WOLFANG GA300

WOLFANG GA300 4K60FPS Action Camera User Manual

Model: GA300

INTRODUCTION

This manual provides detailed instructions for the WOLFANG GA300 Action Camera. It covers setup, operation, maintenance, and specifications to ensure optimal performance and user experience. The GA300 is designed to capture high-quality video and photos in various environments, including underwater, with advanced stabilization and versatile features.

WHAT'S IN THE BOX

The WOLFANG GA300 Action Camera package includes the following items:

- 1x WOLFANG GA300 Action Camera
- 1x Remote Control
- 2x 1350mAh Battery
- 1x Waterproof Case
- 1x Bicycle Stand
- 5x Mount
- 2x 2-sided tape
- 2x Helmet Mount
- 4x Bandages
- 5x Tethers
- 1x USB Cable
- 1x Lens Cloth
- 1x Quick Reference Guide

Image: All components included in the WOLFANG GA300 Action Camera kit, neatly laid out.

PRODUCT OVERVIEW

The WOLFANG GA300 Action Camera features a compact design with intuitive controls and multiple connectivity options.

Camera Components

- **Front Screen:** For live preview and status indicators.
- **Rear Touchscreen (2-inch):** For menu navigation, settings adjustment, and playback.
- **Power/Mode Button:** To power on/off and switch between modes.
- **Shutter/OK Button:** To start/stop recording or take photos.
- **USB-C Port:** For charging and data transfer.
- **Mini HDMI Port:** For video output to external displays.
- **Microphone Input:** For connecting the external microphone.
- **Micro SD Card Slot:** Supports up to 128GB cards (32GB included).
- **Battery Compartment:** Houses the removable 1350mAh battery.

Image: The WOLFANG GA300 camera, showcasing its compact size and key accessories.

SETUP

1. Inserting Battery

Open the battery compartment cover located at the bottom of the camera. Insert a fully charged 1350mAh battery, ensuring the contacts align correctly. Close the cover securely.

2. Inserting Micro SD Card

Locate the Micro SD card slot on the side of the camera. Insert a compatible Micro SD card (Class 10 or higher, up to 128GB) with the contacts facing the correct direction until it clicks into place.

3. Charging the Camera

Connect the camera to a USB power source using the provided USB-C cable. The charging indicator will illuminate. A full charge typically takes a few hours. Two batteries are included, each providing approximately 90 minutes of recording time.

4. Attaching the Waterproof Case

For underwater use or protection against dust and impact, place the camera inside the waterproof case. Ensure the case is properly sealed before use. The case allows the camera to be waterproof up to 40 meters.

Image: The WOLFANG GA300 in its waterproof housing, demonstrating its 40M waterproof capability.

5. Attaching Mounts

Utilize the various included mounts (bicycle stand, helmet mounts, general mounts) to secure your camera for different activities. Ensure all mounts are firmly attached to prevent accidental detachment.

Image: A person on a mountain bike with the camera mounted, illustrating helmet mount usage.

OPERATING THE CAMERA

1. Power On/Off

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

2. Using the Touchscreen

Navigate through menus and settings by swiping and tapping on the 2-inch rear touchscreen. The responsive touchscreen allows for easy operation.

3. Video Recording

Select video mode from the menu. Press the Shutter/OK button to start recording. Press again to stop. The camera supports 4K at 60FPS, 1080P at 120FPS, and 720P at 240FPS for various recording needs.

4. Photo Capture

Switch to photo mode. Press the Shutter/OK button to take a 24MP photo.

5. Using the Remote Control

The included remote control allows you to start/stop video recording and take photos from a distance of up to 10 meters.

6. Wi-Fi Connectivity and App

Enable Wi-Fi on the camera and connect it to your smartphone via the IBK Cam app. This allows for live preview, remote control, and easy transfer of media to your device.

Image: The camera's live view displayed on a smartphone, demonstrating Wi-Fi connectivity.

7. Special Functions

- **Slow-motion:** Capture fast-paced action in slow motion.

- **Time-lapse:** Condense long events into short, dynamic videos.
- **Burst Mode:** Take multiple photos in quick succession.
- **Dive Mode:** Enhances underwater footage by correcting color balance.

Image: Visual examples of Time Lapse, Loop Recording, Slow Motion, and Long Exposure modes.

8. Adjustable View Angle Lens

The camera features an adjustable view angle lens, allowing you to switch between Wide, Medium, and Narrow fields of view to suit your shooting needs.

ADJUSTABLE VIEW ANGLE LENS

Image: The adjustable view angle feature, demonstrating different perspectives from Wide to Narrow.

9. 6-Axis EIS Stabilization & 8x Zoom

The advanced 6-axis Electronic Image Stabilization (EIS) ensures your videos remain smooth and stable, even during dynamic activities. The 8x zoom function allows for precise control over shooting distance and capturing distant details.

MAINTENANCE

- **Waterproof Case:** Regularly inspect the waterproof case for any damage or debris on the seal. Clean with fresh water after saltwater use and allow to air dry.
- **Lens Care:** Use the provided lens cloth to gently clean the camera lens and waterproof case lens. Avoid abrasive materials.
- **Battery Storage:** Store batteries in a cool, dry place. For long-term storage, charge batteries to approximately 50% capacity.
- **General Cleaning:** Wipe the camera body with a soft, dry cloth. Avoid using harsh chemicals.

TROUBLESHOOTING

- **Camera Not Turning On:** Ensure the battery is fully charged and correctly inserted. Try using the second included battery.
- **Recording Issues:** Check if the Micro SD card is properly inserted and has sufficient free space. Ensure the card is Class 10 or higher.
- **Poor Audio Quality:** If using the external microphone, ensure it is securely plugged into the correct port. Check camera settings to confirm external mic is selected.
- **Wi-Fi Connection Problems:** Restart both the camera and your smartphone. Ensure the IBK Cam app is

up to date.

- **Water Leakage:** Immediately remove the camera from the waterproof case. Inspect the case for cracks or damage to the rubber seal. Do not use the case if damaged.

SPECIFICATIONS

Feature	Specification
Brand	WOLFANG
Model Number	GA300
Video Capture Resolution	4K 60FPS, 4K 30FPS, 2.7K 30FPS, 1080P 120FPS, 1080P 60FPS, 1080P 30FPS, 720P 240FPS, 720P 120FPS, 720P 60FPS
Photo Resolution	24MP
Waterproof Depth	40M (with included case)
Image Stabilization	6-Axis EIS
Zoom	8x
Screen Size	2 Inches (Touchscreen)
Connectivity	Wi-Fi, USB-C, Mini HDMI
Storage	Micro SD (up to 128GB, 32GB included)
Batteries	2x 1350mAh Lithium Ion (included)
Item Weight	1.19 pounds
Product Dimensions	2.36 x 1.65 x 0.98 inches

OFFICIAL PRODUCT VIDEOS

WOLFANG GA300 Audio Test

Video: An audio test demonstrating the sound recording capabilities of the WOLFANG GA300 Action Camera, including both internal and external microphone performance.

WOLFANG Action Camera 4K 60FPS 24MP Review

Video: A detailed review of the WOLFANG GA300 Action Camera, highlighting its 4K 60FPS video and 24MP photo capabilities, along with other features.

Related Documents - GA300

	[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.
	[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.
	[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.
	[WOLFANG GA300 Action Camera User Manual](#) Comprehensive user manual for the WOLFANG GA300 action camera, covering installation, charging, TF card usage, product diagrams, specifications, and mode operations.
	[Wolfang GA200 Action Camera Q&A](#) Frequently asked questions and answers for the Wolfang GA200 action camera, covering app connection, underwater use, remote control, memory card formatting, video quality, and package contents.
	[Wolfang GA420 Action Camera Q&A and User Guide](#) Frequently asked questions and user guide for the Wolfang GA420 action camera, covering app connection, EIS function, remote control usage, and memory card formatting.