: Camera showing USB charging port, TF card slot, 1000mAh battery capacity, and 3 hours of video time.

## 2. Memory Card Installation

A MicroSD (TF) card is required for recording. The camera supports up to 256GB TF cards.

1. Locate the TF card slot, usually next to the USB port.
2. Insert the MicroSD card with the contacts facing down until it clicks into place.
3. To remove, gently push the card in until it clicks, then release. The card will eject.

*Note: Use a high-speed (Class 10 or UHS-I/UHS-3) MicroSD card for optimal performance, especially for 4K recording.*

## 3. Powering On/Off

- To power on: Press and hold the Power/Mode button for a few seconds.
- To power off: Press and hold the Power/Mode button again until the screen turns off.

## 4. Initial Settings

Upon first power-on, you may need to set the language, date, and time. Navigate through the menu using the buttons or touch screen (if applicable) to adjust these settings.

## OPERATING THE CAMERA

### 1. Dual Screen Operation

The AIKER G4MJ4YP8 features a 1.3-inch HD touch screen on the front and a main screen on the back. This allows for easy switching between views, ideal for selfies and real-time previews.

- **Switching Screens:** Use the dedicated screen switch button or a gesture on the touch screen (refer to on-screen prompts) to toggle between the front and rear displays.
- **Front Screen:** Useful for framing selfies or vlogs.
- **Rear Screen:** Provides a larger view for general recording and menu navigation.



**Sports Camera**  
Wear waterproof shell Can dive up to **30 meters**

**EIS OFF** | **EIS ON**

**130° 120°** | **120° 130°**

**Anti Shake Stabilization Smooth** | **130° Ultra-Wide Angle Lens**

Image: Camera demonstrating multi-style wear and dual screens for various recording needs.

## 2. Recording Video (4K 60FPS)

The camera supports Ultra HD 4K resolution at 60 frames per second for detailed and smooth video capture.

1. Ensure the camera is in Video Mode. If not, press the Mode button to cycle through modes until the video icon appears.
2. Press the Shutter/Record button to start recording. A red indicator light will usually flash, and a timer will appear on the screen.
3. Press the Shutter/Record button again to stop recording.



Image: Screen showing 4K 60fps resolution and options for Photo, Video, and Record functions.

## 3. Taking Photos

Capture high-definition still images.

1. Switch to Photo Mode using the Mode button.
2. Frame your shot using the screen.
3. Press the Shutter/Record button to take a photo.

## 4. Electronic Image Stabilization (EIS)

The 6-axis EIS technology helps to stabilize footage, reducing blur and shakiness, especially during active use like cycling or hiking.

- **Activating/Deactivating EIS:** Access the camera settings menu to toggle EIS on or off. Refer to the on-screen menu for the specific option.



Image: Demonstrating the waterproof case, EIS stabilization (on vs. off), and the 130° ultra-wide-angle lens.

## 5. 130° Ultra-Wide-Angle Lens

The 130° wide-angle lens captures a broader field of view, ideal for landscapes, group shots, and immersive action footage.

## 6. Recording Modes

The camera offers various intelligent recording modes to enhance your creative possibilities:

- **Loop Recording:** Records video continuously, overwriting the oldest files when the memory card is full.
- **Time-Lapse:** Captures photos at set intervals and stitches them into a video, ideal for showing slow changes over time.

- **Burst Photo:** Takes multiple photos in quick succession, perfect for capturing fast-moving action.
- **Slow Motion:** Records video at a higher frame rate, allowing for smooth slow-motion playback.

Access these modes through the camera's menu settings.

## 7. WiFi Connectivity and App

Connect your AIKER camera to your smartphone via WiFi for remote control, live preview, and easy sharing of your content.

1. Enable WiFi on your camera through the settings menu.
2. Download the official AIKER camera app from the Google Play Store or Apple App Store.
3. On your smartphone, connect to the camera's WiFi network (SSID and password will be displayed on the camera screen).
4. Open the app to control the camera, view footage, and transfer files.



Image: Camera demonstrating WiFi hotspot readiness and connectivity with a smartphone for app control and social media sharing.

## MAINTENANCE

## 1. Waterproof Case Usage

The included waterproof case allows the camera to be submerged up to 30 meters (98 feet).

- Always ensure the camera is properly sealed within the waterproof case before submerging it.
- Check the O-ring seal for any debris or damage before each use.
- After use in saltwater, rinse the case with fresh water and allow it to air dry.
- Do not open the waterproof case underwater.



Image: Camera in its waterproof case, suitable for underwater activities.

## 2. Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- If storing for extended periods, charge the battery to about 50% capacity.
- Dispose of old batteries responsibly according to local regulations.

## 3. Cleaning

- Use a soft, lint-free cloth to clean the camera body and screens.
- For the lens, use a specialized lens cleaning cloth and solution.
- Do not use harsh chemicals or abrasive materials.

## TROUBLESHOOTING

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### Camera Not Turning On

- Ensure the battery is fully charged.
- Check if the battery is inserted correctly.
- Try a different battery if available.

### Recording Issues (Stuttering, Freezing)

- Ensure you are using a high-speed microSD card (Class 10 or UHS-I/UHS-3).
- Format the microSD card in the camera's settings menu.
- Check if the memory card is full. Transfer files to a computer or delete unnecessary files.

### Poor Image/Video Quality

- Clean the camera lens.
- Ensure sufficient lighting in your shooting environment.
- Check camera resolution settings; ensure it's set to 4K for highest quality.
- Verify EIS is enabled for smoother video.

### WiFi Connection Problems

- Ensure WiFi is enabled on both the camera and your smartphone.
- Restart both the camera and your smartphone.
- Make sure you are within the camera's WiFi range.
- Re-enter the WiFi password if prompted.

## SPECIFICATIONS

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Feature	Specification
Brand	AIKER
Model Number	G4MJ4YP8
Video Resolution	4K (3840x2160) at 60 FPS
Image Stabilization	6-axis Electronic Image Stabilization (EIS)
Lens	130° Ultra-Wide Angle
Screens	Dual HD Screens (Front 1.3-inch touch screen)
Waterproof Depth	Up to 30 meters (with waterproof case)
Battery Capacity	1000mAh Lithium-ion
Continuous Recording Time	Up to 4 hours (at 4K/60fps)
Memory Card Support	MicroSD (TF) up to 256GB (Class 10 or UHS-I/UHS-3 recommended)
Connectivity	WiFi
Video Format	MP4
Audio Format	AAC
Dimensions (Approx.)	1.46 inches (width) x 2.70 inches (height) x 1.26 inches (depth)
Weight (Approx.)	300 Grams (Package Weight)
Photo Sensor Technology	CMOS



Image: Camera dimensions and key features.

## WARRANTY AND SUPPORT

AIKER products are designed for reliability and performance. For warranty information, please refer to the documentation included with your purchase or contact AIKER customer support.

If you encounter any issues or have questions regarding your AIKER 4K WiFi Action Camera G4MJ4YP8, please contact our customer support team for assistance. Contact details can typically be found on the product packaging or the official AIKER website.

## OFFICIAL PRODUCT VIDEOS

Watch these official videos for additional guidance and demonstrations of your AIKER Action Camera.

Your browser does not support the video tag.

Video: Demonstration of AIKER Action Camera features and usage.

Your browser does not support the video tag.

Video: Further demonstration of AIKER Action Camera capabilities.

Your browser does not support the video tag.

Video: Overview of AIKER Action Camera accessories and mounting options.

Your browser does not support the video tag.

Video: Detailed look at the AIKER Action Camera's waterproof features.