

GoPro CHDHE-302

GoPro HERO3: White Edition Instruction Manual

Model: CHDHE-302

Brand: GoPro

1. PRODUCT OVERVIEW

The GoPro HERO3 White Edition is a compact and lightweight action camera designed for capturing professional-quality video and photos in various environments. It features built-in Wi-Fi for remote control and content management, and is waterproof up to 131 feet (40 meters) with its included housing.

Key Features:

- Professional quality video capture in 1080p 30fps, 960p 30fps, 720p 60fps, and WVGA 60fps.
- Built-in Wi-Fi compatible with the GoPro app for Smartphones/Tablets, and the Wi-Fi remote (sold separately).
- 5 MP photos with 3 fps burst mode, and time lapse at 0.5, 2, 5, 10, 30, and 60 second intervals.
- 131'/40m Waterproof Housing with integrated flat lens housing.
- Compatible with LCD Touch BacPac, 2nd generation Battery BacPac, and backward compatible with all older generation BacPacs.

2. SETUP

This section guides you through the initial setup of your GoPro HERO3 White Edition camera.

2.1. What's Included

Upon unboxing, verify that the following items are present:

- HERO3 White Edition Camera
- 131'/40m Waterproof Housing
- Rechargeable Li-ion Battery
- Quick Release Buckle

- 1 Curved Adhesive Mount
- 1 Flat Adhesive Mount
- USB Cable



Figure 1: GoPro HERO3 White Edition in retail packaging.

2.2. Battery Installation and Charging

1. Open the battery door on the bottom of the camera.
2. Insert the rechargeable Li-ion battery, ensuring the correct orientation.
3. Close the battery door securely.
4. Connect the camera to a USB power source using the provided USB cable to fully charge the battery before first use. The camera's LED indicator will show charging status.

2.3. Inserting a microSD Card

A microSD card (sold separately) is required to store photos and videos. Insert the card into the microSD card slot on the side of the camera until it clicks into place. Ensure the card is formatted correctly (FAT32 for cards up to 32GB, exFAT for cards over 32GB).

2.4. Attaching the Waterproof Housing

The camera comes pre-installed in its waterproof housing. Ensure the housing's latch is securely closed before any use, especially near water. The housing protects the camera from water and impacts.

3. OPERATING THE CAMERA

Learn how to capture stunning footage and photos with your HERO3 White Edition.

3.1. Powering On/Off

- To power on: Press the Power/Mode button (front of camera).
- To power off: Press and hold the Power/Mode button for two seconds.

3.2. Changing Modes

Press the Power/Mode button repeatedly to cycle through the camera's modes: Video, Photo, Burst Photo, Time Lapse, and Setup.

3.3. Recording Video and Taking Photos

- In Video mode, press the Shutter/Select button (top of camera) to start recording. Press again to stop.
- In Photo mode, press the Shutter/Select button to take a single photo.
- In Burst Photo mode, press the Shutter/Select button to capture a series of photos rapidly.
- In Time Lapse mode, press the Shutter/Select button to begin capturing photos at set intervals.

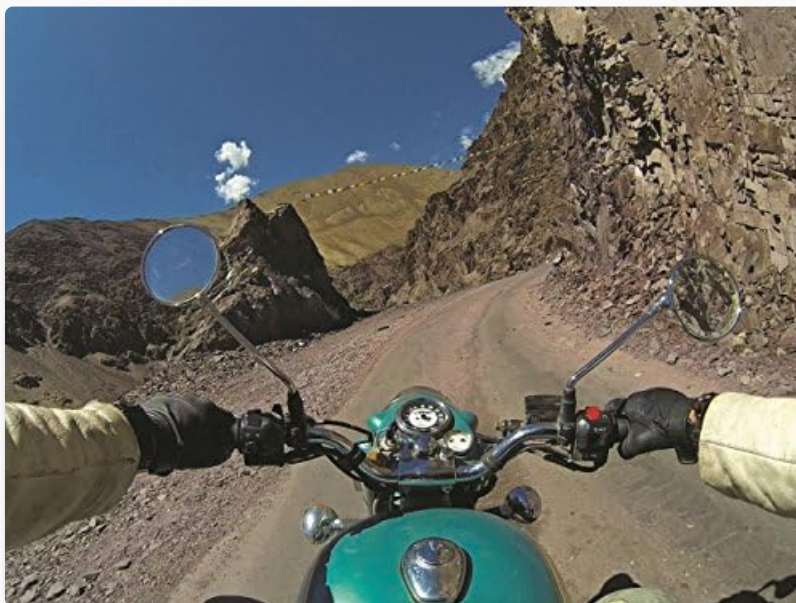


Figure 2: Example of footage captured with a GoPro camera.

3.4. Using Wi-Fi and the GoPro App

The built-in Wi-Fi allows you to control your camera remotely and preview content. Download the official GoPro App on your smartphone or tablet. Follow the app's instructions to pair your device with the camera's Wi-Fi network. This enables full camera control, content preview, playback, and sharing.

4. MAINTENANCE

Proper care ensures the longevity and optimal performance of your GoPro HERO3 White Edition.

4.1. Housing Care

- After each use in saltwater, rinse the housing thoroughly with fresh water and allow it to air dry.
- Inspect the housing's O-ring seal regularly for dirt, sand, or damage. Clean it gently with a soft cloth.
- Do not use harsh chemicals or abrasive cleaners on the housing or lens.

4.2. Battery Care

- Store batteries in a cool, dry place.
- Avoid fully discharging the battery before recharging.
- If storing for extended periods, charge the battery to approximately 50% capacity.

4.3. Lens Cleaning

Use a soft, lint-free cloth specifically designed for optics to clean the camera lens and the housing's lens port. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth, not directly to the lens.

5. TROUBLESHOOTING

If you encounter issues with your camera, try these common troubleshooting steps.

5.1. Camera Not Responding

- Ensure the battery is charged.
- Remove and reinsert the battery.
- Perform a factory reset (refer to the camera's on-screen menu for this option).

5.2. Recording Issues

- Check if the microSD card is inserted correctly and has sufficient free space.
- Ensure the microSD card is compatible and formatted correctly.
- Try a different microSD card.

5.3. Wi-Fi Connectivity Problems

- Ensure Wi-Fi is enabled on the camera.
- Restart both the camera and your smart device.
- Forget the camera's Wi-Fi network on your device and reconnect.

For further assistance, please visit the official GoPro support website or consult the online user forums.

6. SPECIFICATIONS

Detailed technical specifications for the GoPro HERO3 White Edition.

Feature	Specification
Product Dimensions	2.36 x 2.3 x 1.61 inches
Item Weight	2.57 ounces
Item Model Number	CHDHE-302
Batteries	1 Lithium Metal battery required
Date First Available	November 30, 2013
Manufacturer	GoPro
Photo Sensor Technology	CMOS
Video Capture Resolution	1080p
Maximum Focal Length	1000 Millimeters
Flash Memory Type	Micro SD
Video Capture Format	MP4
Connectivity Technology	Wi-Fi
Color	White
Special Feature	1080p 30fps Resolution
Camcorder Type	Action Camera

7. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the documentation included with your purchase or visit the official GoPro website. GoPro provides customer support and resources for product assistance.

You can find more information and support at the [GoPro Store on Amazon](#).