GoPro CHDHC-601

GoPro HERO7 Silver Camera Instruction Manual

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your GoPro HERO7 Silver camera. The HERO7 Silver is a rugged and waterproof action camera designed to capture high-quality 4K video and vibrant 10MP photos with Wide Dynamic Range (WDR).

Its intuitive touchscreen and voice control features make it easy to capture your adventures. The camera also includes video stabilization for smooth footage and GPS performance stickers to track your activities.

2. WHAT'S IN THE BOX

- HERO7 Silver Camera
- Built-In Rechargeable Battery
- The Frame
- Curved Adhesive Mount
- Flat Adhesive Mount
- Mounting Buckle
- USB-C Cable

3. SETUP

3.1 Inserting the MicroSD Card

The GoPro HERO7 Silver requires a MicroSD card (not included) to store photos and videos. Ensure the camera is powered off before inserting or removing the card.

1. Locate the side door on the camera.
2. Open the side door to reveal the MicroSD card slot and USB-C port.
3. Insert the MicroSD card into the designated slot with the label facing the front of the camera until it clicks into place.

4. Close the side door securely to maintain the camera's waterproof seal.

Figure 1: Front view of the GoPro HERO7 Silver camera.

3.2 Charging the Battery

The HERO7 Silver has a built-in rechargeable Lithium Polymer battery. Charge the camera fully before first use.

1. Open the side door.
2. Connect the included USB-C cable to the camera's USB-C port and to a USB power source (e.g., computer, wall charger).
3. The camera's status lights will indicate charging status. They will turn off when charging is complete.
4. Close the side door securely after charging.

4. OPERATING THE CAMERA

4.1 Powering On/Off

- To power on: Press the Mode button (side button).
- To power off: Press and hold the Mode button for 3 seconds.

4.2 Using the Touchscreen

The HERO7 Silver features an intuitive touchscreen for navigation and settings adjustments. Swipe and tap to access different modes and options.

- Swipe left/right to switch between Video, Photo, and Time Lapse modes.
- Tap icons to change settings within each mode.

- Swipe down from the top to access preferences and connections.

4.3 Capturing Photos and Videos

Press the Shutter button (top button) to start/stop recording video or take a photo in the selected mode.

- **4K30 Video:** Records stunning 4K video at 30 frames per second.
- **10MP Photos with WDR:** Captures beautiful, vibrant 10-megapixel photos, even in challenging lighting conditions. Burst mode allows for 15 photos in one second.
- **Video Stabilization:** Records smooth, steady video, reducing shaky footage during active use.
- **Vertical Shooting:** Capture photos and videos in portrait orientation, ideal for social media stories.
- **Photo Timer:** Set a timer for selfies or group shots.

Figure 2: Capturing a scene while kayaking with the GoPro HERO7 Silver.

Figure 3: Using the GoPro HERO7 Silver to film in a street setting.

Figure 4: Taking a group selfie with the GoPro HERO7 Silver.

4.4 Voice Control

Control your HERO7 Silver hands-free with voice commands. Examples include:

- "GoPro, take a photo"
- "GoPro, start recording"

4.5 GPS Performance Stickers

Track your speed, distance, and more. Add these performance stickers to your videos using the GoPro app to display your activity data.

5. MAINTENANCE

5.1 Waterproofing

The HERO7 Silver is designed to be rugged and waterproof. Ensure all doors and covers are securely closed before exposing the camera to water.

Figure 5: The GoPro HERO7 Silver used underwater to capture marine life.

5.2 Cleaning

- After use in saltwater, rinse the camera with fresh water and dry thoroughly.
- Use a soft, lint-free cloth to clean the lens and touchscreen. Avoid abrasive materials.

6. TROUBLESHOOTING

- **Camera not powering on:** Ensure the battery is charged.

- **Recording issues:** Check if a MicroSD card is inserted and has sufficient free space. Ensure the card is compatible.
- **Touchscreen unresponsive:** Try restarting the camera.

7. SPECIFICATIONS

Feature	Specification
Product Dimensions	1.75 x 2.44 x 1.1 inches
Item Weight	4.2 ounces
Item Model Number	CHDHC-601
Batteries	1 Lithium Polymer batteries required (included)
Photo Sensor Technology	CCD
Video Capture Resolution	4K
Maximum Focal Length	14.77 Millimeters
Flash Memory Type	Micro SD
Video Capture Format	H.264
Supported Audio Format	AAC
Screen Size	1.95 Inches
Connectivity Technology	USB
Color	Gray

8. WARRANTY AND SUPPORT

Your GoPro HERO7 Silver camera includes a standard GoPro warranty. For detailed warranty information, product support, or service, please visit the official GoPro website or contact GoPro customer service.