

## EKEN H9R-Black

# EKEN H9R Action Camera User Manual

Model: H9R-Black

Brand: EKEN

## 1. INTRODUCTION

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The EKEN H9R Action Camera is a versatile and robust device designed for capturing high-quality video and photos in various environments, including underwater. It features 4K video recording, high-resolution photo capabilities, and built-in Wi-Fi for easy control and sharing. This manual provides detailed instructions to help you get started and make the most of your camera.

## 2. WHAT'S IN THE BOX

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Upon unboxing your EKEN H9R Action Camera, please verify that all the following components are included:

- EKEN H9R Action Camera
- Waterproof Case
- 2.4G Wrist Remote
- 2 x Lithium Ion Batteries
- 11 Mountings Kit (various mounts and accessories)



Image: EKEN H9R Action Camera with its comprehensive set of accessories, including the waterproof case, remote, batteries, and various mounts.

### 3. PRODUCT FEATURES

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The EKEN H9R Action Camera is equipped with a range of features designed to enhance your capturing experience:

- **High Resolution Video:** Capture stunning footage with video resolutions including 4K at 25 frames per second (fps), 2.7K at 30fps, 1080p at 60fps, and 720p at 120fps.
- **High Resolution Photo:** Take crisp still images with a maximum resolution of 12 megapixels.
- **Versatile Shooting Modes:** Choose from video mode, photo mode, burst photo, time lapse, and loop recording mode to suit your needs.
- **Built-in WiFi & HDMI Output:** Easily edit and share your content using the EZ iCam app. The WiFi signal has a range of up to 33 feet. HDMI output allows for real-time display on a TV.
- **Waterproof Housing:** The included waterproof case allows the camera to be submerged up to 100 feet (30 meters), making it ideal for water sports and diving.
- **2-inch LCD FHD Display:** A high-quality display for convenient video and photo playback, and easy

adjustment of settings directly on the camera.

- **2.4G Wrist Remote:** Instantly switch between video, photo, burst photo, and time lapse functions with the convenient wrist remote.
- **Long-lasting Batteries:** Two included batteries provide approximately 2 hours of video shooting time.



Image: The EKEN H9R Action Camera shown in its waterproof housing, capable of submersion up to 30 meters.





**Splashproof/Distance 33feet**

**2.4 G  
Remote control**



Photo button

Video button

Image: The 2.4G wrist remote control allows for convenient operation of the camera from a distance.



Image: The camera's built-in WiFi feature enables seamless connection to a smartphone for control and content transfer.

## 4. SETUP

Follow these steps to set up your EKEN H9R Action Camera for first use:

### 4.1. Battery Installation and Charging

1. Open the battery cover located on the bottom of the camera.
2. Insert a fully charged Lithium Ion battery, ensuring correct polarity.
3. Close the battery cover securely.
4. To charge, connect the camera to a USB power source using the provided USB cable. The charging indicator will illuminate.

### 4.2. MicroSD Card Insertion

A MicroSD card (not included) is required for recording videos and photos. Ensure the card is Class 10 or higher and has a maximum capacity of 64GB.



1. Locate the MicroSD card slot on the side of the camera.
2. Insert the MicroSD card with the contacts facing the camera's front until it clicks into place.
3. To remove, gently push the card until it springs out.

### 4.3. Using the Waterproof Case

The waterproof case protects your camera during water activities and from impacts.

1. Ensure the camera is dry before placing it inside the case.
2. Carefully close the case, making sure the rubber seal is clean and free of debris to prevent leaks.
3. Secure the latch firmly.



Image: The EKEN H9R Action Camera, ready for setup and use.

## 5. OPERATING THE CAMERA

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### 5.1. Power On/Off

Press and hold the Power/Mode button (located on the front) for a few seconds to turn the camera on or off.

### 5.2. Mode Switching

Press the Power/Mode button repeatedly to cycle through the different modes: Video, Photo, Burst Photo, Time Lapse, and Playback.

### 5.3. Recording and Photo Capture

In Video mode, press the Shutter/Select button (top) to start recording. Press again to stop. In Photo mode, press the Shutter/Select button to take a picture.

### 5.4. WiFi Connection and App Control

The built-in WiFi allows you to control the camera and view content via the EZ iCam app.

1. Turn on the camera.
2. Press the Up button (side) to activate WiFi. The WiFi icon will appear on the screen.
3. On your smartphone, go to WiFi settings and connect to the camera's network (e.g., "EKEN\_H9R\_XXXX"). The default password is "1234567890".
4. Download and open the EZ iCam app from <http://www.ez-icam.com/ezicam/download/>.
5. You can now control the camera, preview footage, and transfer files.

### 5.5. Using the 2.4G Wrist Remote

The wrist remote provides convenient control for capturing moments without touching the camera.

- Ensure the remote is paired with the camera (refer to camera settings for pairing instructions if needed).
- Press the red button for video recording.
- Press the grey button for photo capture.

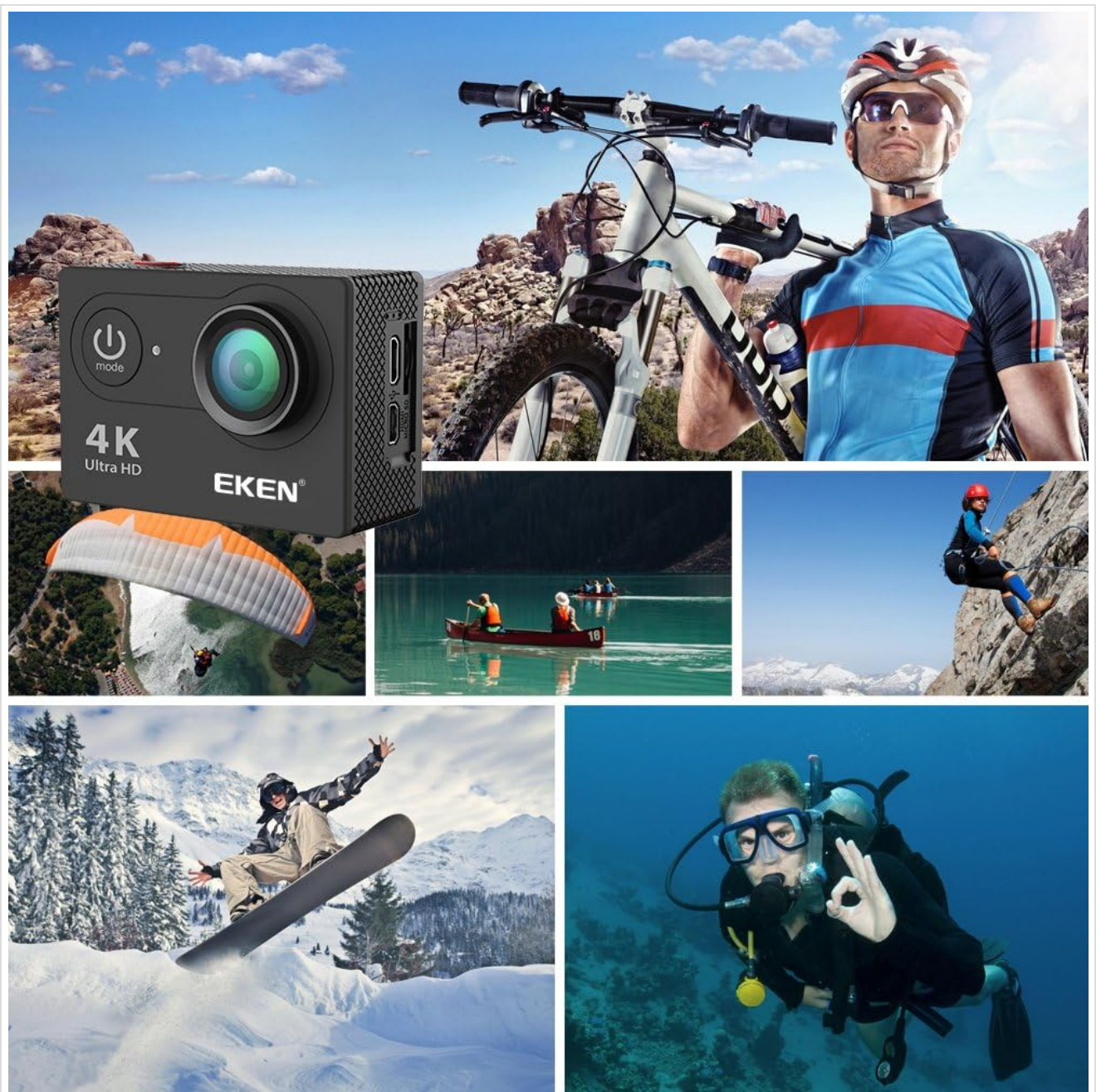


Image: The EKEN H9R Action Camera supports live streaming capabilities when connected to a smartphone via WiFi.





Image: The EKEN H9R Action Camera is suitable for a wide range of activities, including cycling, paragliding, climbing, canoeing, snowboarding, and diving.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your EKEN H9R Action Camera:

- **Cleaning the Lens and Screen:** Use a soft, lint-free cloth to clean the camera lens and LCD screen. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth.
- **Waterproof Case Care:** After each use in water, rinse the waterproof case with fresh water and allow it to air dry. Inspect the rubber seal for any debris or damage that could compromise its waterproof integrity.
- **Battery Care:** Store batteries in a cool, dry place. Avoid fully discharging batteries for extended periods. If not using the camera for a long time, remove the batteries.
- **Storage:** Store the camera and accessories in a dry, dust-free environment away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

If you encounter issues with your EKEN H9R Action Camera, refer to the following common problems and solutions:

- **Camera Not Turning On:** Ensure the battery is fully charged and correctly inserted. Try using a different charged battery if available.
- **Video/Photo Quality Issues:** Check that the lens is clean and free from smudges. Ensure you are using a

high-speed (Class 10 or higher) MicroSD card. Verify that the selected resolution settings are appropriate for your desired quality.

- **WiFi Connection Problems:** Make sure WiFi is enabled on the camera and your smartphone. Double-check the WiFi password. Try restarting both the camera and your smartphone.
- **Short Battery Life:** Ensure batteries are fully charged before use. High-resolution video recording (e.g., 4K) consumes more power. Reduce screen brightness or turn off unnecessary features like WiFi when not in use.
- **Memory Card Errors:** Format the MicroSD card in the camera's settings. If the issue persists, try a different compatible MicroSD card.

## 8. SPECIFICATIONS

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Detailed technical specifications for the EKEN H9R Action Camera:

Feature	Specification
Product Dimensions	2.33 x 0.97 x 1.62 inches
Item Weight	2.26 ounces
Item Model Number	H9R-Black
Batteries	2 Lithium Ion batteries required
Photo Sensor Technology	CMOS
Video Capture Resolution	4K
Maximum Aperture	2 f
Flash Memory Type	Micro SD
Video Capture Format	MOV
Supported Audio Format	AAC, MP3
Screen Size	2 Inches
Connectivity Technology	Wi-Fi, HDMI
Color	Black

			
H9R	2.4G Remote	Battery *2	Handle Bar/ Pole Mount
			
Tripod	Frame	Waterproof Housing	Protective Backdoor
			
Helmet Mounts	Mount 1	Mount 2	Mount 3
			
Mount 4	Mount 5	USB Cable	Charging Dock


Image: Detailed view of the EKEN H9R Action Camera, highlighting its dimensions and port locations including USB, Micro SD, and HDMI.

9. WARRANTY AND SUPPORT

EKEN provides a limited warranty for the H9R Action Camera against defects in materials and workmanship under normal use. For specific warranty terms, conditions, and duration, please refer to the warranty card included with your product or contact EKEN customer support directly.

For technical assistance, troubleshooting, or any product-related inquiries, please visit the official EKEN website or contact their customer support team. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - H9R-Black

	<p><a href="#">EKEN H9R Action Camera User Manual - Features, Settings, and Operation</a></p> <p>Comprehensive user manual for the EKEN H9R action camera, covering setup, modes (Video, Photo, Burst, Time Lapse), settings, playback, battery, app connectivity, and live streaming.</p>
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