ARGOMTECH

EPIC**CAM**85

USER GUIDE

ARG-AC-9185BK

Introduction

Thank you for purchasing our 4K WiFi Action Camera. The Epic 85 enables you to capture your dynamic and versatile moments in 4K 30fps video or 20MP photos. Includes a full lineup of accessories for every extreme sport and it includes a dust and waterproof IP68 casing accessory for underwater events. For optimum performance and safety, we recommend you read these instructions carefully. Please visit us at **www.argomtech.com** for more cool products that can optimize your lifestyle.

Warning

1. Keep it safe from falling and dropping.
2. Keep it away from any strong magnetic interference objects like electrical machines to avoid strong radio waves that might cause damage to the product and affect the sound or image quality.
3. Don't expose the product directly to high temperature and strong sunlight.
4. We recommend you use high quality Micro SD Card (Class 10) for the best results.

5. Don't place your Micro SD card near strong magnetic objects to avoid data error.
6. In case of overheating, unwanted smoke, or unpleasant smell from the device, unplug it immediately from the power outlet to prevent hazardous fire.
7. Keep it safe from children while charging.
8. Store the device in a cool, dry, and dust-free location.
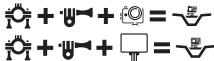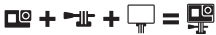
Included Accessories:
• Waterproof Case • Long Bracket • Short Bracket • Horizontal Bracket • Clip • Pedestal • Helmet Mount • Handbar Mount • Short Mount • Back Cover • Straps • Remote Control • Dual Charging Station • 2x Batteries • 3M Adhesives with Metal Secure Strap • Tie Wraps • Cleaning Cloth • USB Cable • User Manual

Features
• Includes a waterproof casing accessory, allowing you to film up to 30 meters under water.
• 2.0'' IPS back screen display for convenient videos and image playback.
• 1.3'' IPS front screen display for convenient selfies.
• Detachable battery for easy replacement and helps extend product lifespan.
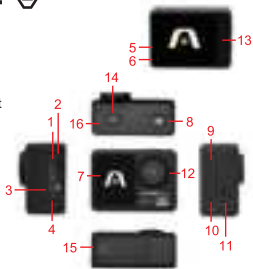
- Videos recording function available while charging.
- Supports TF memory cards up to 128GB (Maximum).
- Supports multiple video recording formats: 4K/2.7K/1080P/720P.
- Supports MP4 recording format.
- Supports multiple photo shooting modes: Single Shot/Timer/Auto/Drama Shot.
- Super lightweight and small form factor.
- 20MP resolution photos.
- 160° wide angle lens.
- HD OUT.
- Can be used as a camera for a PC.

Mounting Methods for the Camera:

Product Identification
1. USB-C Port
2. TF Card Slot
3. Micro HDMI Port
4. Microphone
5. Charging Indicator Light
6. Working Indicator Light
7. Front Screen
8. OK Button
9. Up / Wi-Fi Button
10. Down Button
11. Speaker
12. Lens
13. Back Screen
14. Power/Mode Button
15. Battery Compartment
16. Wi-Fi Indicator Light

Waterproof Housing:
1. OK Button
2. Power/Mode Button
3. Latch
4. Up / Wi-Fi Button
5. Down Button

ARNING: Please lock the waterproof housing before putting it into ter, otherwise it can result in leaks that may damage or destroy your mera. Water will damage both the camera and the battery, which ld cause an explosion or fire. Your warranty does not cover water mage resulting from user error.

tting Started
 capture videos or photos, you will need a Micro SD card (sold parately).

te:
 Please format the Micro SD card first in this camera before using it.
 keep your Micro SD card in good condition, we recommend ormatting it on a regular basis. Reformatting erases all your content,

so be sure to save your photos and videos on a computer or external drive.

2. FAT32 format Micro SD card stops recording when the storage of each file is over 1.7GB and starts to record again on a new file.
Powering On and Off the Camera
Power On: Press and hold the Mode button for three seconds.

Power Off: Press and hold the Mode button for three seconds.

Switching Modes
Press the Power/Mode button to switch between the different modes.

Turning On/Off Wi-Fi
While the camera is on, hold the 'Up' button to activate WiFi pairing. The yellow blinking light indicates the WiFi is in pairing mode. After connecting your camera to the phone and pairing it with the app, the blinking yellow light becomes steady, confirming the connection is stable. To exit WiFi mode, press the 'Up' button again.

Modes
The camera supports 5 modes: Video Recording, Photo Shooting, Slow Motion, Playback and System Settings.

Video Mode: is the default mode when you turn on the camera. In Video mode, press the OK button, the camera will start recording video. Press OK button again to stop recording video.

Photo Mode: press Mode button once after the camera is fully powered on. This will enable Photo mode. Press the OK button to take individual pictures.
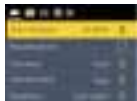
Slow Motion: press Mode button twice after the camera is fully powered on. This will enable Slow Motion mode. Press the OK button, the camera will start recording video. Press OK button again to stop recording video.

Playback: press Mode button three times after the camera is fully powered on. Here you can view all your recorded content. Use the Up or Down buttons on the side of the camera to cycle through each image or video. To playback videos, press the OK button on the selected video.
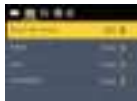
Settings: press Mode button four times after the camera is fully powered on. Press OK button to confirm the selection. To navigate to each Setting menu group, use the Mode button. To scroll between each option, use the Up and Down buttons.
• **Video Menu:** In this menu you can configure the following: Video Resolution, Recording Sound, Time-Lapse, Loop Recording, and Slow Motion.
• **Photo Menu:** In this menu you can configure the following: Photo Resolution, Timer, Auto-Shoot, and Drama Shot.
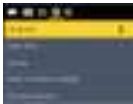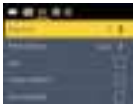
• System Settings Menus: You can configure the following: Exposure, White Balance, WiFi, Image Rotation, Driving Mode, LED Indicator Light, Auto Screensaver, Auto Shutdown, Time Watermark, Language preferences, Date-Time, Formatting Micro SD card, Factory Reset, Firmware Version, and more.

Back & Front Screen Switching
Long press the Down Button. The back and front screen can be switched to video and photo modes. The back screen goes off after switching to the front screen display, and the front screen goes off after switching to the back screen display.

Battery Installation:
1. Installing the Battery: Locate the battery compartment below the camera and remove it. Put the battery into the battery compartment according to the indicating arrow.

2. Removing the Battery: Open the battery compartment to take the battery out. Charge the battery using the included charger and cable (the LED light at the left will be on). You may use any USB power source to charge the battery such as computer, USB wall adapter, or USB car charger.
Note: Camera can be used for video while it's being charged. Choose the charging mode in the interface.

Indicator Light
Working LED Light: When the camera is in use you will see the LED indicator Blue.
Charging LED Light: When the camera is charging, the LED indicator will flash Red and once fully charged it will turn solid Red.

Connecting Camera to TV/Monitor via HDMI
Connect the camera to your HDMI enabled TV/Monitor. You will need a Micro HDMI to HDMI cable (not supplied). All operations can be displayed in high definition on your TV/Monitor screen.

Connecting Camera to a PC

Connect the camera to a PC and turn on the camera. The screen will display with 3 modes: USB Mode, PC Camera, Charging Mode. Press the up or down button to choose the mode you prefer.
• USB Mode: Press OK button to enter the USB mode for playback of videos and photos.
• PC Camera: Press OK button to use as a PC camera.
• Charging Mode: Press OK button to charge the camera.

APP Installation

Please download and install "X-Sport Pro" APP on your smartphone.
• **For Android:** Search and install "X-Sport Pro" on Google Play store or scan QR code below.
• **For iPhone:** Search and install "X-Sport Pro" on Apple APP store or scan QR code below.

WiFi Connection:

1. After powering on the camera, long press the up button. The WiFi information will be displayed and WiFi will be enabled.
2. Search the WiFi name, "ARG-AC-9185BK" in your smartphone or tablet and enter the password, "12345678".
3. Open the "X-Sport Pro" APP. With this free app you can preview the active screen, access videos and photos remotely, and files can be played back, downloaded, deleted, or shared.
Note: For APP installation, your phone system requires to be Android 4.1 and above or iOS 7 or higher.

Playing Back Your Content

You can play back your content on the camera's LCD display, your computer, TV, or smartphone/tablet. You can also play back content by inserting the Micro SD card directly into a device, such as a computer or compatible TV. With this method, playback resolution depends on the resolution of the device and its ability to play back that resolution.

Reformatting the Micro SD Card

To keep your MicroSD card in good condition, reformatting it on a regular basis is recommended. Reformatting erases all your content, so be sure to offload your photos and videos first to a computer or external drive.

1. Turn on the camera.
2. Press the Mode button four times, followed by pressing the OK button to enter the Camera Settings.
3. Press the Mode button three times to navigate to the Configuration Menu. Using the Down button, navigate to the Format option.
4. Press the OK button. The screen will prompt Confirmation or Cancel.
5. Press the Up or Down button to highlight the 'Confirmation' option. Then press the 'OK' button to confirm. Once successfully formatted, the camera will return to normal operating mode directly.

Proper Maintenance for the Camera

Follow these guidelines to get the best performance from your camera:

1. For the best audio performance, shake the camera or blow on the mic to remove all debris from the microphone holes.
2. To clean the lens, wipe it with a soft, lint-free cloth.
3. Do not insert foreign objects around the lens.
4. Don't touch the lens with your fingers.
5. Keep the camera away from drops and bumps, which may cause damage to the parts inside.
6. Keep the camera away from high temperature and strong sunshine to avoid being damaged.

Maximizing Battery Life

A message appears on the display if the battery drops below 10%. If the battery reaches 0% while recording, the camera saves the file and powers off. To maximize the battery life, follow these guidelines when possible:
• Turn off Wireless Connections
• Capture video at lower frame rates and resolutions
• Use Screen Saver setting

Battery Storage and Handling

The camera contains sensitive components, including the battery. Avoid exposing your camera to very cold or very hot temperatures. Low or high temperature conditions may temporarily shorten the battery life or cause the camera to temporarily stop working properly. Avoid dramatic changes in temperature or humidity when using the camera, as condensation may form on or within the camera.

Do not dry the camera or battery with an external heat source such as a microwave oven or hair dryer. Damage to the camera or battery caused by contact with liquid inside the camera is not covered under the warranty.

Do not store your battery with metal objects, such as coins, keys or necklaces. If the battery terminals come in contact with metal objects, this may cause a fire.

Do not make any unauthorized alterations to the camera. Doing so may compromise safety, regulatory compliance, performance, and may void the warranty.

WARNING: Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate or paint the camera or battery. Do not insert foreign objects into the battery opening on the camera. Do not use the camera or the battery if it has been damaged - for example, if cracked, punctured or harmed by water. Disassembling or puncturing the battery can cause an explosion or fire.

Using the Remote Control

To record videos using the remote, ensure the camera is in Video Mode. Press the (2) Grey button once to initiate the recording and press again to stop the recording. To take pictures using the remote, ensure the camera is in Photo Mode. Press the (1) Red button to take pictures. The camera will emit a OK sound.

Replacing the Battery on the Remote Control

1. The remote uses a CR2032 coin battery. Use a 1.8mm Phillips tip screwdriver to remove the 4 screws on the back cover of the remote, allowing you to open it.
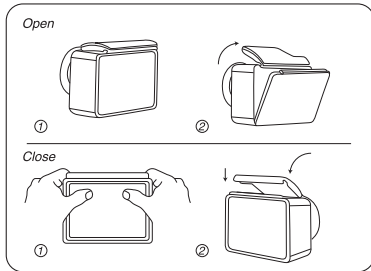
2. Remove another 4 screws on PCB board.

3. Lift the PCB board and slide out the battery, as shown in the picture. **Note:** Do NOT rotate the PCB board to avoid reversing the camera and video button functions.

4. Install the new battery, keeping the "+" pole facing up.

5. Install all 4 screws back onto the PCB board.

6. Put rear cover back on and install all 4 screws.

Opening & Closing the Waterproof Case

1. Open the waterproof case by pulling the latch up from the front. Once loose, pull up from the back of the latch and release the back door.

2. Open the backdoor and insert the camera into the waterproof case. Close the back door by pushing it closed. Then secure the latch by first securing the rear area over the back door's rail and then push down on the latch to secure the case.

Open

Close

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the device and receiver.

• Connect the device into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced Radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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