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› GoPro HERO Session Waterproof Digital Action Camera User Manual

GoPro CHDHS-102

GoPro HERO Session User Manual

Model: CHDHS-102 | Brand: GoPro

INTRODUCTION

The GoPro HERO Session is a compact, grab-and-go action camera designed for ease of use and durability. It's perfect for capturing high-quality video and photos in various environments, from everyday moments to extreme adventures. Its rugged, waterproof design eliminates the need for a separate housing, making it incredibly versatile and simple to operate with its intuitive one-button control.



Figure 1: GoPro HERO Session Camera with Standard Frame and Mounting Buckle.

WHAT'S IN THE BOX

- HERO Session Camera
- The Standard Frame
- Curved Adhesive Mount
- Flat Adhesive Mount
- Mounting Buckle + Hardware
- Micro-USB Cable

SETUP

1. Charging the Battery

Before first use, fully charge your HERO Session camera. Connect the included Micro-USB cable to the camera's charging

port and plug the other end into a USB power source (e.g., computer, USB wall adapter). The camera's status light will indicate charging status.

2. Inserting a microSD Card

The HERO Session supports microSD cards up to 128GB. Open the side door of the camera and gently insert the microSD card into the designated slot until it clicks into place. Ensure the card is inserted correctly to avoid damage.

3. Mounting the Camera

The HERO Session comes with a Standard Frame, Curved Adhesive Mount, Flat Adhesive Mount, and Mounting Buckle. Attach the camera to the Standard Frame, then use the Mounting Buckle to connect it to the adhesive mounts or other GoPro-compatible accessories. The compact size and lightweight design allow for versatile mounting options.



Figure 2: GoPro HERO Session mounted for a first-person perspective during an activity.

OPERATING THE CAMERA

1. Simple One-Button Control

The HERO Session features a simplified one-button control for quick capture. Press the Shutter/Select button once to power on the camera and automatically begin capturing video or time lapse photos. Press the button again to stop recording and power off the camera. This conserves battery life by only powering on when actively recording.

2. Video and Photo Modes

The camera records stunning video at resolutions up to 1440p30 (4:3 aspect ratio) and 1080p60. It captures 8MP still photos, including single photos, 10 FPS burst photos, and time lapse photos with intervals from 0.5 to 60 seconds. You can adjust these settings directly on the camera or via the GoPro App.

3. Audio Performance

Equipped with dual microphones and advanced noise filtering, the HERO Session delivers clear audio, even in high-wind conditions. This ensures your captured moments sound as good as they look.

4. GoPro App and Smart Remote

For advanced control and convenience, connect your HERO Session to the free GoPro App on your mobile device or use the optional Smart Remote. The app allows you to preview your shots, frame your scenes, and easily view, edit, and share your captured footage directly from your phone.

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Video 1: GoPro HERO Session Overview. This video demonstrates the camera's compact size, one-button operation, waterproof design, and various capture capabilities.

MAINTENANCE

1. Waterproof Care

While the HERO Session is waterproof without a separate housing, always ensure the side door is securely closed before exposing the camera to water. Regularly inspect the rubber seals around the door for any debris or damage that could compromise its waterproof integrity. Rinse the camera with fresh water after use in saltwater environments.

2. Battery Care

The camera uses two internal Lithium Polymer batteries. To maximize battery life, avoid exposing the camera to extreme temperatures. Store the camera in a cool, dry place when not in use. The battery is not user-replaceable.

3. SD Card Formatting

For optimal performance and to prevent data corruption, it is recommended to format your microSD card regularly using the camera's formatting function or a computer. This ensures the card is properly prepared for recording.

TROUBLESHOOTING

If you encounter issues with your HERO Session, try the following basic troubleshooting steps:

- **Camera Not Responding:** Ensure the battery is charged. If unresponsive, press and hold the Shutter/Select button for 10 seconds to reset.
- **Recording Issues:** Check if the microSD card is inserted correctly and has sufficient free space. Try formatting the card.
- **Connectivity Problems:** Ensure Wi-Fi and Bluetooth are enabled on both the camera and your mobile device. Restart both devices and try reconnecting.
- **Poor Audio Quality:** Ensure the microphone ports are clear of debris. Avoid covering the microphones during recording.

For more detailed troubleshooting, refer to the official GoPro support resources online.

SPECIFICATIONS

Product Dimensions	1.49 x 1.49 x 1.43 inches
Item Weight	2.56 ounces
Item Model Number	CHDHS-102
Batteries	2 Lithium Polymer batteries (included)

Video Capture Resolution	1080p (up to 1440p)
Photo Sensor Technology	CMOS
Flash Memory Type	Micro SD (up to 128GB)
Connectivity Technology	Bluetooth, Wi-Fi
Special Feature	Waterproof, Time Lapse

WARRANTY AND SUPPORT

This product is sold "as is" as stated in the description. For any product support or warranty inquiries, please refer to the official GoPro website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

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