

AKASO EK7000 Pro

AKASO EK7000 Pro Action Camera User Manual

MODEL: EK7000 PRO

1. INTRODUCTION

Thank you for choosing the AKASO EK7000 Pro Action Camera. This manual provides essential information for setting up, operating, and maintaining your device to ensure optimal performance and longevity. Please read this manual thoroughly before using your camera.

2. PRODUCT OVERVIEW

2.1 Package Contents

- AKASO EK7000 Pro Action Camera
- Waterproof Case
- Protective Mini Carrying Case
- Rechargeable Batteries (typically 2)
- Mounting Accessories (various clips, mounts, bandages)
- USB Cable
- User Manual



Image: Complete AKASO EK7000 Pro bundle, including the camera, packaging, and protective carrying case.

2.2 Camera Components

Familiarize yourself with the main parts of your AKASO EK7000 Pro camera:

- **Power/Mode Button:** Used to power on/off and switch between modes.
- **Shutter/Select Button:** Used to start/stop recording, take photos, or confirm selections.
- **Lens:** The primary optical component for capturing images and videos.
- **Microphone:** Captures audio.
- **Speaker:** For audio playback.
- **Micro USB Port:** For charging and data transfer.
- **Micro HDMI Port:** For connecting to an external display.
- **Micro SD Card Slot:** For inserting your memory card.
- **Battery Compartment:** Houses the rechargeable battery.
- **2-inch IPS Touch Screen:** For navigating menus, previewing footage, and playback.

HyperSmooth Video Stabilization

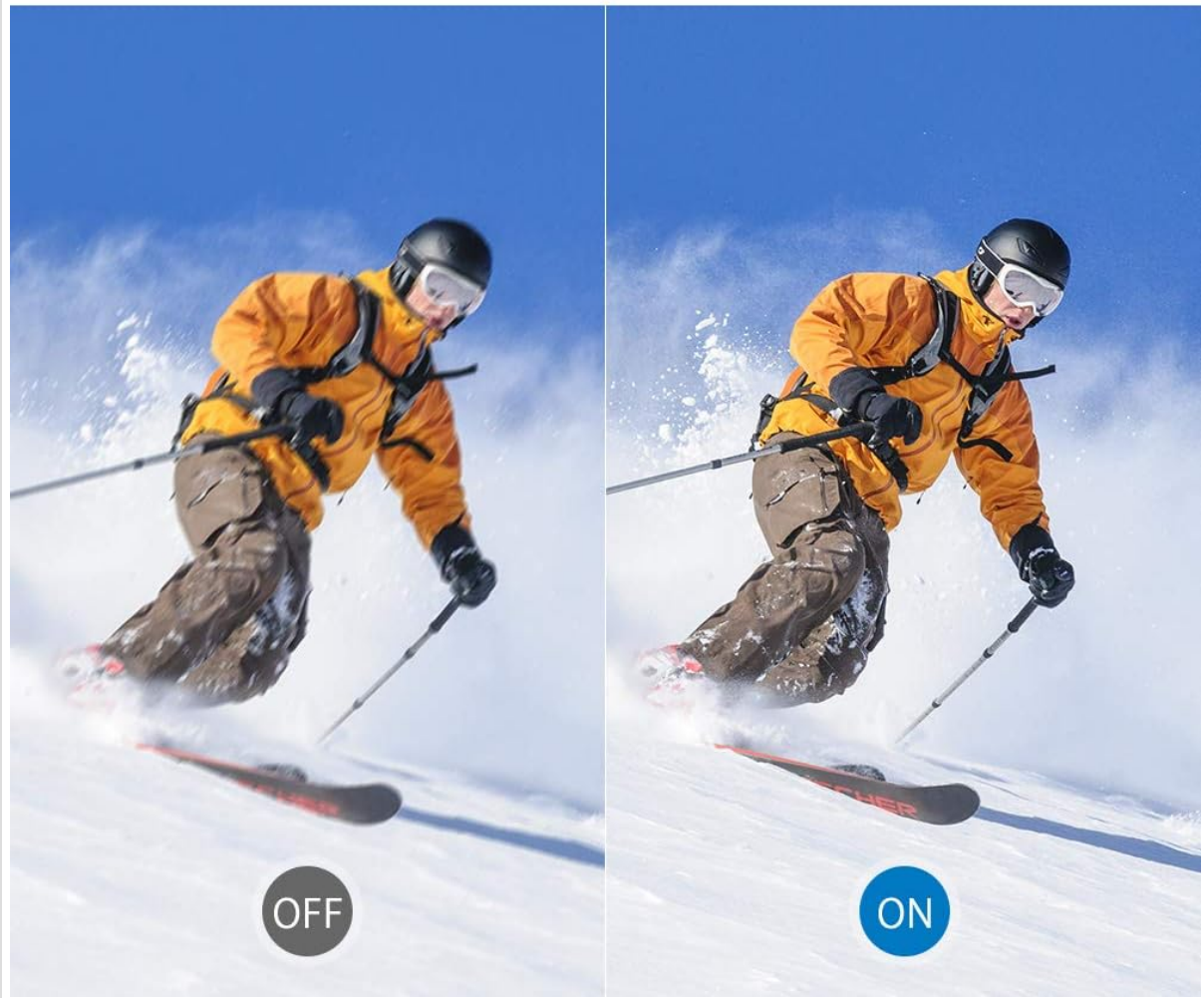


Image: Detailed view of the AKASO EK7000 Pro camera, highlighting its buttons and ports.

2 Inch IPS Touch Screen

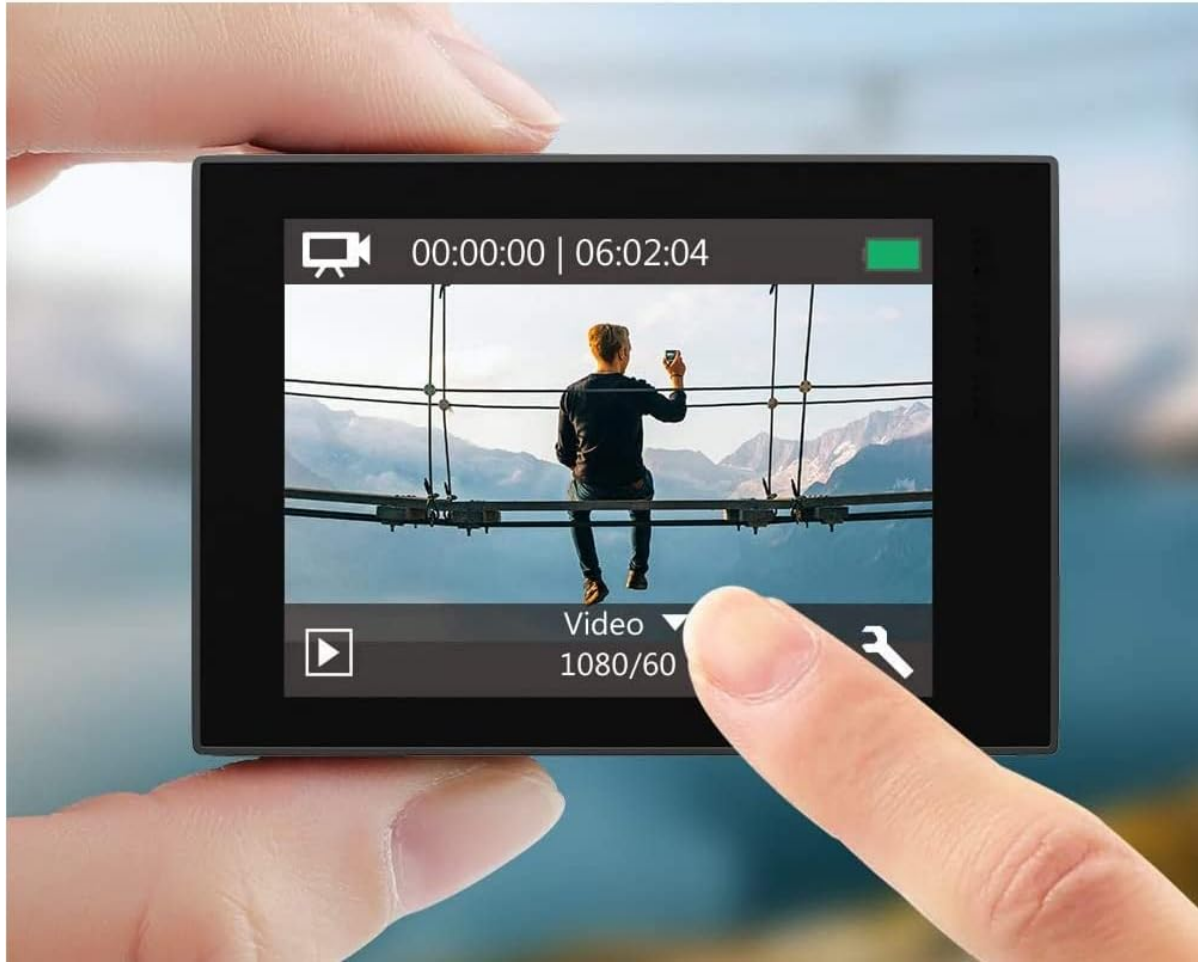


Image: The camera's 2-inch IPS touch screen displaying the user interface.

2.3 Protective Mini Carrying Case

The included protective mini carrying case is designed to safely store your AKASO EK7000 Pro camera and essential accessories. Its compact size makes it ideal for travel and ensures your camera is protected from minor impacts and scratches.



Image: The protective mini carrying case, illustrating its compact dimensions and internal storage.

3. SETUP

3.1 Charging the Battery

1. Open the battery compartment cover.
2. Insert the battery with the correct orientation.
3. Connect the camera to a USB power source (e.g., computer, wall charger) using the provided USB cable.
4. The charging indicator light will illuminate during charging and turn off when fully charged.

3.2 Inserting a Micro SD Card

A Micro SD card (not included) is required to store videos and photos. Ensure the card is Class 10 or UHS-I rated and supports up to 64GB or 128GB for optimal performance.

1. Locate the Micro SD card slot on the side of the camera.
2. Insert the Micro SD card with the contacts facing the lens until it clicks into place.
3. It is recommended to format the Micro SD card in the camera before first use to ensure compatibility and prevent data corruption. Navigate to **Settings > Format**.

3.3 Attaching the Waterproof Case

The waterproof case allows your camera to be submerged up to 131 feet (40 meters), making it suitable for various water sports.

1. Ensure the camera is clean and dry before placing it into the case.
2. Carefully place the camera into the waterproof case, ensuring it fits snugly.
3. Close the latch securely, ensuring the rubber seal is free from debris and properly seated.
4. Before first use in water, it is advisable to test the waterproof case without the camera inside to confirm its integrity.



Image: The AKASO EK7000 Pro camera enclosed in its waterproof case, illustrating its depth capability.

Bottom Opening Design

No need to remove the camera frame



Image: The AKASO EK7000 Pro camera securely placed within its waterproof housing.

3.4 Mounting the Camera

The AKASO EK7000 Pro comes with various mounting accessories to attach your camera to helmets, bicycles, and other gear. Refer to the accessory guide for specific attachment instructions for each mount.



Image: The AKASO EK7000 Pro camera displayed with a selection of its included mounting accessories.

4. OPERATING YOUR CAMERA

4.1 Powering On/Off

- **To Power On:** Press and hold the Power/Mode button for a few seconds until the screen illuminates.
- **To Power Off:** Press and hold the Power/Mode button for a few seconds until the screen turns off.

4.2 Navigating the Touch Screen

The 2-inch IPS touch screen allows for intuitive control of your camera.

- **Swipe Left/Right:** To switch between different shooting modes (Video, Photo, Playback).
- **Swipe Down:** To access the shortcut menu for quick settings.
- **Swipe Up:** To access the main settings menu.
- **Tap:** To select options or confirm actions.

2 Inch IPS Touch Screen

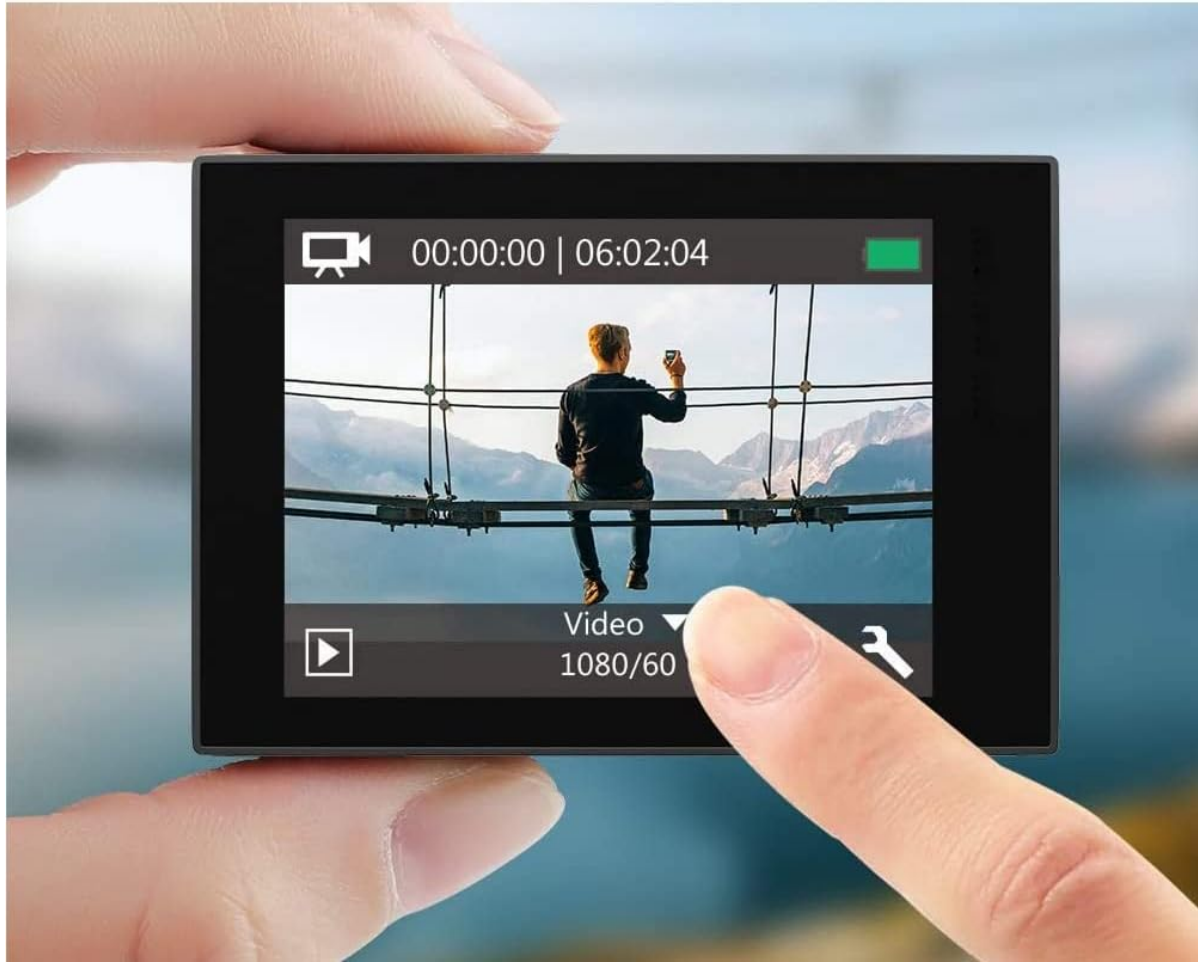


Image: The camera's 2-inch IPS touch screen displaying the user interface, demonstrating touch navigation.

4.3 Switching Modes

Press the Power/Mode button repeatedly or swipe on the touch screen to cycle through the available modes:

- **Video Mode:** For recording video footage.
- **Photo Mode:** For capturing still images.
- **Playback Mode:** To review recorded videos and photos.

4.4 Recording Videos and Taking Photos

- In Video Mode, press the Shutter/Select button to start recording. Press again to stop.
- In Photo Mode, press the Shutter/Select button to take a photo.

4.5 Adjusting Settings

Access the settings menu by swiping up on the touch screen or navigating via the Power/Mode button. Key settings include:

- **Video Resolution:** Select from options like 4K/30fps, 1080P/60fps, etc.
- **Photo Resolution:** Set to 20MP for high-quality stills.
- **Electronic Image Stabilization (EIS):** Enable for smoother video footage, especially during motion.
- **View Angle:** Adjust the field of view (Super Wide, Wide, Medium, Narrow) to suit your shooting

needs.

4K/30fps 20MP

Record ultra sharp and clear footage



Image: Visual comparison demonstrating the effect of Electronic Image Stabilization (EIS) on video smoothness.



Image: Illustrates the high-resolution capabilities of the camera, capturing sharp 4K/30fps videos and 20MP photos.

4.6 Connecting to the AKASO GO App (Wi-Fi)

The AKASO GO app allows you to control your camera remotely, view live footage, and transfer files to your smartphone or tablet.

1. Download the AKASO GO app from your device's app store.
2. On your camera, swipe down on the touch screen to access the shortcut menu and tap the Wi-Fi icon to enable Wi-Fi.
3. On your smartphone/tablet, go to Wi-Fi settings and connect to the camera's Wi-Fi network (e.g., "AKASO_EK7000Pro_XXXX"). The default password is usually 1234567890.
4. Open the AKASO GO app and select your camera model to establish the connection.

5. MAINTENANCE

5.1 Cleaning the Camera

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

5.2 Waterproof Case Care

- After each use in saltwater, rinse the case with fresh water and allow it to air dry.
- Regularly inspect the rubber seal for any dirt, sand, hair, or damage. Clean the seal with a soft cloth.
- Do not use sharp objects to clean the seal.

5.3 Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging batteries before recharging them.
- Do not expose batteries to extreme temperatures.

5.4 Storage

When storing the camera for extended periods, remove the battery and Micro SD card. Store the camera and accessories in the protective mini carrying case in a cool, dry, dust-free environment.

6. TROUBLESHOOTING

6.1 Camera Not Turning On

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

6.2 SD Card Errors

- Ensure the Micro SD card is Class 10 or UHS-I rated.
- Format the SD card in the camera's settings menu.
- Try a different, known-good Micro SD card.

6.3 Poor Video/Photo Quality

- Check the selected video and photo resolution settings. Ensure they are set to 4K/30fps or 1080P/60fps for video, and 20MP for photos.
- Ensure the lens is clean and free from smudges or dirt.
- Verify that Electronic Image Stabilization (EIS) is enabled for smoother video.
- Ensure adequate lighting conditions for optimal image capture.

6.4 Wi-Fi Connection Issues

- Restart both the camera and your smartphone/tablet.
- Ensure the AKASO GO app is updated to the latest version.
- Check that you are connecting to the correct Wi-Fi network broadcast by the camera.

6.5 Water Leakage in Waterproof Case

- Immediately remove the camera from the case and dry both thoroughly.
- Inspect the rubber seal around the case for any debris, cracks, or damage.
- Ensure the latch is fully closed and secured.
- If damage is found, discontinue use of the case in water.

7. SPECIFICATIONS

Feature	Specification
Model Number	EK7000 Pro
Video Resolution	4K/30fps, 1080P/60fps
Photo Resolution	20MP
Screen Size	2 Inches IPS Touch Screen
Waterproof Depth	Up to 131 feet (40 meters) with waterproof case
Image Stabilization	Electronic Image Stabilization (EIS)
View Angle	Adjustable (Super Wide, Wide, Medium, Narrow)
Connectivity	Wi-Fi
Flash Memory Type	Micro SD (Class 10 or UHS-I recommended)
Video Capture Format	MP4
Photo Sensor Technology	CMOS

8. WARRANTY AND SUPPORT


8.1 Warranty Information

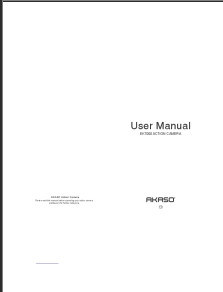

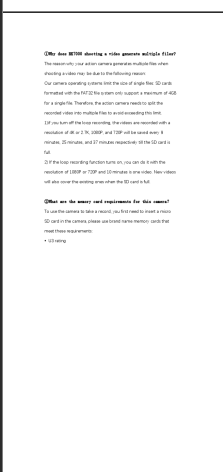


Your AKASO EK7000 Pro Action Camera is covered by a manufacturer’s warranty. Please refer to the warranty card included in your package or visit the official AKASO website for detailed warranty terms and conditions.

8.2 Customer Support

For technical assistance, troubleshooting, or any inquiries regarding your AKASO product, please contact AKASO customer support. You can typically find contact information on the official AKASO website or through the support section of the AKASO GO app.

Related Documents - EK7000 Pro

	<p>AKASO EK7000 Action Camera User Manual</p> <p>Comprehensive user manual for the AKASO EK7000 Action Camera, covering setup, modes, settings, connectivity, maintenance, and troubleshooting.</p>
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	<p>AKASO EK7000 Action Camera User Manual</p> <p>Comprehensive user manual for the AKASO EK7000 Action Camera, covering setup, modes, settings, app connectivity, maintenance, and troubleshooting.</p>
	<p>AKASO V50 Pro Action Camera User Manual - Setup, Features, and Operation</p> <p>Comprehensive user manual for the AKASO V50 Pro action camera. Learn about setup, modes, settings, app connectivity, maintenance, and troubleshooting. Get the most out of your AKASO V50 Pro.</p>
	<p>AKASO EK7000 Action Camera: FAQ, Troubleshooting, and Usage Guide</p> <p>Find answers to common questions about the AKASO EK7000 action camera, including video file splitting, memory card requirements, formatting, WiFi connection, and battery life optimization. This guide provides troubleshooting tips and usage instructions.</p>
	<p>AKASO EK7000 Action Camera User Manual</p> <p>Comprehensive user manual for the AKASO EK7000 Action Camera, covering setup, modes, features, maintenance, battery optimization, remote control, assembly, and contact information.</p>
	<p>AKASO EK7000 Action Camera User Manual</p> <p>Comprehensive user manual for the AKASO EK7000 Action Camera, covering setup, modes, settings, connectivity, maintenance, and troubleshooting.</p>