GoPro CHDRB-801-XX

GoPro HERO8 Black Bundle Instruction Manual

Model: CHDRB-801-XX

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your GoPro HERO8 Black camera bundle. The HERO8 Black is a versatile and robust action camera designed to capture high-quality footage in various environments. This bundle includes essential accessories to enhance your filming experience.

What's Included

Your GoPro HERO8 Black bundle contains the following items:

- HERO8 Black Camera
- Shorty (Mini Extension Pole Tripod)
- Head Strap
- 32GB SD Card
- 2 Rechargeable Batteries
- Curved Adhesive Mount
- Mounting Buckle + Thumb Screw
- USB-C Cable



Image: The complete GoPro HERO8 Black bundle, including the camera, Shorty tripod, head strap, 32GB SD card, and two rechargeable batteries.

Setup

1. **Charging the Battery:**
   Insert one of the included rechargeable batteries into the camera. Connect the camera to a power source using the provided USB-C cable. The camera's front status light will indicate charging status. A full charge typically takes approximately 2 hours.

2. **Inserting the SD Card:**
   Open the side door of the camera. Insert the 32GB SD card into the designated slot with the label facing the front of the camera until it clicks into place. Ensure the card is properly seated for optimal performance.

3. **Attaching the Shorty (Mini Extension Pole Tripod):**
   The HERO8 Black features built-in folding fingers at its base. Extend these fingers and align them with the mounting buckle on the Shorty. Secure the camera to the Shorty using the thumb screw. The Shorty can be used as a grip, an extension pole, or a mini tripod.



Image: The GoPro HERO8 Black camera mounted on the Shorty, demonstrating its use as a grip and extended pole.

4. **Attaching the Head Strap:**
   To use the head strap, attach the camera to the head strap's mounting buckle using the thumb screw. Adjust the straps for a secure and comfortable fit on your head or helmet. This allows for hands-free point-of-view recording.



Image: The GoPro HERO8 Black camera secured to the adjustable head strap, ready for hands-free recording.

Operating the Camera

Basic Operation

- **Power On/Off:** Press and hold the Mode button (side) to power on or off.
- **Change Modes:** Press the Mode button repeatedly to cycle through Video, Photo, and Time Lapse modes.
- **Start/Stop Recording:** Press the Shutter button (top) to start or stop recording/capture.
- **Touch Screen:** Swipe and tap the rear touch screen to navigate menus and settings.

Key Features

- **HyperSmooth 2.0:** This advanced stabilization feature provides gimbal-like smoothness without the need for extra equipment. It offers three levels: On, High, and Boost. HyperSmooth 2.0 works across all resolutions and frame rates, and includes in-app horizon leveling.
- **TimeWarp 2.0:** Capture super stabilized time-lapse videos while moving. TimeWarp automatically adjusts speed based on motion, scene detection, and lighting. You can tap to slow down the effect to real-time and then tap again to speed it back up.
- **LiveBurst:** Record the moments 1.5 seconds before and after your shot. This allows you to choose the best single frame for a perfect photo or create a short, shareable video.
- **Digital Lenses:** The HERO8 Black features built-in digital lenses (SuperView, Wide, Linear, Narrow) allowing you to choose the field of view that best suits your shot without needing physical lens attachments.
- **SuperPhoto:** Automatically applies the best image processing for your photos, including HDR, local tone mapping, and noise reduction, to deliver stunning results.
- **Live Streaming:** Stream directly to social media in Full HD 1080p.

Maintenance

- **Cleaning:** Use a soft, lint-free cloth to clean the camera lens and screen. For stubborn spots, a slightly damp cloth can be used. Avoid abrasive materials.
- **Waterproofing:** The HERO8 Black is waterproof down to 33 feet (10 meters) without additional housing. Ensure the

side door is fully closed and latched before exposing the camera to water. After use in saltwater, rinse the camera with fresh water and dry thoroughly.

- **Battery Care:** Store batteries in a cool, dry place. Avoid extreme temperatures. If storing for extended periods, charge batteries to approximately 50% to prolong their lifespan.
- **SD Card Care:** Regularly back up your footage and format the SD card in the camera to ensure optimal performance and prevent data corruption.

Troubleshooting

Issue	Possible Cause	Solution
Camera not turning on	Low or depleted battery; battery not inserted correctly; software glitch.	Charge the battery fully. Ensure the battery is inserted correctly. Perform a hard reset by holding the Mode button for 10 seconds.
Camera freezing/unresponsive	Software error; incompatible SD card; overheating.	Remove and reinsert the battery. Ensure you are using a recommended SD card. Allow the camera to cool down if it feels hot. Update camera firmware.
Poor video/photo quality	Dirty lens; incorrect settings; low light conditions.	Clean the camera lens. Adjust video resolution and frame rate settings. Use appropriate lighting or adjust ISO settings.
Battery drains quickly	High-performance settings (4K, high frame rates); Wi-Fi/Bluetooth always on; old battery.	Reduce video resolution/frame rate. Turn off Wi-Fi/Bluetooth when not in use. Consider replacing old batteries.

Specifications

- **Model:** CHDRB-801-XX
- **Dimensions:** 1.9 x 2.6 x 1.1 inches
- **Weight:** 1 pound
- **Video Capture Resolution:** Up to 4K UHD 2160P
- **Video Capture Format:** MP4
- **Photo Sensor Technology:** CMOS
- **Maximum Aperture:** f/2.0
- **Flash Memory Type:** SD (32GB card included)
- **Supported Audio Format:** AAC
- **Screen Size:** 1.95 Inches
- **Connectivity:** USB-C
- **Color:** Black
- **Waterproof:** Down to 33ft (10m) without housing

Warranty and Support

GoPro products are covered by a limited warranty. For specific warranty details, please refer to the warranty card included in your product packaging or visit the official GoPro website. For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact GoPro Customer Support through their official website or designated support channels.

Online Resources:

- Official GoPro Support: gopro.com/help
- GoPro Community Forums: community.gopro.com