

[Manuals.plus](#) /

› [GoPro](#) /

› GoPro HERO8 Black Bundle User Manual

GoPro CHDRB-801-XX

GoPro HERO8 Black Bundle User Manual

Model: CHDRB-801-XX | Brand: GoPro

PRODUCT OVERVIEW

The GoPro HERO8 Black Bundle is designed for capturing high-quality footage in various environments. This versatile action camera offers advanced stabilization, multiple shooting modes, and a durable design, making it suitable for a wide range of activities. The bundle includes essential accessories to get you started immediately.



Image: Contents of the GoPro HERO8 Black Bundle, including the camera, Shorty grip, head strap, SD card, and two batteries.

WHAT'S INCLUDED IN YOUR BUNDLE

- GoPro 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

SETUP

1. Initial Camera Setup

1. **Insert Battery:** Open the side door of the HERO8 Black camera. Insert one of the included rechargeable batteries, ensuring correct orientation.
2. **Insert SD Card:** Insert the 32GB SD card into the designated slot next to the battery. Ensure it clicks into place.
3. **Charge Battery:** Connect the camera to a power source using the provided USB-C cable. The camera's front status light will indicate charging status.
4. **Power On:** Press and hold the Mode button (side of the camera) to power on the HERO8 Black.

2. Attaching Accessories

The HERO8 Black features built-in folding fingers at its base for quick mounting without a separate frame.

- **Shorty (Mini Extension Pole Tripod):** Extend the folding fingers from the camera base and align them with the mounting buckle on the Shorty. Secure with the thumb screw. The Shorty can be used as a handheld grip or extended as a mini tripod.



Image: The GoPro HERO8 Black attached to the Shorty, demonstrating its use as both a compact grip and a small tripod.

- **Head Strap:** Attach the camera to the head strap using the mounting buckle and thumb screw. Adjust the strap for a secure and comfortable fit on your head or helmet.



Image: The GoPro HERO8 Black camera secured to the adjustable head strap.

- **Curved Adhesive Mount:** For semi-permanent mounting on curved surfaces (like helmets), attach the mounting buckle to the adhesive mount, then secure the camera. Ensure the surface is clean and dry before applying.

OPERATING YOUR GoPro HERO8 BLACK

Basic Controls

- **Mode Button:** Located on the side. Press to cycle through video, photo, and TimeWarp modes. Press and hold to power on/off.
- **Shutter Button:** Located on top. Press to start/stop recording video or capture a photo.
- **Touch Screen:** Use the rear touch screen to navigate menus, change settings, and preview footage.

Key Features and Modes

The HERO8 Black offers several advanced features to enhance your capture experience:

HyperSmooth 2.0 Stabilization

HyperSmooth 2.0 provides advanced video stabilization with three levels: On, High, and Boost. This feature works across all resolutions and frame rates, including in-app horizon leveling, to deliver exceptionally smooth footage.

Your browser does not support the video tag.

Video: An overview of the GoPro HERO8 Black's features, including HyperSmooth 2.0 stabilization, TimeWarp 2.0, and rugged design.

TimeWarp 2.0

Capture super-stabilized time-lapse videos while moving. TimeWarp 2.0 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 1.5 seconds before and after your shot, allowing you to choose the best single frame for a photo or create a short, shareable video clip.

SuperPhoto

Automatically applies the best image processing for your photos, including HDR, local tone mapping, and noise reduction, to deliver stunning results.

Digital Lenses

Switch between four digital lenses (SuperView, Wide, Linear, Narrow) to adjust your field of view directly on the camera, providing flexibility for different shots.

Waterproof Design

The HERO8 Black is waterproof down to 33 feet (10 meters) without additional housing, making it ideal for underwater adventures.

Expansion Mods

Enhance your HERO8 Black with optional mods for expanded capabilities, especially for vlogging and professional filmmaking.

- **Media Mod:** Provides a built-in directional mic, 3.5mm mic port, HDMI-out port, and two cold-shoe mounts for attaching additional accessories.
- **Light Mod:** A compact, powerful LED light that attaches to the Media Mod to illuminate your subject.
- **Display Mod:** A flip-up screen that attaches to the Media Mod, perfect for vlogging and framing your shots.

Your browser does not support the video tag.

Video: Demonstrates the Light Mod and Media Mod accessories for the GoPro HERO8 Black, highlighting their features for enhanced vlogging.

MAINTENANCE

- **Battery Care:** Store batteries in a cool, dry place. Avoid fully discharging batteries. Charge them regularly, even when not in use, to maintain battery health.
 - **SD Card Management:** Regularly offload footage to a computer or cloud storage. Format your SD card periodically using the camera's settings to ensure optimal performance and prevent data corruption.
 - **Cleaning:** After use, especially in saltwater or dusty environments, rinse the camera with fresh water and dry thoroughly. Clean the lens with a soft, lint-free cloth. Avoid abrasive materials.
-

TROUBLESHOOTING

- **Camera Not Powering On:** Ensure the battery is fully charged and correctly inserted. Try a different battery if available.
 - **Overheating:** High-resolution video recording (e.g., 4K) and prolonged use in direct sunlight can cause the camera to heat up. If the camera becomes too hot, it may shut down. Allow it to cool down before resuming use.
 - **Connectivity Issues:** If experiencing problems connecting to the GoPro app, ensure Bluetooth and Wi-Fi are enabled on both the camera and your mobile device. Restart both devices and try again.
 - **Footage Appears Shaky:** Ensure HyperSmooth 2.0 is enabled in your video settings. For extreme activities, consider using the "Boost" setting.
-

SPECIFICATIONS

Feature	Detail
Model Number	CHDRB-801-XX
Product Dimensions	1.9 x 2.6 x 1.1 inches
Item Weight	1 pound
Video Capture Resolution	4K UHD 2160P
Photo Sensor Technology	CMOS
Maximum Aperture	2 f
Flash Memory Type	SD
Video Capture Format	MP4
Supported Audio Format	AAC
Screen Size	1.95 Inches
Connectivity Technology	USB
Waterproof	Down to 33ft (10m)

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official GoPro website or contact GoPro customer service. Keep your proof of purchase for warranty claims.

Visit the official GoPro Store for additional resources and product information:[GoPro Official Store](#)

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