

## AKASO V50X

# AKASO V50X Action Camera User Manual

Model: V50X

## 1. INTRODUCTION

The AKASO V50X is a versatile action camera designed to capture high-quality video and photos in various environments. Featuring native 4K30fps video recording, Electronic Image Stabilization (EIS), an intuitive touch screen, and a waterproof design, it is suitable for a wide range of activities. This manual provides detailed instructions for setting up, operating, and maintaining your AKASO V50X camera.

## 2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact AKASO customer support.

- AKASO V50X Camera Body
- 2 x Rechargeable 1350mAh Lithium Polymer Batteries
- Waterproof Case
- Remote Control
- Battery Charger
- USB Cable
- Various Mounts and Accessories (e.g., helmet mounts, bicycle mount, adhesive pads, bandages, tethers, lens cloth)
- User Manual

# Package Included



Image: The AKASO V50X camera and its comprehensive set of included accessories, such as batteries, remote control, and various mounting options.

## 3. CAMERA OVERVIEW

### 3.1. Camera Components

# Electronic Image Stabilization



Image: A detailed view of the AKASO V50X camera body, highlighting its compact design and button placement.

- **Lens:** Captures video and photos.
- **Power/Mode Button:** Press to power on/off or switch modes.
- **Shutter/Select Button:** Press to start/stop recording or take a photo.
- **Up/Down Buttons:** Navigate menus or adjust settings.
- **Microphone:** Records audio.
- **Speaker:** For audio playback.
- **USB Port:** For charging and data transfer.
- **HDMI Port:** For connecting to a display.
- **MicroSD Card Slot:** For memory card insertion.
- **Battery Compartment:** Houses the rechargeable battery.

## 3.2. Touch Screen Interface



# 2 Inch IPS Touch Screen



Image: A hand interacting with the AKASO V50X's 2-inch IPS touch screen, demonstrating its intuitive interface for navigation and settings adjustment.

The AKASO V50X features a 2-inch IPS touch screen for easy navigation through menus, previewing footage, and adjusting settings. Swipe and tap gestures are used for interaction.

## 4. SETUP

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### 4.1. Battery Installation and Charging

1. Open the battery compartment cover on the bottom of the camera.
2. Insert the battery with the contacts facing the correct direction.
3. Close the battery compartment cover securely.
4. To charge, connect the camera to a USB power source using the provided USB cable. The charging indicator light will illuminate during charging and turn off when fully charged.

### 4.2. MicroSD Card Installation

A MicroSD card (not included) is required to store videos and photos. Use a brand-name U3 MicroSD card (up to 64GB recommended for optimal performance).

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

### 4.3. Using the Waterproof Case

The waterproof case allows the AKASO V50X to be used underwater up to 131 feet (40 meters).

1. Ensure the camera is off before placing it into the waterproof case.
2. Open the latch on the top of the waterproof case and gently slide the camera in.
3. Close the latch securely, ensuring a tight seal.
4. Before first use, test the waterproof case without the camera inside by submerging it in water to check for leaks.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Power On/Off

- **Power On:** Press and hold the Power/Mode button for 3 seconds.
- **Power Off:** Press and hold the Power/Mode button for 3 seconds.

### 5.2. Switching Modes

Press the Power/Mode button repeatedly to cycle through different modes (Video, Photo, Playback, Settings).

### 5.3. Video Recording

In Video mode, press the Shutter/Select button to start recording. Press again to stop. The camera supports native 4K30fps, 2.7K30fps, and 2K60fps video resolution.

# Native 4K30fps

Record ultra sharp and clear footage



Image: A person capturing a wide landscape with the AKASO V50X, demonstrating its 4K30fps video capability.

## Electronic Image Stabilization (EIS)

The V50X features Electronic Image Stabilization to ensure smooth and steady video footage, even during active movements. EIS can be enabled or disabled in the settings menu.



# Adjustable View Angle Lens



Image: A side-by-side comparison showing the effect of Electronic Image Stabilization (EIS) on video footage, with the 'ON' side appearing smoother.

## Adjustable View Angle

You can adjust the camera's view angle between 170°, 140°, 110°, and 70° to suit your recording needs. This setting is available in the camera's menu. Enabling Distortion Calibration can correct image distortion at wider angles.



# Instant Share



Image: A diagram illustrating the adjustable view angles of the AKASO V50X lens, showing options from 70° to 170°.

## 5.4. Taking Photos

In Photo mode, press the Shutter/Select button to take a photo.

## 5.5. Wi-Fi Connectivity

The AKASO V50X can connect to your smartphone via Wi-Fi using the AKASO GO app. This allows for remote control, live preview, and content transfer.

1. Download the AKASO GO app from your device's app store.
2. Turn on Wi-Fi on your V50X camera via the settings menu.
3. On your smartphone, connect to the camera's Wi-Fi network (SSID and password displayed on the camera screen).
4. Open the AKASO GO app to control your camera.

## 5.6. Using the Remote Control

The included remote control allows for convenient operation of the camera from a distance. It typically has buttons for video recording and photo capture.



## 5.7. External Microphone Support

The AKASO V50X supports an external microphone (sold separately) for enhanced audio quality, especially in noisy environments or when the camera is in its waterproof case.

## 6. MAINTENANCE

### 6.1. Cleaning the Camera and Case

- Use a soft, lint-free cloth to clean the camera lens and screen. Avoid abrasive materials.
- For the waterproof case, rinse with fresh water after saltwater use and allow it to air dry. Ensure no debris is trapped in the seals.

### 6.2. Battery Care

- Store batteries in a cool, dry place.
- Do not expose batteries to extreme temperatures.
- Charge batteries fully before extended storage and periodically recharge them every few months to maintain battery health.

### 6.3. Storage

When not in use, store the camera in a protective case to prevent scratches and damage. Remove the battery if storing for long periods.

## 7. TROUBLESHOOTING

### Camera will not power on:

Ensure the battery is fully charged and correctly inserted. Try using a different charged battery.

### Camera freezes or becomes unresponsive:

Remove and reinsert the battery to reset the camera. If the issue persists, try updating the firmware.

### Video quality is poor or blurry:

Check if the lens is clean. Ensure you are recording in the desired resolution (e.g., 4K). Verify that EIS is enabled for smoother footage if needed.

### MicroSD card error:

Ensure the MicroSD card is properly inserted and formatted in the camera. Use a high-speed (U3) MicroSD card from a reputable brand. If the card is corrupted, try a new one.

### Audio is low or unclear:

Ensure the microphone port is not obstructed. If using the waterproof case, audio will be muffled. Consider using an external microphone for better audio.

### Wi-Fi connection issues:

Ensure Wi-Fi is enabled on the camera and your smartphone. Reconnect to the camera's Wi-Fi network. Restart both devices.

## 8. SPECIFICATIONS

Feature	Detail
Brand	AKASO
Model	V50X



Video Capture Resolution	Native 4K30fps, 2.7K30fps, 2K60fps
Image Stabilization	Electronic Image Stabilization (EIS)
Touch Screen	2-inch IPS Touch Screen
Waterproof Depth	131 feet (40 meters) with waterproof case
View Angle	Adjustable (170°, 140°, 110°, 70°)
Connectivity	Wi-Fi, HDMI, USB
Battery Life	Up to 180 minutes (with 2x 1350mAh batteries)
Storage	MicroSD Card (U3, up to 64GB recommended)
Special Features	Anti-Shake, Remote Control, Slow Motion, Time Lapse
Dimensions	2.36 x 1.57 x 1.18 inches
Weight	1.19 pounds





## 9. WARRANTY AND SUPPORT

AKASO products come with a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included in your package or visit the official AKASO website. For technical support, troubleshooting assistance, or any inquiries, please contact AKASO customer service through their official channels.

**AKASO Official Website:** [www.akaso.net](http://www.akaso.net)

### Related Documents - V50X

	<p><a href="#">AKASO V50 Pro Action Camera User Manual - Setup, Features, and Operation</a></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><a href="#">AKASO EK7000 Pro Action Camera User Manual</a></p> <p>User manual for the AKASO EK7000 Pro action camera, detailing features, operation, settings, app connectivity, and maintenance. Learn how to capture high-quality videos and photos with this versatile device.</p>

<div><div>AKASO</div><div><div>EK7000 PRO</div><div>ACTION CAMERA</div></div><div></div><div><div>USER MANUAL</div><div>000</div></div></div>	<p><a href="#">AKASO EK7000 PRO Action Camera User Manual</a></p> <p>Comprehensive user manual for the AKASO EK7000 PRO Action Camera, covering setup, modes, settings, app connectivity, and maintenance. Learn how to get the most out of your adventure camera.</p>
<div><div>AKASO</div><div><div>V50 Pro</div><div>ACTION CAMERA</div></div><div></div><div><div>USER MANUAL</div><div>000</div></div></div>	<p><a href="#">AKASO V50 Pro Action Camera User Manual</a></p> <p>Comprehensive user manual for the AKASO V50 Pro action camera, detailing its features, modes, settings, app connectivity, maintenance, and mounting options.</p>
<div><div>AKASO</div><div><div>EK7000</div><div>4K ACTION CAMERA</div></div><div></div><div><div>0000000000</div><div>0000000000</div></div></div>	<p><a href="#">AKASO EK7000 Action Camera User Manual &amp; Guide</a></p> <p>Comprehensive user manual for the AKASO EK7000 action camera, covering setup, features, settings, app connectivity, maintenance, and troubleshooting. Learn how to use your AKASO EK7000 for stunning 4K video and photos.</p>
<div><div>AKASO</div><div><div>BRAVE 4</div><div>4K ACTION CAMERA</div></div><div></div><div><div>РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ</div><div>000</div></div></div>	<p><a href="#">AKASO Brave 4 Action Camera User Manual</a></p> <p>This user manual provides comprehensive instructions for the AKASO Brave 4 action camera, covering setup, features, settings, maintenance, and troubleshooting. Learn how to capture your adventures with detailed guidance.</p>