AUSEK 5K Underwater Waterproof Camera

AUSEK 5K Action Camera User Manual

Model: 5K Underwater Waterproof Camera

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your AUSEK 5K Action Camera. Please read this manual thoroughly before operating the camera to ensure optimal performance and longevity. Keep this manual for future reference.

PRODUCT OVERVIEW

The AUSEK 5K Action Camera is designed for capturing high-quality video and photos in various environments, including underwater. It features dual touch screens, Electronic Image Stabilization (EIS), and Wi-Fi connectivity.

Figure 1: Front and rear view of the AUSEK 5K Action Camera, showcasing its compact design and dual screens.

Key Features

- **5K Video Recording:** Capture ultra-high-definition videos at 30 frames per second.
- **48MP Photo Resolution:** Take crisp, detailed still images.
- **Dual Touch Screens:** Features a 2.0-inch IPS HD main screen and a 1.44-inch secondary screen for versatile framing and control.
- **Waterproof up to 30M:** Designed for underwater use with the included waterproof case.
- **EIS Stabilization:** Electronic Image Stabilization ensures smooth footage even during dynamic activities.
- **170° Wide-Angle Lens:** Capture a broader field of view, ideal for action shots and landscapes.
- **Wi-Fi Connectivity:** Connect to the XDV PRO app for remote control and instant sharing.

Figure 2: Visual representation of the camera's key features, including 5K 30FPS video, dual screens, 170-degree wide angle, removable lens, 24MP photo, and WiFi connection.

SETUP

1. Charging the Battery

Before first use, fully charge the camera battery. 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.
Note:

- The camera comes with a 1050mAh polymer lithium battery.
- An extra battery is included in the package.

2. Inserting a MicroSD Card

The camera supports up to a 256GB microSD card. Use a high-speed (Class 10 or UHS-I/UHS-3) microSD

card for optimal performance, especially when recording 5K video.

1. Locate the microSD card slot on the camera.

2. Insert the microSD card with the gold contacts facing down until it clicks into place.

3. To remove, gently push the card in until it springs out.

3. Attaching the Waterproof Case

For underwater activities or protection against dust and impact, use the included waterproof case. Ensure the case is properly sealed before submerging the camera.

Warning:

- Always check the waterproof case for any damage or debris before use.

- The camera is waterproof up to 30 meters with the case.

Figure 3: The AUSEK 5K Action Camera shown in its waterproof housing, ready for underwater use, demonstrating its capability for diving mode up to 40 meters.

OPERATING INSTRUCTIONS

Power On/Off

- **To Power On:** Press and hold the Power/Mode button for a few seconds.
- **To Power Off:** Press and hold the Power/Mode button again until the camera shuts down.

Mode Switching

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

Using Dual Touch Screens

The camera features a 2.0-inch IPS HD main touch screen and a 1.44-inch secondary screen. You can easily frame your shots and switch between modes by long-pressing a key. The front screen is particularly useful for vlogging and selfies.
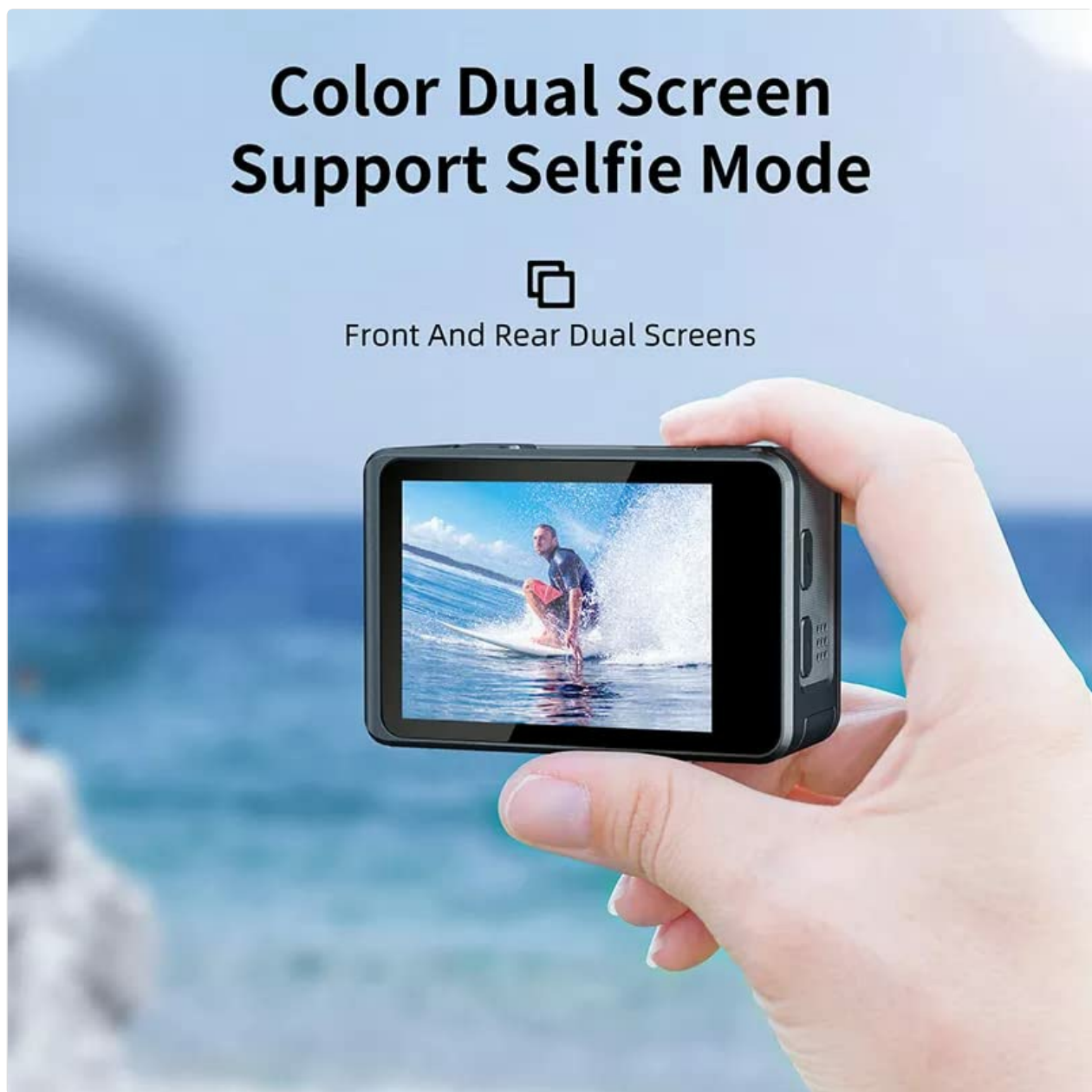

Figure 4: Demonstrating the dual screen capability, with the front screen active for selfie or vlogging mode, showing a person surfing.

Video Recording

In Video mode, press the Shutter/OK button to start recording. Press it again to stop. The camera supports video resolutions up to 5K at 30fps and 4K at 60fps.

Tip:

- Enable EIS (Electronic Image Stabilization) for smoother footage, especially during high-action shots.
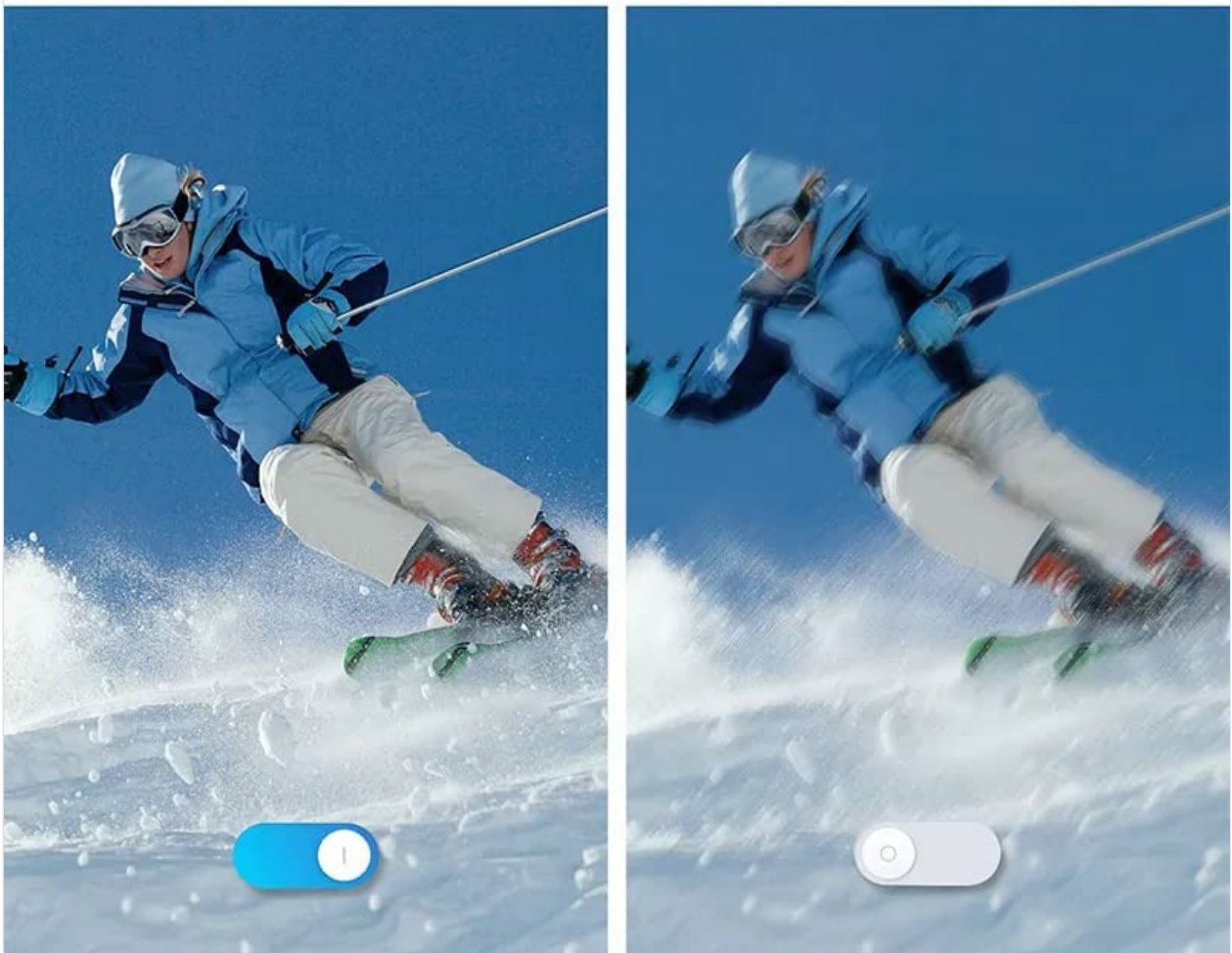- Distortion correction is available for select video resolutions to reduce visual distortions.

Figure 5: Comparison showing the effect of Electronic Image Stabilization (EIS) on video footage, with a clear difference between stabilization off and on, depicting a skier.

Photo Capture

In Photo mode, press the Shutter/OK button to take a picture. The camera captures photos up to 48MP resolution.

Wide-Angle Lens:

The 170° wide-angle lens allows for a broader perspective. Adjust the field of view in the camera settings if desired.
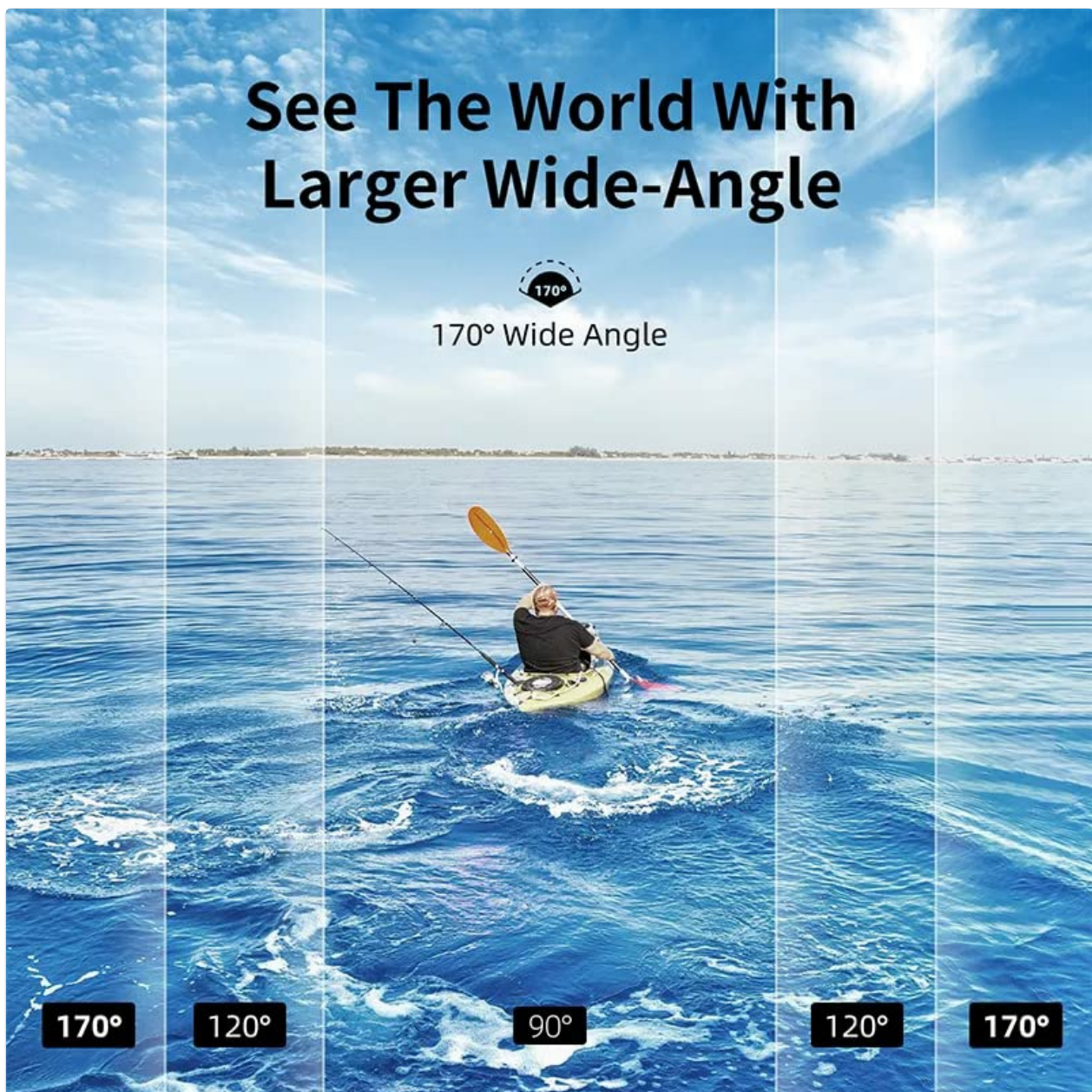
Figure 6: Visual demonstration of the 170-degree wide-angle lens, showing how it captures a significantly broader scene compared to narrower angles, with a person kayaking on water.

Wi-Fi Connectivity and App Control

The camera features built-in Wi-Fi for seamless control via the XDV PRO mobile application. This allows you to remotely control the camera, view live footage, and transfer files to your smartphone or tablet.

1. Download the "XDV PRO" app from your device's app store.
2. On the camera, navigate to the Wi-Fi settings and enable Wi-Fi. The camera's Wi-Fi network name (SSID) and password will be displayed.
3. On your smartphone/tablet, connect to the camera's Wi-Fi network.
4. Open the XDV PRO app and connect to the camera. You can now control the camera and access its media.

Figure 7: Illustration of the camera's Wi-Fi connectivity, showing a smartphone remotely controlling the camera and sharing content to social media platforms.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth. Do not use harsh chemicals.

- **Waterproof Case Care:** After using the waterproof case in saltwater, rinse it thoroughly with fresh water and let it air dry. Ensure no sand or debris is trapped in the seals.

- **Battery Care:** Store the battery in a cool, dry place. If not using the camera for an extended period, charge the battery periodically to maintain its health.

- **Storage:** Store the camera and accessories in the provided carry case to protect them from dust and physical damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Battery is drained or not inserted correctly.	Charge the battery. Ensure the battery is inserted with correct polarity.
Cannot record video/take photos.	MicroSD card is full, corrupted, or not inserted.	Insert a microSD card. Format the card (this will erase all data). Delete unnecessary files.
Wi-Fi connection issues.	Incorrect password, camera Wi-Fi not enabled, or app issues.	Ensure Wi-Fi is enabled on camera. Re-enter password. Restart camera and app.
Footage is shaky.	EIS is disabled.	Enable Electronic Image Stabilization (EIS) in the camera settings.
Water leakage in waterproof case.	Case not properly sealed or damaged.	Inspect seals for debris or damage. Ensure case is securely latched. Do not use if damaged.

SPECIFICATIONS

Feature	Detail
Brand	AUSEK
Model Name	5K Bike Motovlogging Camera
Item Model Number	5K Underwater Waterproof Camera
Video Capture Resolution	5K (30fps), 4K (60fps)
Photo Resolution	Up to 48MP
Image Stabilization	Electronic Image Stabilization (EIS)
Lens Type	170° Wide Angle
Display Technology	LCD
Screen Size	2.0 Inches (Main IPS HD Touch), 1.44 Inches (Secondary)
Waterproof Depth	30M (with waterproof case)
Connectivity	Wi-Fi

Feature	Detail
Flash Memory Type	Micro SD, SD (up to 256GB)
Battery	1050mAh Polymer Lithium
Item Weight	400 g
Product Dimensions	10 x 10 x 10 cm
Supported Media Types	AVI, MP4

What's in the Box

The AUSEK 5K Action Camera package includes the following items:

- 5K Action Camera
- Waterproof Case
- Carry Case
- Remote Control
- User Manual (this document)
- Accessories (various mounts, clips, straps, USB cable, extra battery)

Figure 8: An overview of the comprehensive accessory kit included with the AUSEK 5K Action Camera, featuring various mounts, clips, straps, and the waterproof case.

WARRANTY AND SUPPORT

Your AUSEK 5K Action Camera comes with a **1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

Exclusions:

- Damage caused by misuse, accident, unauthorized modification, or neglect.

- Damage from natural disasters or improper storage.

- Normal wear and tear.

For warranty claims or technical support, please contact AUSEK customer service:

Customer Support: 08048977694

Manufacturer: AUSHA EXPORTS P LTD-140, SECTOR 27, GURUGRAM-122009

Please have your purchase receipt and product model number ready when contacting support.

Related Documents - 5K Underwater Waterproof Camera

	[Ausek: Professional OEM/ODM Manufacturer of Action Cameras, Car DVRs, and Digital Cameras](#) Explore Ausek Limited's comprehensive range of high-quality video products, including action cameras, car DVRs, hunting cameras, and digital cameras. Discover their manufacturing capabilities, certifications, and product development history.
	[AUSEK AT-Q60C Action Camera User Manual](#) Comprehensive user manual for the AUSEK AT-Q60C Action Camera, detailing features, operation, specifications, and accessories. Capture your adventures in 4K Ultra HD with this versatile waterproof sports camera.
	[AUSEK Product Catalog: Action Cameras, Car DVRs, Security Cameras, and More](#) Explore the comprehensive range of AUSEK electronic products, including high-definition action cameras, advanced car DVRs, reliable security cameras, fun children's cameras, and robust hunting cameras. Discover innovative features and quality manufacturing from AUSEK LIMITED.
	[Wolfang GA100 Action Camera: Frequently Asked Questions](#) Answers to common questions about the Wolfang GA100 action camera, including memory card recognition, mobile phone connectivity, waterproofing, battery purchasing, remote control usage, and handling of package issues or broken accessories.
	[Wolfang GA200 Action Camera Q&A](#) Frequently asked questions and answers for the Wolfang GA200 action camera, covering app connection, waterproof usage, remote control, memory card formatting, video quality, and package issues.

Action Camera
User Manual

[Action Camera User Manual - WOLFANG GA200](#)
Comprehensive user manual for the WOLFANG GA200 Action Camera, detailing features, settings, and operation for 4K video recording, waterproofing, EIS stabilization, and Wi-Fi connectivity.

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