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AKASO EK7000

AKASO EK7000 4K 20MP Action Camera User Manual

Model: EK7000

1. Introduction

The AKASO EK7000 is a versatile 4K Ultra HD action camera designed for capturing high-quality photos and videos in various environments, including extreme conditions. It features a 170° wide-angle lens, 4K video recording at 30fps, and 20MP photo capabilities. The camera is equipped with built-in WiFi for easy sharing and a 2.4G wireless RF remote control for convenient operation.

Its robust design, coupled with a waterproof case, allows for underwater recording up to 30 meters, making it suitable for activities like swimming, surfing, and other outdoor adventures. The package includes a comprehensive accessory kit for diverse mounting options and two rechargeable batteries for extended use.

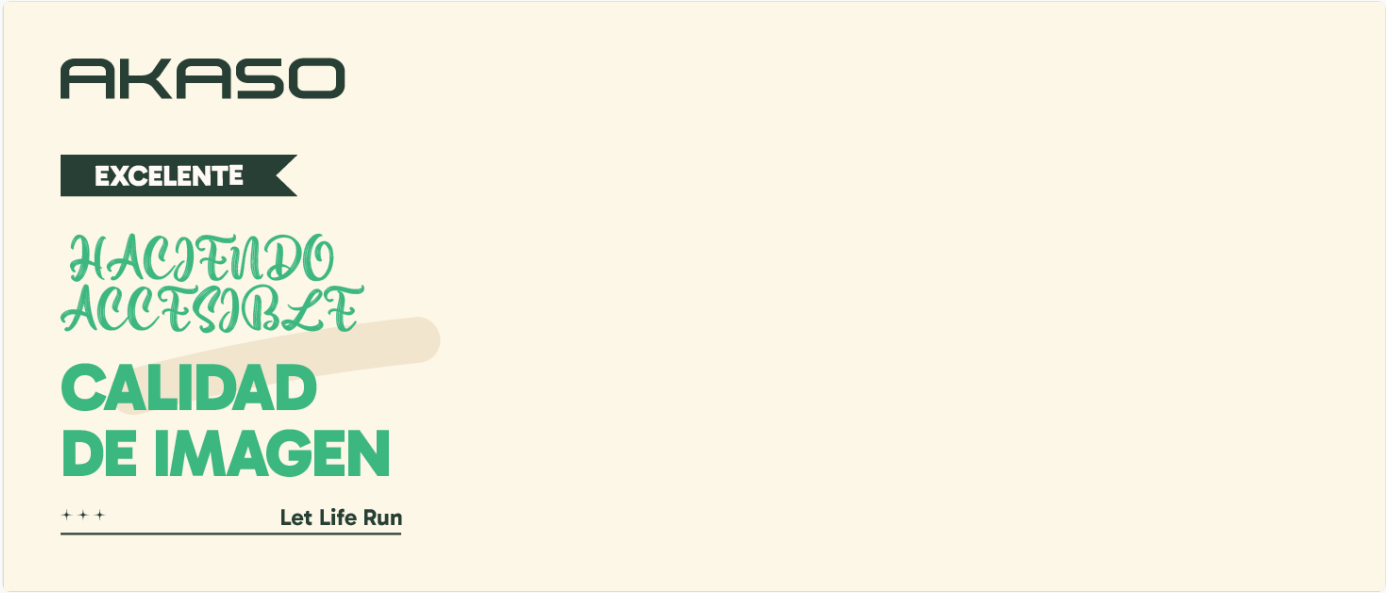


Image: The AKASO EK7000 Action Camera is ideal for capturing detailed moments of your journey, offering 4K video at 30 frames per second and 20-megapixel photos.

2. Package Contents

Please check the contents of your AKASO EK7000 package. If any items are missing or damaged, contact customer support.

- AKASO EK7000 Action Camera

- Waterproof Case
- 2 x 1050mAh Rechargeable Lithium Polymer Batteries
- 64GB microSDXC Memory Card
- 2.4G Wireless RF Remote Control
- USB Cable
- Various Mounting Accessories (19-piece kit including helmet mounts, bicycle mounts, adhesive pads, etc.)



Image: The AKASO EK7000 Action Camera comes with a comprehensive set of accessories for diverse mounting and usage scenarios.

3. Camera Overview

Familiarize yourself with the main components and controls of your AKASO EK7000 camera.



Image: A detailed view of the AKASO EK7000 camera, highlighting its lens and primary control buttons.

3.1 Front View

- **Lens:** Captures images and videos.
- **Power/Mode Button:** Press to power on/off, short press to switch modes.
- **Shutter/Select Button:** Press to start/stop recording or take photos.

3.2 Rear View

- **LCD Screen:** Displays live view, settings, and playback.
- **Up/Down Buttons:** Navigate menus and settings.

3.3 Side View

- **Micro USB Port:** For charging and data transfer.
- **Micro HDMI Port:** For connecting to a display.
- **MicroSD Card Slot:** Insert your memory card here.

4. Initial Setup

4.1 Charging the Battery

1. Insert the included 1050mAh Lithium Polymer battery into the camera.
2. Connect the camera to a USB power source using the provided USB cable.
3. The charging indicator light will show the charging status. Charge fully before first use.

4.2 Inserting a MicroSD Card

A 64GB microSDXC card is included. For optimal performance, use a branded Class 10 or UHS-I (U3) rated microSDXC card up to 64GB.

1. Open the battery cover/side door.
2. Insert the microSD card into the card slot with the label facing the front of the camera.
3. Gently push the card until it clicks into place. To remove, push it again until it springs out.
4. Format the microSD card in the camera's settings menu before first use to ensure compatibility.

4.3 Using the Waterproof Case

The AKASO EK7000 comes with an IP68-rated waterproof case, allowing it to be submerged up to 30 meters (98 feet).

1. Ensure the camera is securely placed inside the waterproof case.
2. Close the latch firmly to create a watertight seal.
3. Before using underwater, perform a dry test by placing only the empty case in water to check for leaks.
4. After each use in saltwater, rinse the case with fresh water and dry thoroughly.



Image: The AKASO EK7000 in its waterproof case, ready for underwater activities like snorkeling or diving.

5. Operating the Camera

5.1 Power On/Off and Mode Switching

- **Power On:** Press and hold the Power/Mode button for 3 seconds.
- **Power Off:** Press and hold the Power/Mode button for 3 seconds.
- **Switch Modes:** Short press the Power/Mode button to cycle through Video, Photo, Playback, and Settings modes.

5.2 Video Recording

1. Switch to Video mode.
2. Press the Shutter/Select button to start recording. The recording indicator light will flash.
3. Press the Shutter/Select button again to stop recording. The indicator light will stop flashing.
4. Supported resolutions include 4K at 30fps and 2.7K at 30fps. Video files are saved in MP4/MOV format.

5.3 Photo Capture

1. Switch to Photo mode.
2. Press the Shutter/Select button to take a photo.
3. The camera supports 20MP still images, saved in JPEG format.

5.4 Using the Remote Control

The included 2.4G wireless RF remote control allows for convenient operation from a distance.

- Ensure the remote control is paired with the camera (refer to the remote's specific instructions if needed).
- Use the designated buttons on the remote to start/stop video recording or take photos.



Image: The wireless remote control provides easy access to camera functions while on the go.

5.5 WiFi Function and App Connectivity

The built-in WiFi allows you to connect your camera to a smartphone or tablet via the AKASO app (available for Android and iOS).

1. Download and install the AKASO app on your mobile device.
2. Turn on the camera's WiFi function (usually found in the settings menu or by a dedicated button).
3. On your mobile device, connect to the camera's WiFi network (SSID and password displayed on the camera screen).
4. Open the AKASO app to view live footage, control the camera, and transfer files. The WiFi signal range is up to 10 meters.



Image: Connect your AKASO EK7000 to your smartphone via WiFi to control the camera and manage your media.

6. Maintenance

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for camera lenses. Avoid touching the lens with your fingers.
- **Cleaning the Camera Body:** Wipe with a soft, damp cloth. Do not use harsh chemicals or solvents.
- **Waterproof Case Care:** After using the waterproof case in saltwater, rinse it thoroughly with fresh water and allow it to air dry. Ensure no sand or debris is trapped in the seals.

- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries if storing for extended periods.

7. Troubleshooting

7.1 Camera Will Not Turn On

- Ensure the battery is fully charged.
- Check that the battery is inserted correctly.
- Try using a different charged battery.

7.2 Camera Stops Recording Unexpectedly

- The microSD card may be full. Transfer files to a computer and format the card.
- The battery may be low. Charge or replace the battery.
- Ensure you are using a Class 10 or UHS-I (U3) rated microSDXC card. Slower cards may cause recording issues.

7.3 Poor Image/Video Quality

- Clean the camera lens and the waterproof case lens.
- Ensure adequate lighting conditions.
- Check camera settings for resolution and frame rate.

7.4 WiFi Connection Issues

- Ensure WiFi is enabled on the camera and your mobile device.
- Check that you are within the 10-meter range of the camera's WiFi signal.
- Restart both the camera and your mobile device.
- Reinstall the AKASO app.

8. Specifications

Feature	Detail
Model Name	EK7000
Video Capture Resolution	4K
Effective Still Image Resolution	20 MP
Video Capture Speed	30 fps
Lens Type	Wide-angle (170 Degrees)
Image Stabilization	Yes (Digital/Hybrid)
Water Resistance Level	Waterproof (with case, up to 30m)
Connectivity Technology	USB, 2.4 GHz Radio Frequency (for remote)
Screen Size	2 Inches
Battery Type	Lithium Polymer (2 included)

Average Battery Life	90 minutes
Memory Card Type	Micro SDXC (V30, U3 recommended)
Dimensions	6.5 x 5.5 x 13.5 cm
Weight	270 Grams
Operating Temperature Range	Up to 45 Degrees Celsius

9. Warranty and Support

9.1 Product Warranty

The AKASO EK7000 Action Camera comes with a 2-year product warranty from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.
Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact AKASO customer support through their official website or the contact information provided in your product packaging.
You can visit the official AKASO store for more information:AKASO Official Store

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