

Digitek DAC-101

Digitek GoCAM DAC-101 Action Camera User Manual

Model: DAC-101

1. INTRODUCTION

The Digitek GoCAM DAC-101 is a high-performance action camera designed to capture your adventures in stunning detail. Featuring 5K video recording, 48MP photo capabilities, dual touch screens, and advanced stabilization, this camera is built for various environments, including underwater use with its provided waterproof case.

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Video 1: Digitek GoCAM DAC-101 Product Overview. This video provides a general overview of the camera's features and capabilities.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your Digitek GoCAM DAC-101 package:

- GoCAM DAC-101 Action Camera
- Handlebar Mount
- Back Clip
- Buckle Mount
- Universal Screw Adaptor
- Mount
- Helmet Mount
- 2x 3m Adhesive Tabs
- Micro USB Cable
- 4x Bandages
- Instruction Manual
- 2x 1350mAh Batteries
- Waterproof Case



Image 1: Contents of the Digitek GoCAM DAC-101 package, showing the camera, two batteries, waterproof case, and various mounting accessories.

3. CAMERA FEATURES

The Digitek GoCAM DAC-101 is equipped with advanced features for capturing high-quality footage:

- **Video Resolution:** Native 5K at 30 frames per second (FPS).
- **Photo Resolution:** Up to 48 Megapixels (interpolated from 24MP optical sensor).
- **Dual Touch Screens:** Features a 2-inch HD touch screen on the rear and a 1.3-inch HD screen on the front for easy framing and control, especially for selfies.
- **Image Stabilization:** 6-Axis Gyro Electronic Image Stabilization (EIS) for smooth, shake-free videos.
- **Wide Angle Lens:** 150-degree Field of View (FOV) with a Sony IMX 576 lens sensor and 6 layers of glass.
- **Waterproof Capability:** Water resistant up to 30 meters (100 feet) when used with the included waterproof case.
- **Connectivity:** Built-in Wi-Fi for faster file transfers and low-latency image previews via the iSMART DV2 app.
- **Battery Life:** Two 1350mAh Lithium-Ion batteries provide extended operating time, averaging 130 minutes per battery.
- **Storage:** Supports up to 128GB U3 Class+ 10 Micro SD memory cards (not included).
- **Audio:** Stereo microphone technology with external MIC input support and in-built speaker.



Image 2: The camera's lens and display showing key specifications like 150° FOV, 5K 30FPS video, and 48MP photo resolution.



Image 3: Illustration of the camera's dual screens, indicating the 2-inch rear touch screen and 1.3-inch front screen.

4. SETUP

Follow these steps to prepare your Digitek GoCAM DAC-101 for use:

1. **Charge Batteries:** Fully charge both 1350mAh Lithium-Ion batteries using the provided Micro USB cable and a compatible USB power adapter (not included).
2. **Insert Memory Card:** Open the battery compartment cover. Locate the Micro SD card slot and insert a compatible U3 Class+ 10 Micro SD card (up to 128GB, not included) with the contacts facing the correct direction. Close the cover securely.
3. **Insert Battery:** Insert a charged battery into the battery compartment, ensuring it is correctly oriented.

Close the compartment cover.

4. **Attach Mounts (Optional):** Select the appropriate mount for your activity (e.g., Handlebar Mount, Helmet Mount) and securely attach it to the camera or waterproof case as needed.

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Video 2: Digitek GoCAM DAC-101 Unboxing and Initial Setup. This video demonstrates how to unbox the camera, install the battery, and access basic functions.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the camera's controls and basic operations:

- **Power On/Off:** Press and hold the 'M' (Mode) button on the top of the camera to power it on or off.
- **Mode Switching:** Briefly press the 'M' button to cycle through different shooting modes (Video, Photo, Playback, Settings).
- **Shutter/OK Button:** Press the 'OK' button on the top to start/stop recording video or to capture a photo. In menu navigation, it acts as a selection button.
- **Navigation Buttons:** Use the up/down buttons on the side to navigate through menu options or settings.
- **Front Screen Activation:** Press the side button (often labeled with an arrow or screen icon) to switch the display to the front screen for vlogging or selfies. Press again to return to the rear screen.
- **Touch Screen Operation:** The rear 2-inch HD screen is touch-sensitive. Swipe and tap to navigate menus and adjust settings.

6. MODES AND SETTINGS

The GoCAM DAC-101 offers a variety of shooting modes and customizable settings:

Shooting Modes:

- **Video Mode:** Standard video recording.
- **Photo Mode:** Standard photo capture.
- **Time-Lapse Video:** Captures a series of photos over time and stitches them into a video.
- **Slow Motion:** Records video at a higher frame rate for slow-motion playback.
- **Fast Motion:** Records video at a lower frame rate for fast-motion playback.
- **Burst Photo:** Captures multiple photos in quick succession.
- **Loop Recording:** Continuously records video, overwriting the oldest files when the memory card is full.
- **Underwater Mode:** Optimizes settings for underwater shooting.
- **Driving Mode:** Functions as a dashcam, often with automatic recording upon vehicle start.



Image 4: Visual representation of the diverse shooting modes available on the camera.

Customizable Settings:

Access the settings menu via the touch screen or mode button to adjust:

- **Video Resolution:** Select from 5K 30FPS, 4K 60FPS, 4K 30FPS, 2.7K 30FPS, 1080P 120FPS, 1080P 60FPS, 1080P 30FPS, 720P 240FPS.
- **Photo Resolution:** Choose from 48MP, 24MP, 16MP.
- **White Balance:** Adjust color temperature (Auto, Daylight, Cloudy, Incandescent, Fluorescent, Snorkeling).
- **Exposure:** Control long exposure settings (1s, 3s, 5s, 8s, 30s, 60s).
- **Effects:** Apply various visual effects (Standard, Black & White, Natural, Negative, Retro, Brightness Contrast).
- **Self-Timer:** Set a delay before capturing a photo.
- **EIS:** Enable or disable Electronic Image Stabilization.
- **Audio Recording:** Turn sound recording on or off.
- **AE Metering:** Choose metering modes (Center Weight, Multi Zone, Spot).

The Possibility

Easily tune the color temperature of your photos and videos



Image 5: Examples of various white balance settings to tune color temperature.

The Slick

Experience the buttery smooth videos with
6 axis gyroscope EIS stabilization



Image 6: A comparison illustrating the smooth video capture achieved with 6-axis gyroscope EIS stabilization.

7. WATERPROOF USAGE

The Digitek GoCAM DAC-101 is water-resistant up to 30 meters (100 feet) when enclosed in its dedicated waterproof case. To ensure proper waterproofing:

- Always ensure the camera is correctly seated within the waterproof case.
- Verify that the case's seals are clean and free from debris before closing.
- Securely latch all closures on the waterproof case.

- Perform a dry test of the waterproof case without the camera inside before first use or after any impact.



Image 7: The camera enclosed in its waterproof case, ready for underwater use.

8. CONNECTIVITY (Wi-Fi)

The camera features Wi-Fi connectivity for seamless interaction with your smartphone:

- **Download App:** Download the iSMART DV2 app from your device's app store.
- **Enable Wi-Fi:** On the camera, navigate to the settings menu and enable Wi-Fi. The camera's Wi-Fi network name (SSID) and password will be displayed.
- **Connect Device:** On your smartphone, go to Wi-Fi settings, find the camera's SSID, and connect using the provided password.
- **App Functions:** Once connected, open the iSMART DV2 app to remotely control the camera, view live footage, transfer files, and adjust settings.

9. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your camera:

- **Cleaning:** Use a soft, lint-free cloth to clean the camera body and screens. For the lens, use a specialized lens cleaning cloth and solution.
- **Waterproof Case Care:** After each use in water, rinse the waterproof case with fresh water and allow it to air dry. Inspect the rubber seals for any damage or debris.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries if storing for extended periods.
- **Battery Care:** Avoid fully discharging the batteries. Recharge them regularly, even if not in use, to maintain battery health.

10. TROUBLESHOOTING

If you encounter issues with your Digitek GoCAM DAC-101, refer to the following common solutions:

- **Camera Not Powering On:** Ensure the battery is fully charged and correctly inserted. Try using the second battery.
- **Memory Card Error:** Ensure the Micro SD card is correctly inserted and formatted. Use a U3 Class+ 10 card for optimal performance. If the issue persists, try a different compatible memory card.
- **Shaky Video:** Verify that 6-Axis EIS is enabled in the camera settings. Ensure the camera is securely mounted.
- **Wi-Fi Connection Issues:** Ensure Wi-Fi is enabled on the camera and your smartphone. Restart both devices and try reconnecting. Confirm you have the correct iSMART DV2 app.
- **Poor Image/Video Quality:** Check the selected resolution settings. Ensure the lens is clean and free from smudges. Adjust white balance and exposure settings for current lighting conditions.
- **Camera Freezing:** Remove and reinsert the battery to restart the camera. If frequent, ensure firmware is up to date (check Digitek's official website).

11. SPECIFICATIONS

Feature	Specification
Brand	Digitek
Model	DAC-101
Video Capture Resolution	5K (30FPS)
Maximum Photo Resolution	48 MP (interpolated)
Optical Sensor Resolution	24 MP
Image Stabilization	6-Axis Gyro Stabilization and Electronic Image Stabilization (EIS)
Display Technology	LCD (2-inch rear touch, 1.3-inch front)
Lens Type	Zoom, 150° Wide Angle, Sony IMX 576 Sensor with 6 Layers Glass
Waterproof Depth	Up to 30 meters (with waterproof case)
Connectivity	Wi-Fi
Storage Media	Micro SD, Micro SDHC, Micro SDXC (up to 128GB U3 Class+ 10)
Batteries	2x 1350mAh Lithium Ion (included)
Battery Average Life	130 Minutes
Ports	Micro USB, HDMI, External Microphone Input
Product Dimensions	8 x 4 x 2.5 cm
Item Weight	800 g
Country of Origin	China







12. WARRANTY AND SUPPORT

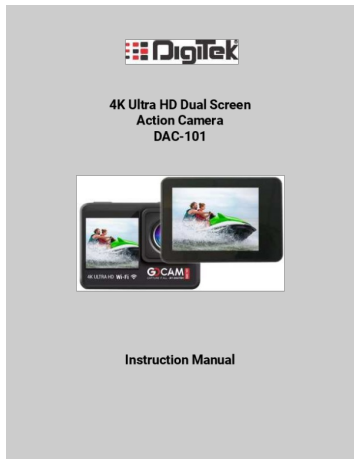
The Digitek GoCAM DAC-101 comes with a standard brand warranty. For any product-related queries, technical assistance, or warranty claims, please contact Digitek customer support.

Customer Helpline: 1800-123-544-444

Please retain your purchase receipt for warranty validation.

Related Documents - DAC-101

 <p>4K Ultra HD Dual Screen Action Camera DAC-101</p> <p>Instruction Manual</p>	<p>Digitek DAC-101 4K Ultra HD Dual Screen Action Camera Instruction Manual</p> <p>Comprehensive instruction manual for the Digitek DAC-101 4K Ultra HD Dual Screen Action Camera. Learn about setup, video and photo modes, settings, playback, battery care, and Wi-Fi app connectivity.</p>
 <p>Wireless Microphone System DWM-101</p> <p>INSTRUCTION MANUAL</p>	<p>Digitek DWM-101 Wireless Microphone System Instruction Manual</p> <p>Comprehensive instruction manual for the Digitek DWM-101 Wireless Microphone System, covering setup, operation, parameters, and connectivity for DSLR cameras, smartphones, and other devices.</p>
 <p>3-Axis Gimbal Stabilizer DSG-005</p> <p>User Manual</p>	<p>Digitek DSG-005 3-Axis Gimbal Stabilizer User Manual</p> <p>User manual for the Digitek DSG-005 3-Axis Gimbal Stabilizer, covering quick start, modes, charging, specifications, and maintenance.</p>
 <p>Professional Wireless Microphone System DWM-102</p>	<p>Digitek DWM-102 Professional Wireless Microphone System User Manual</p> <p>User manual for the Digitek DWM-102 Professional Wireless Microphone System for Smartphones & DSLR Cameras, detailing its major functions, instructions, specifications, and warranty information.</p>
	<p>Digitek Wireless Microphones: App Installation and User Guide for Android</p> <p>This guide provides step-by-step instructions for installing and operating Digitek Wireless Microphones (models DWM-001, DWM-003) with Android phones. Learn how to download and configure the Open Camera app, set up video and audio source settings to ensure optimal performance with your external microphone. Suitable for vloggers, YouTubers, live streamers, and video recording.</p>
	<p>Digitek DRL-18H LED Ring Light Instruction Manual</p> <p>Comprehensive instruction manual for the Digitek DRL-18H LED Ring Light, detailing specifications, power sources, structure, and usage guidelines for photography and videography.</p>



[Digitek DAC-101 4K Ultra HD Dual Screen Action Camera Instruction Manual](#)

Comprehensive instruction manual for the Digitek DAC-101 4K Ultra HD Dual Screen Action Camera. Learn about setup, video and photo modes, settings, playback, battery care, and Wi-Fi app connectivity.

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[\[pdf\] Accessories Borchure](#)

Untitled Brochure Digitek GoCAM DAC 101 5K 30FPS 48MP WiFi Ultra HD Sports Action Camera 2 1 3 Dual Touch Screen 150 Degree Wide Angle 6 Axis Gyro EIS Stabilization 5mm External MIC Support 100 feet Waterproof with case x 1350mAh Battery Accessories Kit Black Amazon in Electronics A1ivdwtTYwLm media amazon images I |||

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lang:en score:9 filesize: 1.49 M page_count: 11 document date: 2023-04-13