

AMKOV AMK5000S

AMKOV AMK5000S Action Camera User Manual

Model: AMK5000S

INTRODUCTION

The AMKOV AMK5000S is a high-definition action camera designed for capturing photos and videos in various environments, including underwater. Featuring a 20MP sensor, 1080P video recording, 170-degree wide-angle lens, and 30-meter waterproofing, this camera is suitable for sports, outdoor activities, and everyday use. It includes WiFi connectivity for remote control via mobile devices and is compatible with many GoPro accessories.

Amköv AMK5000

170 Degree Wide-angle lens



170度超大广角拍摄



Waterproof 30 meters



Image: The AMKOV AMK5000S camera highlighting its 170-degree wide-angle lens and 30-meter waterproof feature, with examples of use in diving and cycling.

PACKAGE CONTENTS

Please check the box for the following items:

- AMK5000S Camera
- Waterproof Case
- Li-ion Battery (1150 mAh)
- USB Data Cable (80 cm)
- Helmet Strap
- Screws
- Fixed Frame + Base + Screws
- J-shape Mount
- Fixed Base
- Elliptical 3M Sticker



Image: Front view of the AMKOV AMK5000S camera, displaying the lens, front LCD screen, and control buttons.

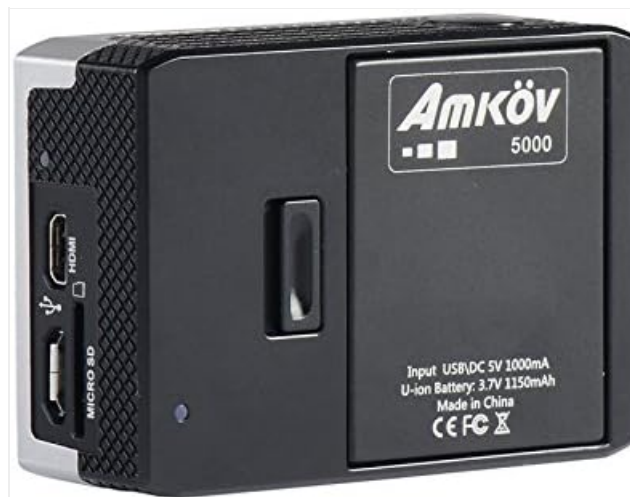


Image: Rear view of the AMKOV AMK5000S camera, detailing the Micro USB, HDMI, and Micro SD card ports, and battery specifications.

SETUP

1. Inserting the Battery

1. Open the battery compartment cover on the rear of the camera.
2. Insert the 1150 mAh Li-ion battery, ensuring the correct orientation.
3. Close the battery compartment cover securely.

2. Inserting a Micro SD Card

The camera supports Micro SDHC cards up to 64GB. A Class 10 or higher speed rating is recommended for optimal video recording performance.

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

3. Charging the Battery

Connect the camera to a USB power source (e.g., computer, USB wall adapter) using the provided USB cable. The charging indicator light will illuminate. Charging time may vary.

4. Mounting the Camera

The AMK5000S comes with various mounts and accessories for different applications. Attach the camera to the desired mount (e.g., helmet strap, J-shape mount) using the provided screws and bases. Ensure all connections are secure before use.



Image: The AMKOV AMK5000S camera securely attached to a mounting accessory.

OPERATING INSTRUCTIONS

1. Power On/Off

- **To Power On:** Press and hold the Power/Mode button on the front of the camera until the LCD screen illuminates.
- **To Power Off:** Press and hold the Power/Mode button until the camera shuts down.

2. Mode Selection

Press the Power/Mode button repeatedly to cycle through the available modes: Video Recording, Photo Capture, Playback, and Settings.

3. Video Recording

1. Switch to Video Recording mode.
2. Press the Shutter/Record button on top of the camera to start recording. The recording indicator light will flash.
3. Press the Shutter/Record button again to stop recording. The file will be saved to the Micro SD card.

4. Photo Capture

1. Switch to Photo Capture mode.
2. Press the Shutter/Record button to take a photo. The photo will be saved to the Micro SD card.

5. WiFi Connection and Mobile App

The AMK5000S supports WiFi connectivity for remote control via a mobile application (compatible with Android and iOS).

1. Enable WiFi on the camera (refer to the camera's settings menu).
2. On your smartphone or tablet, search for the camera's WiFi network and connect to it.
3. Download and install the dedicated AMK-icam mobile application from your device's app store.
4. Open the app to control the camera, view live footage, and transfer files (effective range 10-15 meters).



You can detach it from cellphone to capture amazing moments.

WIFI link to control the mobile phone camera (10-15m),

The whole body 360 degrees



Image: Screenshots illustrating the AMK-icam mobile application interface for WiFi control of the camera.

L59mm*W41mm*H21mm
Perfect Powered UAV Platform



Image: The AMKOV AMK5000S camera mounted on a drone, demonstrating remote control and live view via a smartphone app, alongside camera dimensions.

6. Playback and Connectivity

You can review your captured photos and videos directly on the camera's LCD screen in Playback mode. For viewing on larger screens or transferring files:

- **USB:** Connect the camera to a computer using the USB cable to access files on the Micro SD card.
- **HDMI:** Connect the camera to an HDMI-compatible display (e.g., TV, projector) using an HDMI cable for direct playback.
- **AV-Out:** Use the AV-Out port for connection to compatible devices.

MAINTENANCE

1. Cleaning

- Use a soft, lint-free cloth to clean the camera body and lens.
- For stubborn smudges on the lens, use a specialized lens cleaning solution and cloth.

- Ensure the camera is dry before storing or using the waterproof case.

2. 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 before each use to ensure waterproofing.
- Do not use sharp objects to clean the O-ring groove.

3. Storage

Store the camera and accessories in the provided shock-resistant carrying case in a cool, dry place away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.

TROUBLESHOOTING

- **Camera does not power on:** Ensure the battery is fully charged and correctly inserted.
- **Cannot record video/take photos:** Check if a Micro SD card is inserted and has sufficient free space. Ensure the card is formatted correctly (FAT32).
- **Poor video/photo quality:** Ensure the lens is clean. Check the selected resolution settings.
- **WiFi connection issues:** Ensure WiFi is enabled on the camera and your mobile device. Restart both devices. Check the distance between the camera and your device.
- **Water leakage in waterproof case:** Immediately remove the camera. Inspect the O-ring seal for damage or debris. Ensure the case is properly closed and latched.

SPECIFICATIONS

Feature	Specification
Model Number	AMK5000S
Image Sensor	20 MP COMS OV4689
Effective Pixels	20 Megapixels
Lens Type	170-degree Wide Angle
Video Resolution	FHD (1920x1080 30fps), HD (1280x720 60fps), HD (1280x720 30fps)
Video Format	MOV (H.264)
Photo Resolution	5152x3864 (20MP), 4896x3672 (18MP), 4288x3216 (14MP), 4000x3000 (12MP), 3648x2736 (10MP), 3264x2448 (8MP), 2592x1944 (5MP)
Photo Format	JPG
Storage	Micro SDHC card, up to 64GB (Class 10 recommended)

Feature	Specification
Battery	1150 mAh Li-ion
Battery Life	Approx. 2.5 hours (FHD 1080p 30fps)
Water Resistance	Up to 30 meters (with waterproof case)
Connectivity	Micro USB, HDMI, AV-Out, WiFi (Android & iOS support)
Weight	79.7 g (with battery)
Compatible Devices	Smartphone, Tablet, Laptop, PC, TV
UPC	707242790460

Safety Information

- Do not expose the camera to extreme temperatures or direct sunlight for prolonged periods.
- Keep the camera and accessories out of reach of children.
- Use only original or certified compatible accessories.
- Avoid dropping or subjecting the camera to severe impacts.
- Do not attempt to disassemble or modify the camera, as this will void the warranty and may cause damage.

Warranty and Support

For warranty information and technical support, please refer to the documentation provided at the time of purchase or visit the official AMKOV website. Contact customer service for assistance with product issues or inquiries.