

Digitek DAC-002

Digitek DAC 002 5K Ultra HD Action Camera Instruction Manual

Model: DAC-002

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your Digitek DAC 002 5K Ultra HD Action Camera. Please read this manual thoroughly before using the device to ensure optimal performance and to prevent damage. Keep this manual for future reference.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your product package. If any items are missing or damaged, please contact customer support.

- Digitek DAC 002 Action Camera
- Waterproof Housing (for depths up to 100ft/30m)
- Handlebar Mount
- Buckle Mount
- Helmet Mount
- Back Clip
- Universal Screw Adapter
- 2 x 1350mAh Lithium-Ion Batteries
- USB Type-C Charging Cable
- HDMI Cable
- Adhesive Tabs (2x3m)
- Bandage 4
- User Manual

THE INSIDE

With an unstoppable attitude along with **two 1350mAh batteries** and a plethora of accessories give your photos/videos a whole new meaning.



Figure 2.1: All accessories included with the Digitek DAC 002 Action Camera.

Your browser does not support the video tag.

Video 2.1: An overview of the Digitek DAC 002 Action Camera and its included accessories, demonstrating the unboxing experience and highlighting key components such as the camera, waterproof housing, and various mounts.

3. PRODUCT OVERVIEW

The Digitek DAC 002 is a compact and versatile action camera designed for capturing high-quality video and photos in various environments.



Figure 3.1: Front view of the Digitek DAC 002 Action Camera.

3.1 Camera Components

- **Front:** Lens, 'G CAM' branding, 5K Ultra HD, Wi-Fi indicator.
- **Top:** 'OK' button (Select/Shutter), 'M' button (Mode/Power).
- **Side:** MicroSD card slot, USB Type-C port (for charging and data transfer), HDMI output port.
- **Rear:** 2-inch HD LCD screen for live view and playback.
- **Bottom:** Battery compartment.

THE PHENOMENAL

Plunge into the deep ocean and take beautiful pictures
up to **100 feet (30m)**, with **waterproof casing**
which comes with the product



Figure 3.2: Side view of the camera showing ports.

THE MASTERPIECE

Capture the buttery smooth **5K videos/photos** with **6 Axis Gyroscope EIS Stabilization**.

170°
FOV

5K
30FPS

24^{MP}
interpolated
to 48MP



128 TF card support

*UHS-III Rated TF Card Recommended for 4K videos

Figure 3.3: Rear view of the camera with the LCD screen.

4. SETUP

4.1 Battery Installation

1. Open the battery compartment cover located at the bottom of the camera.
2. Insert a fully charged 1350mAh battery into the compartment, ensuring correct orientation.
3. Close the battery compartment cover securely.

4.2 MicroSD Card Insertion

1. Locate the MicroSD card slot on the side of the camera.
2. Insert a compatible MicroSD card (up to 128GB, UHS-III Rated TF Card recommended for 4K videos) into the slot until it clicks into place.
3. To remove, gently press the card until it pops out.

4.3 Waterproof Housing Usage

The camera comes with a robust waterproof housing, allowing for underwater use up to 100 feet (30 meters).

1. Ensure the camera is dry and clean before placing it inside the housing.
2. Carefully place the camera into the waterproof housing.
3. Securely close the housing latch, ensuring a tight seal. Always test the housing without the camera first to confirm it is watertight.

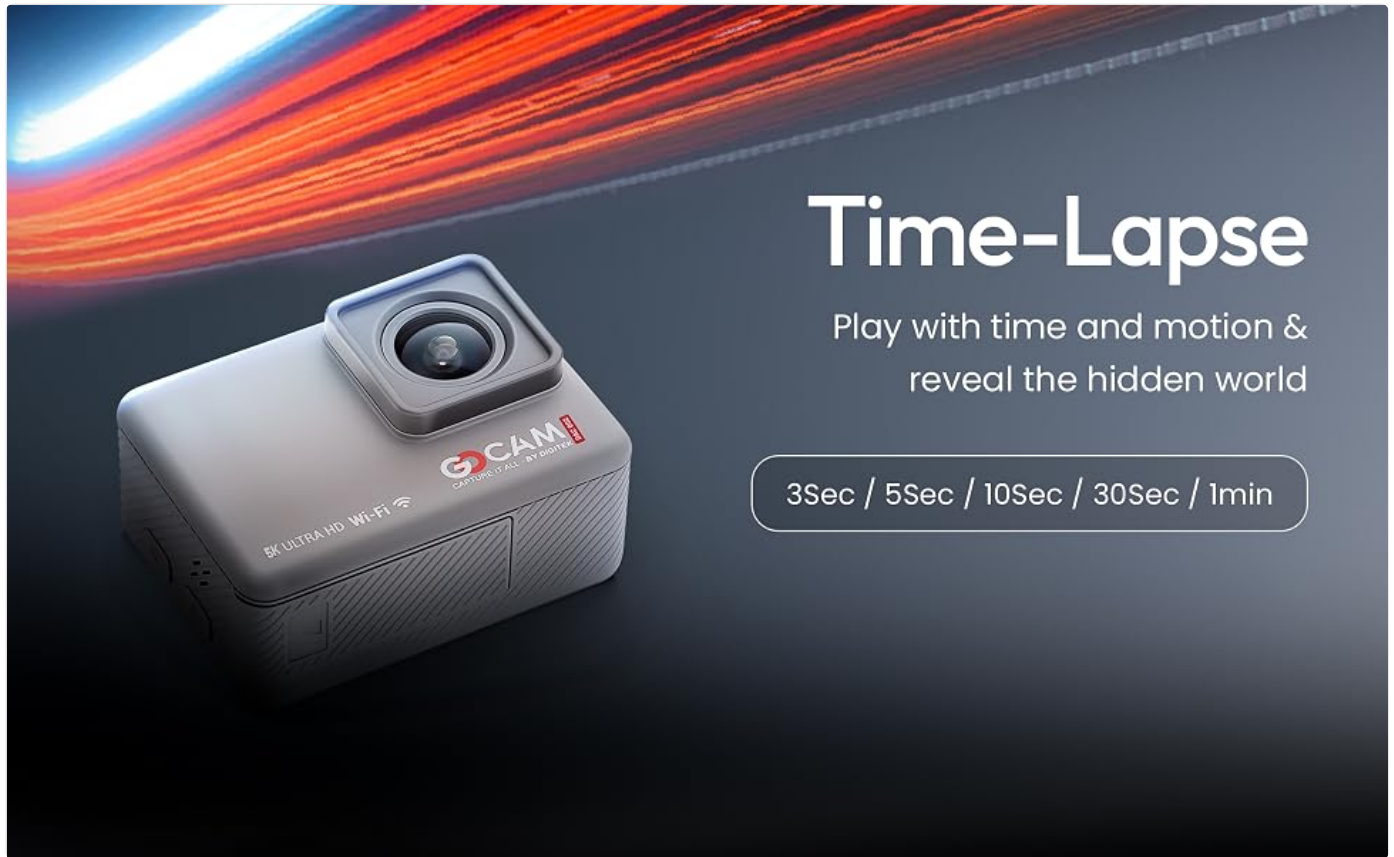


Figure 4.1: Camera in waterproof housing for underwater use.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- To power on, press and hold the 'M' (Mode/Power) button on the top of the camera.
- To power off, press and hold the 'M' button again.

5.2 Menu Navigation

Use the 'M' button to cycle through different modes (Video, Photo, Playback, Settings). Use the 'OK' button to select an option or confirm a setting. The side buttons (Up/Down arrows) are used to navigate within menus.

5.3 Video Settings

Access the Video Settings menu to adjust recording parameters:

- **Video Resolution:** Select from 5K 30fps, 4K 60fps, 4K 30fps, 2.7K 30fps, 1080P 120fps, 1080P 60fps, 1080P 30fps, 720P 240fps.
- **EIS Stabilization:** Enable or disable 6-Axis Gyro EIS for smoother footage. Note: Enabling stabilization may limit Field of View options to 'Wide'.
- **Loop Video:** Continuous recording that overwrites older footage.

- **Time-Lapse:** Capture a series of photos at set intervals to create a time-lapse video.
- **Slow Motion:** Record at a higher frame rate for slow-motion playback.
- **Fast Motion:** Speed up footage for dynamic effects.
- **Field of View (FOV):** Adjust the lens angle (Wide, Medium, Narrow).
- **Wind Noise Reduction:** Minimize wind noise in audio recordings.
- **Low Light:** Optimize performance in low-light conditions.
- **Date Stamp:** Add date and time to your recordings.



Figure 5.1: Video Resolution settings on the camera screen.

5.4 Photo Settings

Access the Photo Settings menu to configure still image capture:

- **Photo Resolution:** Choose from 48MP (interpolated), 24MP, 16MP, 14MP.
- **Long Exposure:** Adjust exposure time for creative effects in low light.
- **ISO:** Manually set ISO sensitivity.
- **Burst Mode:** Capture multiple photos in quick succession (e.g., 3, 5, 15, 30 photos).
- **Timer:** Set a delay before taking a photo.



Figure 5.2: Photo Resolution settings on the camera screen.

6. KEY FEATURES

6.1 5K Ultra HD Recording

Capture videos in stunning 5K resolution at 30 frames per second, providing exceptional detail and clarity for your adventures.

6.2 48MP High-Resolution Photos

The 24MP camera sensor interpolates to 48MP, allowing you to take professional-quality still images with rich detail.

6.3 6-Axis Gyro EIS Stabilization

The advanced Electronic Image Stabilization (EIS) system ensures your videos are smooth and shake-free, even during dynamic activities.

WiFi App

Control your camera remotely
using a smartphone or tablet via

 **iSmart DV2 app**



Full camera control | Playback and sharing of selected content

Figure 6.1: Stabilization comparison (Off vs. On).

6.4 100ft (30m) Waterproof Durability

With the included waterproof housing, the camera can be submerged up to 100 feet (30 meters), making it suitable for various underwater activities.

6.5 Dual 1350mAh Batteries

Two high-capacity 1350mAh batteries are included, providing extended shooting time and ensuring you don't miss important moments.

6.6 Expandable Storage

The camera supports MicroSD cards up to 128GB, offering ample space for your high-resolution videos and photos.

6.7 Dual Microphone Support & Built-in Speaker

Record clear audio with the built-in microphone or connect an external microphone via the Type-C port for enhanced sound quality. A built-in speaker allows for convenient audio and video playback.

6.8 Seamless HDMI Output

Easily connect your camera to TVs or monitors using the HDMI output for viewing and editing your footage on a larger screen.

6.9 Wi-Fi Connectivity

Connect the camera to your smartphone or tablet via Wi-Fi using the iSmart DV2 app for remote control, live preview, and quick file transfer.

Record the super-smooth shots

With 6 Axis Gyroscope EIS Stabilization feature



Figure 6.2: Remote control via iSmart DV2 app.

7. MAINTENANCE

- Keep the camera and accessories clean and dry.
- Avoid exposing the camera to extreme temperatures or direct sunlight for prolonged periods.
- Clean the lens with a soft, lint-free cloth.
- Ensure the waterproof housing is free of debris and the seal is intact before each use.

8. TROUBLESHOOTING

- **Camera not turning on:** Ensure batteries are fully charged and correctly inserted.
- **Recording issues:** Check if the MicroSD card is properly inserted and has sufficient free space. Ensure the card is compatible (UHS-III recommended for 4K/5K).
- **Wi-Fi connection problems:** Make sure the camera's Wi-Fi is enabled and you are within range. Restart both the camera and your smart device.
- **Poor video quality:** Verify that the selected resolution and frame rate are appropriate for your needs. Ensure the lens is clean.

9. SPECIFICATIONS

Feature	Specification
Model	DAC-002
Video Resolution	5K@30fps, 4K@60fps, 4K@30fps, 2.7K@30fps, 1080P@120fps, 1080P@60fps, 1080P@30fps, 720P@240fps

Photo Resolution	48MP (interpolated), 24MP, 16MP, 14MP
Image Stabilization	6-Axis Gyro EIS
Waterproof Depth	100ft (30m) with waterproof housing
Display	2-inch HD LCD Screen
Battery	2 x 1350mAh Lithium-Ion
Storage	MicroSD up to 128GB (UHS-III recommended)
Connectivity	Wi-Fi, HDMI, USB Type-C
Audio	Inbuilt Microphone, External Mic Support, Built-in Speaker
Dimensions	8 x 4 x 2.5 cm
Weight	800 g

10. WARRANTY AND SUPPORT

The Digitek DAC 002 Action Camera comes with a standard brand warranty. For detailed information regarding warranty terms, service, or technical support, please refer to the warranty card included in your package or visit the official Digitek website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

