

WOLFANG GA420

WOLFANG GA420 Action Camera User Manual

Model: GA420

Your comprehensive guide to operating and maintaining your WOLFANG GA420 Action Camera, featuring 4K 60FPS video, 24MP photos, EIS stabilization, and waterproof capabilities.

INTRODUCTION

Welcome to the WOLFANG GA420 Action Camera user manual. This guide provides detailed instructions on how to set up, operate, and maintain your new action camera. The WOLFANG GA420 is designed to capture high-quality 4K 60FPS video and 24MP photos, featuring advanced EIS stabilization, a waterproof design, and versatile shooting modes. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

WHAT'S IN THE BOX

Upon unboxing your WOLFANG GA420 Action Camera, please verify that all the following items are included:

- External Microphone
- Two 1350mAh Batteries
- Various accessories (including remote control, waterproof case, mounting options)

New Design Ergonomic Accessories

Easy to use and mount to any equipment



More and Better



Image: The WOLFANG GA420 Action Camera with its comprehensive accessory kit, including the external microphone, two batteries, and various mounts.

PRODUCT OVERVIEW

The WOLFANG GA420 Action Camera is engineered for capturing dynamic moments with clarity and stability. Below are

its key features and components:

High-Resolution Capture

The GA420 sports camera boasts a video resolution of up to 4K at 60 frames per second (FPS) and a photo resolution of up to 24 megapixels (MP). Its 170° adjustable wide-angle lens allows for flexible field-of-view adjustments, from expansive landscapes to focused action shots.

Native 4K Ultra HD Images

Video recording 60fps per second is available in 4K/20MP
photos are fairly enough compared the top brand camera.



4K60 / 2.7K60
1080P120



Image: Demonstrating the native 4K Ultra HD image capabilities of the WOLFANG GA420, capturing clear and vibrant scenes.

Waterproof Design & Dive Mode

The GA420 is waterproof up to 10 meters (33 feet) without the need for an additional case, making it suitable for light water activities. For deeper underwater adventures, the included waterproof case extends its water resistance to 40 meters (131 feet). The dedicated Dive Mode automatically corrects underwater colors for more natural and realistic footage.



10M Bare
Waterproof



40M
Waterproof

WOLFANG Upgraded Bare Waterproof Camera

Image: The WOLFANG GA420 camera demonstrating its bare waterproof capability, suitable for various water environments.

WOLFANG GA420

Good choice for
entry-level waterproof camera



Image: A diver using the WOLFANG GA420 camera underwater, showcasing its use with the waterproof case for deep-sea recording.

Advanced EIS Stabilization & 8x Zoom

Equipped with an advanced electronic 6-axis EIS (Electronic Image Stabilization) anti-shake function, the GA420 significantly enhances video stability and smoothness, even during dynamic movements. The 8x digital zoom allows for flexible framing and creative shot composition.

New 6 Axis EIS Tech Equal To The Gimbal

Adopt new tech to make the EIS perfect for any shakiness.



Image: A visual comparison showing the effectiveness of the 6-axis EIS stabilization, providing clear footage even during motion.

Dual Screens & External Microphone

The GA420 features dual screens, including a front screen for easy vlogging and selfies, and a rear touchscreen for intuitive control and playback. It also comes with an external noise-cancelling microphone to capture clearer audio in noisy environments, improving overall sound quality for your recordings.

To Make It A Dual Color Screen Camera

Beyond the tradition, your action camera can also be your vlog recording camera



Front Screen



Back Screen

Image: Highlighting the dual-screen functionality of the GA420, allowing for easy framing whether you're in front of or behind the camera.

Battery Life & Connectivity

The camera is powered by two 1350mAh rechargeable batteries, providing extended recording time. Built-in Wi-Fi allows for seamless connection to your smartphone via the iSmart DV2 app for remote control, live preview, and easy sharing of your content.

180-Min Battery Life, Never Miss Any Moment

2*1350mAh Rechargeable Batteries, Replace it any time.

1350 mAh

2*Batteries
Replace it any time

3 h 35 m

Never Miss
Any Moment



*Lab data, just for reference.

Image: Illustrating the 1350mAh battery and its contribution to the camera's extended battery life.

WiFi Connect & Share



Image: The Wi-Fi Connect & Share feature, showing how the camera integrates with a smartphone app for easy content management.

Your browser does not support the video tag.

Video: Demonstrating the WOLFANG Android WiFi Connect feature for models GA200/300/420/440, showing how to connect the camera to your smartphone via Wi-Fi for remote control and file transfer.

Your browser does not support the video tag.

SETUP

1. Charging the Batteries

Before first use, fully charge both 1350mAh batteries. Insert a battery into the camera. Connect the camera to a USB power source (e.g., computer, wall adapter) using the provided USB cable. The charging indicator light will show the charging status. A full charge typically takes approximately 2-3 hours.

2. Inserting a MicroSD Card

The WOLFANG GA420 requires a MicroSD card (not included) for storing photos and videos. Use a Class 10 or higher MicroSD card, up to 128GB. Open the MicroSD card slot cover, insert the card with the gold contacts facing the front of the camera until it clicks into place. Close the cover securely.

3. Powering On/Off

To power on the camera, press and hold the Power/Mode button located on the front of the camera for a few seconds until the screen illuminates. To power off, press and hold the same button until the screen turns off.

4. Initial Settings

Upon first power-on, you may need to set the language, date, and time. Navigate through the menu using the touchscreen or physical buttons. Refer to the "Operating Instructions" section for detailed menu navigation.

OPERATING INSTRUCTIONS

Mode Switching

Press the Power/Mode button repeatedly to cycle through different modes: Video, Photo, Playback, and Settings. The current mode icon will be displayed on the screen.

Video Recording

1. Switch to Video Mode.
2. Press the Shutter/OK button (top button) to start recording. A red dot or recording timer will appear on the screen.
3. Press the Shutter/OK button again to stop recording.

Taking Photos

1. Switch to Photo Mode.
2. Frame your shot using the screen.
3. Press the Shutter/OK button to take a photo.

Accessing Settings Menu

In any mode, you can usually access the settings menu by swiping down on the touchscreen or pressing a dedicated menu button (if available). Here you can adjust:

- Video Resolution (e.g., 4K60FPS, 2.7K60FPS, 1080P120)
- Photo Resolution (e.g., 24MP)
- EIS Stabilization (On/Off)
- Wide Angle Adjustment (170°)
- Dive Mode

- Loop Recording
- Time-Lapse Video
- Slow/Fast Motion
- Continuous Shooting
- Driving Mode (for dashcam use)
- Wi-Fi (On/Off)
- Date/Time, Language, Format SD Card, etc.

Using the Remote Control

The included remote control allows for convenient operation from a distance. Pair the remote with your camera according to the instructions in the camera's settings menu. Typically, it allows you to start/stop recording and take photos.

Connecting to Wi-Fi (iSmart DV2 App)

1. Download the "iSmart DV2" app from your smartphone's app store (Google Play or Apple App Store).
2. On the camera, enable Wi-Fi in the settings menu. The camera's Wi-Fi name and password will be displayed.
3. On your smartphone, go to Wi-Fi settings and connect to the camera's Wi-Fi network.
4. Open the iSmart DV2 app. You should now be able to control the camera, view live footage, and download files.

MAINTENANCE

Cleaning the Camera

- Use a soft, lint-free cloth to clean the camera body and screens.
- For the lens, use a specialized lens cleaning cloth and solution. Avoid touching the lens with your fingers.
- After using in water, rinse the camera (and waterproof case) with fresh water and dry thoroughly before opening any ports.

Battery Care

- Store batteries in a cool, dry place.
- Do not expose batteries to extreme temperatures.
- If storing for extended periods, charge batteries to about 50% capacity.

Storage

When not in use, store the camera in a protective case to prevent scratches and damage. Keep it away from dust and moisture.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|----------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|
| Camera won't turn on. | Battery is dead or not inserted correctly. | Charge the battery. Reinsert the battery correctly. |
| Cannot record video/take photos. | No MicroSD card, card full, or card error. | Insert a MicroSD card. Delete files or use a new card. Format the card (this will erase all data). |

| Problem | Possible Cause | Solution |
|---------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Poor video/photo quality. | Low light conditions, dirty lens, incorrect settings. | Ensure adequate lighting. Clean the lens. Adjust resolution settings. |
| Wi-Fi connection issues. | Incorrect password, camera Wi-Fi off, app issues. | Verify Wi-Fi password. Ensure camera Wi-Fi is enabled. Restart camera and app. |
| Audio quality is poor. | Internal microphone limitations, wind noise, waterproof case. | Use the external microphone for better audio. Avoid windy conditions or use wind reduction settings if available. Note that the waterproof case will muffle sound. |

SPECIFICATIONS

| Feature | Detail |
|------------------------------|------------------------------------------------------------------------------------------------|
| Brand | WOLFANG |
| Model Number | GA420 |
| Video Capture Resolution | 4K (60FPS) |
| Photo Resolution | 24MP |
| Image Stabilization | EIS 3.0 (6-axis) |
| Waterproof Depth (Bare) | 10 meters (33 feet) |
| Waterproof Depth (with Case) | 40 meters (131 feet) |
| Screen Size | 2 Inches (Dual Screens) |
| Connectivity | Wi-Fi, USB, HDMI |
| Battery Type | Lithium Metal (2x 1350mAh included) |
| Special Features | Waterproof by Default, Dash Cam, External Microphone, EIS 3.0 Image Stabilization, Diving Mode |
| Item Weight | 4.7 ounces |
| Product Dimensions | 2.48 x 1.77 x 1.3 inches |

WARRANTY AND SUPPORT

Warranty Information

The WOLFANG GA420 Action Camera typically comes with a 24-month warranty. Please refer to the official WOLFANG website or your purchase documentation for specific warranty terms and conditions.

Protection Plans

Additional protection plans may be available for purchase to extend coverage beyond the standard warranty:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect (monthly plan covering multiple eligible purchases)

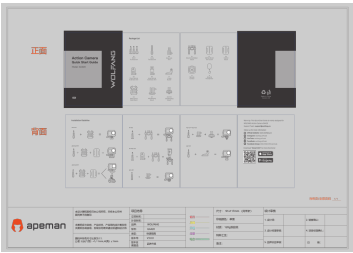
Customer Support

For further assistance, technical support, or warranty claims, please contact WOLFANG Official customer service. You can often find contact information on the product packaging, the official brand website, or through your retailer. For digital user guides and manuals, you may also refer to the following links:

- [User Guide \(PDF\)](#)
- [User Manual \(PDF\)](#)

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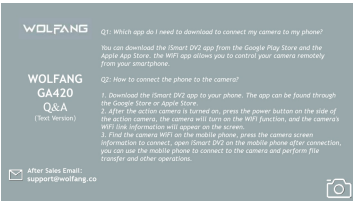
Documents - WOLFANG – GA420



[WOLFANG GA420 Action Camera Quick Start Guide - Setup and Accessories](#)

Get started with your WOLFANG GA420 action camera. This quick start guide covers package contents, installation guidelines, and accessory combinations for mounting your camera.

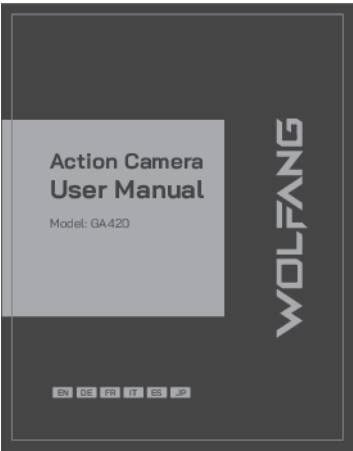
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[Wolfang GA420 Action Camera Q&A and User Guide](#)

Frequently asked questions and user guide for the Wolfang GA420 action camera, covering app connection, EIS function, remote control usage, and memory card formatting.

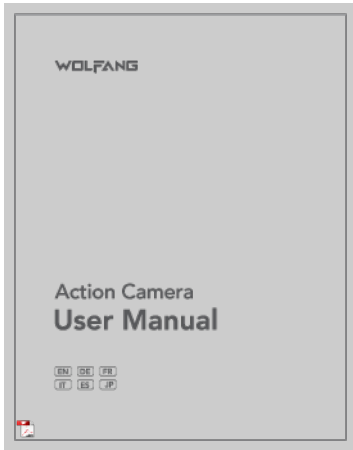
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[WOLFANG GA420 Action Camera User Manual](#)

Comprehensive user manual for the WOLFANG GA420 action camera, covering installation, specifications, operation modes, settings, and connectivity options.

lang:en score:30 filesize: 3.77 M page_count: 57 document date: 2024-08-09

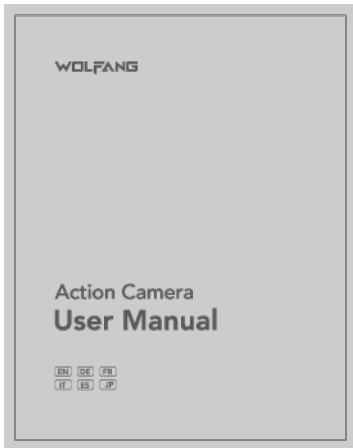


[\[pdf\]](#) User Manual

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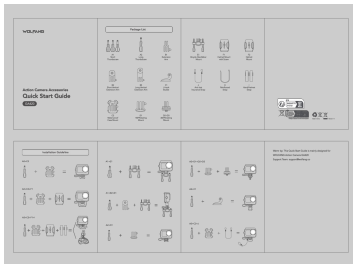
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[WOLFANG Action Camera User Manual - Installation, Operation, and Specifications](#)

Comprehensive user manual for the WOLFANG Action Camera, detailing installation, battery charging, TF card usage, product diagrams, technical specifications, indicator lights, button functions, video and photo modes, system settings, and essential safety precautions.

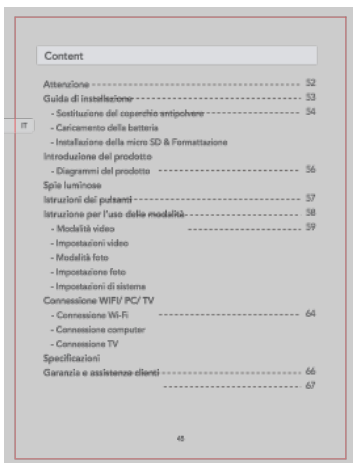
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[WOLFANG GA420 Action Camera Accessories Quick Start Guide](#)

Quick start guide for WOLFANG GA420 action camera accessories, detailing assembly and mounting options with clear visual instructions for various accessories.

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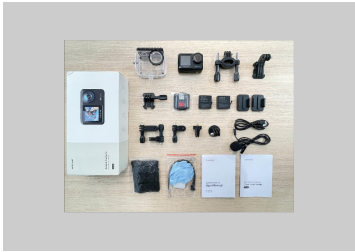


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Manuale utente WOLFANG Dual Color Screen Action Cam 4K 60FPS 24MP GA420 WiFi Fotocamera 10M Corpo 40M Custodia Impermeabile Subacquea Videocamera Casco con Telecomando Mic Batterie 2x1350mAh Amazon it Elettronica 91sg21ScN2L m media amazon images I |||

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