

AKASO V50-Pro

AKASO V50 Pro Action Camera User Manual

Model: V50-Pro

INTRODUCTION

Thank you for choosing the AKASO V50 Pro Action Camera. This manual provides essential information for setting up, operating, and maintaining your camera to ensure optimal performance. The AKASO V50 Pro is designed to capture high-quality 4K/30fps video and 20MP photos, featuring Electronic Image Stabilization (EIS), a touch screen, and waterproof capabilities up to 100 feet (30 meters) with its included case. It supports an external microphone and remote control, making it ideal for various sports and outdoor activities.

WHAT'S IN THE BOX

Your AKASO V50 Pro package includes the following items:

- 1x AKASO V50 Pro Action Camera
- 1x Battery Charger
- 2x 1100mAh Battery
- 1x Waterproof Case
- 1x Remote Control
- 1x Bicycle Stand
- 10x Mounts (various types)
- 2x Helmet Mounts
- 1x Bandages
- 5x Tethers
- 1x Protective Backdoor
- 1x USB Cable
- 1x Lens Cloth
- 1x Quick Start Guide



Image: All accessories included with the AKASO V50 Pro Action Camera, neatly laid out.

CAMERA OVERVIEW

The AKASO V50 Pro features a compact design with intuitive controls and a responsive touch screen.

Key Components:

- **Lens:** High-quality lens for 4K video and 20MP photos.
- **Front Screen:** For easy framing during selfies or vlogging.
- **2-Inch IPS Touch Screen:** For intuitive navigation and settings adjustment.
- **Power/Mode Button:** To power on/off and switch between modes.
- **Shutter/Select Button:** To start/stop recording or take photos.
- **USB-C Port:** For charging and data transfer.
- **Micro SD Card Slot:** For storage (Micro SD card not included).
- **Battery Compartment:** Houses the removable battery.

Native 4K/30fps 20MP

Record ultra sharp and clear footage



Image: Front view of the AKASO V50 Pro Action Camera, highlighting the lens and front screen.



Image: A hand interacting with the 2-inch IPS touch screen of the AKASO V50 Pro, showing its responsive interface.

SETUP

1. Charging the Battery:

- Insert the 1100mAh batteries into the provided battery charger.
- Connect the charger to a USB power source using the USB cable.
- The indicator light on the charger will show charging status.

2. Inserting a Micro SD Card:

- Open the battery compartment cover.

- Locate the Micro SD card slot.
- Insert a Class 10 or higher Micro SD card (up to 64GB recommended) with the contacts facing down until it clicks into place.
- Close the battery compartment cover.
- *Note: Format the Micro SD card in the camera before first use.*

3. Using the Waterproof Case:

- Open the latch on the top of the waterproof case.
- Carefully place the AKASO V50 Pro camera inside the case.
- Close the latch securely to ensure a watertight seal.
- *Note: The camera is waterproof up to 100 feet (30 meters) with the case.*



Image: AKASO V50 Pro Action Camera securely placed inside its transparent waterproof case.

OPERATING INSTRUCTIONS

1. Power On/Off:

- Press and hold the Power/Mode button to turn the camera on or off.

2. Switching Modes:

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

- Use the touch screen to select modes and adjust settings.

3. Recording Video/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. Wi-Fi Connection:

- Download the iSmart Pro+ App on your smartphone or tablet.
- On the camera, navigate to the Wi-Fi settings and turn Wi-Fi on.
- Connect your phone/tablet to the camera's Wi-Fi network (SSID and password will be displayed on the camera screen).
- Use the app to control the camera remotely, view footage, and share to social media.



Image: A smartphone screen displaying the iSmart Pro+ app, connected to the AKASO V50 Pro for instant sharing.

5. Remote Control:

- The included remote control wristband allows for convenient operation from a distance.
- Use the buttons on the remote to switch between video/photo modes and start/stop recording.
- *Note: The remote control is not waterproof.*

KEY FEATURES

- **Superb Image Quality:** Capture every detail with 4K/30fps video and 20MP images.
- **Electronic Image Stabilization (EIS):** Built-in 6-axis gyroscope ensures stable videos even during motion or impact.
- **Optional View Angle:** Adjust between Super Wide, Wide, Medium, and Narrow. Includes distortion calibration.
- **Built-in Wi-Fi and HDMI Output:** Easily share moments and connect to a TV.
- **Touch Screen:** Intuitive 2-inch IPS touch screen for easy navigation.
- **Waterproof:** Camera is waterproof up to 100 feet (30 meters) with the included case.



Image: The AKASO V50 Pro capturing sharp 4K footage of a person kitesurfing, demonstrating its superb image quality.



Image: A side-by-side comparison showing the effectiveness of Electronic Image Stabilization (EIS) on the AKASO V50 Pro, with one side blurred (EIS off) and the other clear (EIS on) during a cycling activity.



Image: The AKASO V50 Pro demonstrating its adjustable view angle lens, showing options from Super Wide to Narrow with a panoramic landscape view.

SPECIFICATIONS

Feature	Detail
Video Resolution	4K/30fps
Photo Resolution	20MP
Image Stabilization	Electronic Image Stabilization (EIS) with 6-axis gyroscope
View Angle	Super Wide, Wide, Medium, Narrow (with distortion calibration)
Screen	2-Inch IPS Touch Screen
Waterproof Depth	100 feet (30 meters) with waterproof case
Connectivity	Wi-Fi, HDMI
Battery	2x 1100mAh Lithium Polymer (included)
Storage	Micro SD (Class 10+, up to 64GB, not included)
Video Format	.MP4
Photo Sensor Technology	CMOS
Item Weight	2.89 ounces
Product Dimensions	2.36 x 0.94 x 1.57 inches

MAINTENANCE

- **Cleaning:** Use the provided lens cloth to clean the camera lens and screen. For the waterproof case, rinse with fresh water after use in saltwater and allow to air dry.

- **Battery Care:** Store batteries in a cool, dry place. Avoid extreme temperatures.
- **Firmware Updates:** Regularly check the AKASO website or the iSmart Pro+ app for firmware updates to ensure optimal performance and new features.

TROUBLESHOOTING

Camera Not Turning On:

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

Video/Photo Quality Issues:

- Check if the lens is clean and free from smudges.
- Ensure adequate lighting conditions.
- Verify that the correct resolution and frame rate settings are selected.

Wi-Fi Connection Problems:

- Make sure Wi-Fi is enabled on the camera and your mobile device.
- Ensure your mobile device is within range of the camera's Wi-Fi signal.
- Restart both the camera and your mobile device.

Water Leakage:

- Always check the waterproof case for any damage or debris on the rubber seal before use.
- Ensure the latch is securely closed.

WARRANTY AND SUPPORT

The AKASO V50 Pro Action Camera comes with a standard manufacturer's warranty. For detailed warranty information, product support, or service inquiries, please visit the official AKASO website or contact their customer service directly.

AKASO Store: [Visit the AKASO Store on Amazon](#)