AKASO V50 Elite+128GB

AKASO V50 Elite Action Camera User Manual

Model: V50 Elite+128GB
Brand: AKASO

1. INTRODUCTION

The AKASO V50 Elite is a high-performance action camera designed to capture your adventures in stunning 4K resolution. Featuring advanced Electronic Image Stabilization (EIS), voice control, and a robust waterproof design, it is suitable for a wide range of activities, from everyday recording to extreme sports.

Figure 1: AKASO V50 Elite Action Camera and included components.

2. WHAT'S IN THE BOX

Your AKASO V50 Elite package includes the following items:

- Camera body
- Battery Pack (x2)
- Mounts (various types for different applications)
- Waterproof Case
- 128GB MicroSDXC U3 Memory Card
- Remote Control with Wrist Strap
- USB Charging/Data Transfer Cable
- Battery Charger
- Cleaning Cloth
- User Manual

Package Included

Figure 2: Detailed view of all accessories and the camera included in the package.

3. SETUP

3.1. Battery and MicroSD Card Installation

1. Locate the battery compartment on the bottom of the camera.
2. Open the compartment cover.
3. Insert a fully charged battery, ensuring correct orientation.
4. Insert the 128GB MicroSDXC U3 memory card into the designated slot until it clicks into place.
5. Close the compartment cover securely.

3.2. Charging the Battery

Use the provided USB cable and battery charger to charge the included batteries. A full charge typically takes approximately 2-3 hours per battery.

3.3. Waterproof Case Usage

The AKASO V50 Elite comes with an improved waterproof case, allowing the camera to be submerged up to 131 feet (40 meters). Before first use, perform a waterproof test by placing a tissue inside the empty case and

submerging it for 30 minutes. If the tissue remains dry, the case is ready for use. Ensure the camera is securely placed inside the case and all latches are firmly closed before submerging.

Figure 3: The AKASO V50 Elite in its waterproof housing, suitable for underwater activities.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

To power on the camera, press and hold the Power/Mode button located on the front. To power off, press and hold the same button until the screen turns off.

4.2. Touchscreen Navigation

The AKASO V50 Elite features a responsive touchscreen for easy navigation through menus and settings. Swipe left/right or up/down to access different modes and options. Tap icons to select or adjust settings.

Figure 4: The camera supports native 4K 60fps video recording for sharp and clear footage.

4.3. Video Recording and Image Capture

The camera supports various video resolutions including 4K/60fps, 4K/30fps, 2.7K/60fps, 2.7K/30fps, 1080P/120fps, and 720P/240fps. It captures high-quality 20MP images. Press the Shutter/Record button on top to start or stop recording, or to take a photo.

4.4. Voice Control

Control your AKASO V50 Elite hands-free using voice commands. Simply say "Action Start Video" to begin recording or "Action Photo" to capture an image. Ensure the voice control feature is enabled in the camera settings.

Figure 5: Hands-free operation with voice commands for photo and video capture.

4.5. Electronic Image Stabilization (EIS)

The built-in Advanced Electronic Image Stabilization (EIS) predicts your movements and corrects for camera shake, delivering exceptionally smooth footage even during dynamic activities. This feature can be toggled on or off in the camera settings.
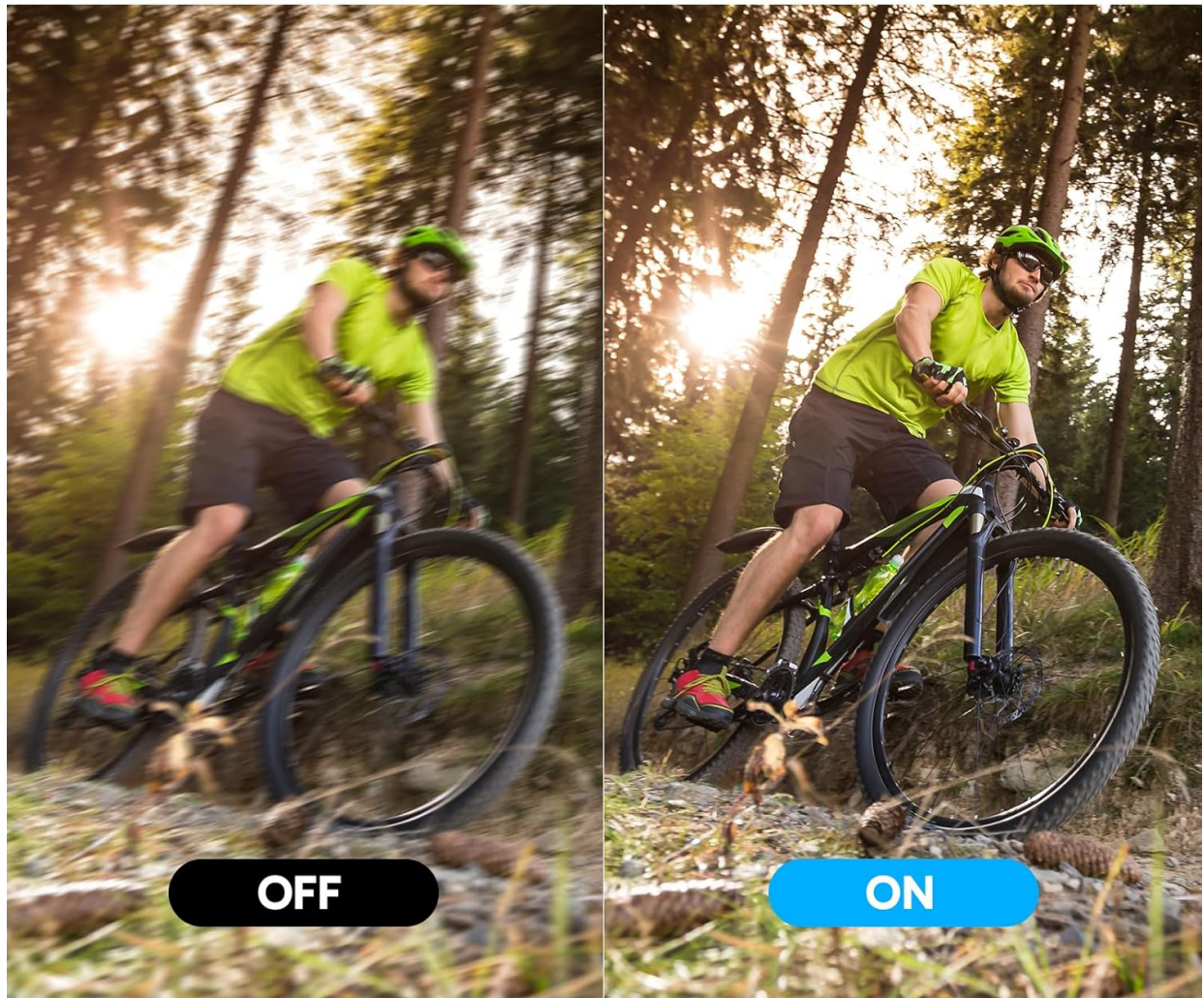
Figure 6: Visual representation of the camera's image stabilization feature.

4.6. Optional View Angle

Adjust the camera's view angle between Wide, Medium, and Narrow settings to suit your shooting needs. The camera also includes a distortion calibration feature to improve image quality by correcting lens distortion.

Figure 7: The camera offers multiple field-of-view options for diverse shooting scenarios.

4.7. App Connectivity and Instant Share

Connect your AKASO V50 Elite to the companion mobile app via Wi-Fi for remote control, live preview, and instant sharing of your photos and videos to social media platforms.

Figure 8: Seamless sharing of content directly from the camera via the mobile app.

5. MAINTENANCE

To ensure the longevity and optimal performance of your AKASO V50 Elite Action Camera, follow these maintenance guidelines:

- **Cleaning:** Use the provided cleaning cloth to gently wipe the lens and screen. For stubborn smudges, use a lens cleaning solution designed for optics. Avoid abrasive materials.
- **Waterproof Case Care:** After each use in water, rinse the waterproof case with fresh water and allow it to air dry. Inspect the O-ring seal for any debris or damage.
- **Battery Care:** Store batteries in a cool, dry place. If not using the camera for an extended period, fully charge and then discharge the batteries periodically to maintain their health.
- **Storage:** Store the camera and accessories in a dry, dust-free environment away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your AKASO V50 Elite, refer to the following common troubleshooting steps:

- **Camera Not Turning On:** Ensure the battery is fully charged and correctly inserted. Try using the second included battery.
- **SD Card Error:** Format the MicroSD card within the camera's settings. Ensure the card is a genuine U3 class card and not damaged.
- **Poor Image/Video Quality:** Check the selected resolution and frame rate settings. Ensure the lens is clean and free from smudges. Verify that EIS is enabled for smoother video.
- **Voice Control Not Responding:** Confirm that the voice control feature is activated in the camera's menu. Speak clearly and ensure there is minimal background noise.
- **Wi-Fi Connectivity Issues:** Restart both the camera and your mobile device. Ensure the camera's Wi-Fi is enabled and you are within range.

For more complex issues, please consult the full user manual or contact AKASO customer support.

7. SPECIFICATIONS

Brand	AKASO
Model Number	V50 Elite+128GB
Video Capture Resolution	4K (up to 60fps)
Photo Sensor Technology	CMOS
Image Resolution	20MP
Screen Size	2 Inches
Flash Memory Type	Micro SD
Waterproof Depth	Up to 131 feet (40 meters) with case
Connectivity Technology	HDMI, USB, Wi-Fi
Item Weight	1.8 ounces

8. WARRANTY AND SUPPORT

AKASO products come with a standard manufacturer's warranty. For detailed warranty information, product registration, or technical support, please visit the official AKASO website or contact their customer service directly. Contact information can typically be found in the full user manual or on the AKASO brand store page.
Online Resources:

- AKASO Official Website: www.akaso.net
- AKASO Store on Amazon: Amazon.com/AKASO