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› [GoPro](#) /

› GoPro HERO8 Black Instruction Manual

GoPro CHDHX-801-XX

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GoPro

PRODUCT OVERVIEW

This is HERO8 Black—the most versatile, unshakable HERO camera ever. A streamlined design makes it more pocketable than ever, and swapping mounts takes just seconds, thanks to built-in folding fingers. And with the optional Media Mod, you get ultimate expandability to add more lighting, pro audio and even another screen. There's also game-changing HyperSmooth 2.0 stabilization with jaw-dropping slo-mo.

Key Features

- **HyperSmooth 2.0:** HERO8 Black has three levels of stabilization: On, High and Boost. Get the widest views, or boost to the smoothest video ever offered in a HERO camera. Works with all resolutions and frame rates, and features in-app horizon leveling
- **Streamlined Design:** The re-imagined shape is more pocketable, and folding fingers at the base let you swap mounts quickly. A new side door makes changing batteries even faster, and the lens is now 2x more impact-resistant compared to previous models
- **Expandable Mods:** Vloggers, pro filmmakers and aspiring creators can do more than ever imagined with our HERO8 Black mods (sold separately). Media Mod gives you shotgun-mic performance and lets you attach Light Mod and Display Mod to up your capture game
- **Live Streaming in 1080p:** Share while you're there. Live stream in 1080p on social media, get HyperSmooth stabilization as you broadcast via the GoPro app and save footage to your SD card to check out later
- **TimeWarp 2.0:** Capture super-stabilized time lapse videos while moving through an activity. Automatically adjust speed based on motion, scene detection and lighting. Slow the effect to real time – savoring special moments – and then tap to speed it back up

WHAT'S IN THE BOX

- HERO8 Black Camera
- Rechargeable Battery
- Curved Adhesive Mount
- Mounting Buckle

- USB-C Cable
- Thumb Screw

SETUP GUIDE

Battery and Memory Card Installation

To install the battery and microSD card, locate the side door on your HERO8 Black. Press the release button and slide the door open. Insert the rechargeable battery into the battery compartment, ensuring the correct orientation. Insert a compatible microSD card (sold separately) into the card slot. Close the side door securely until it clicks into place.

Initial Power On

Press the Mode button on the side of the camera to power it on. The front display will illuminate, showing current mode and battery status. To power off, press and hold the Mode button for a few seconds until the camera shuts down.

OPERATING YOUR HERO8 BLACK

Basic Controls

- **Mode Button:** Located on the side, press to power on/off, or short press to cycle through video, photo, and TimeWarp modes.
- **Shutter Button:** Located on the top, press to start/stop recording video, take a photo, or start a TimeWarp sequence.

Touch Screen Navigation

The rear touch screen allows for intuitive control. Swipe left or right to switch between capture modes. Swipe down to access settings and preferences. Tap on icons to adjust resolution, frame rate, digital lenses, and other camera settings.

Video Recording

The HERO8 Black supports various video resolutions and frame rates, including 4K, 2.7K, and 1080p. Frame rates can go up to 240fps for incredible slow-motion effects. Select your desired resolution and frame rate from the touch screen menu.

HyperSmooth 2.0 Stabilization

Achieve incredibly smooth footage with HyperSmooth 2.0. Choose from 'On', 'High', or 'Boost' stabilization levels depending on the intensity of your activity. This feature works across all resolutions and frame rates.

TimeWarp 2.0

Capture stabilized time-lapse videos while moving. TimeWarp 2.0 automatically adjusts speed based on motion, scene detection, and lighting. You can also tap the screen to slow down to real-time or speed it back up.

Live Streaming

Share your adventures live in 1080p directly to social media platforms. Live streaming is enabled through the GoPro app, which also provides HyperSmooth stabilization during broadcast.

CAPTURING AND VIEWING MEDIA

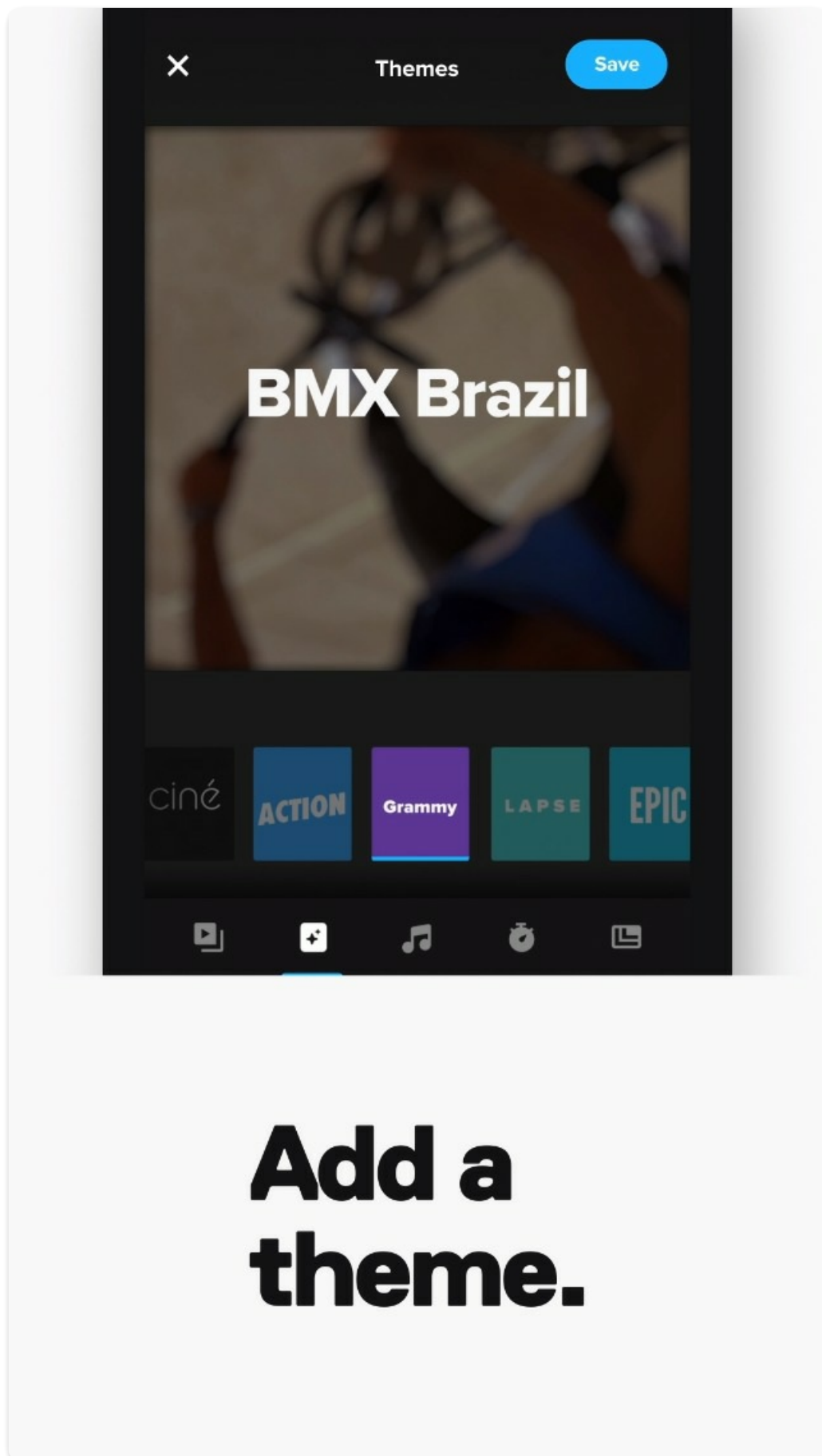
Product Images



Front view of the GoPro HERO8 Black camera, showcasing its sleek design and front screen.



An action shot of a person flying, with the GoPro HERO8 Black attached, capturing a wide-angle view of the landscape and birds.



A smartphone screen displaying the GoPro App interface, demonstrating how to edit and share footage.



A hand holding the GoPro Hero8 Black, showing its compact size and the front display.



The GoPro Hero8 Black mounted with an external power source, ideal for extended live streaming or recording sessions.



The GoPro Hero8 Black mounted on a tripod, capturing a wide outdoor scene.



A hand holding the GoPro Hero8 Black, demonstrating its compact form factor.



A hand holding the GoPro Hero8 Black, showing its robust build quality.



A hand holding the GoPro Hero8 Black, highlighting its user-friendly design.

Official Product Videos

Official GoPro video demonstrating how to use the GoPro App for editing and sharing your footage.

CARE AND MAINTENANCE

Waterproofing

The HERO8 Black is waterproof down to 10 meters (33 feet) without an 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.

Lens and Screen Care

To maintain optimal image quality, keep the camera lens clean and free of smudges. Use a soft, lint-free cloth to wipe the lens. For added protection, consider applying a tempered glass screen protector to the front and rear displays, especially if using the camera in rugged environments.

TROUBLESHOOTING

- **Short Battery Life:** High-resolution video recording (e.g., 4K) and continuous live streaming consume battery quickly. Consider carrying spare batteries or using an external power bank for extended use.
- **Overheating:** Prolonged recording in high resolutions or warm environments can cause the camera to overheat. If this occurs, the camera may shut down automatically. 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 devices. Try restarting both the camera and your mobile device.
- **Screen Cracks:** While the lens is impact-resistant, the screens can still be vulnerable. Applying a tempered glass screen protector is highly recommended to prevent cracks from drops or impacts.

TECHNICAL SPECIFICATIONS

Feature	Specification
Product Dimensions	4 x 6 x 8 inches
Item Weight	15.2 ounces
ASIN	B08C7FBW4N
Item model number	CHDHX-801-XX
Batteries	1 Lithium Ion batteries required. (included)
Customer Reviews	4.6 out of 5 stars (1,813 ratings)
Date First Available	July 1, 2020
Manufacturer	GoPro
Brand	GoPro
Photo Sensor Technology	CCD
Video Capture Resolution	1080p, 4K
Maximum Focal Length	24.4
Maximum Aperture	2 f
Flash Memory Type	SD
Video Capture Format	MP4
Supported Audio Format	MP3, AAC, WAV
Screen Size	1.95 Inches
Connectivity Technology	Bluetooth

WARRANTY AND SUPPORT

For detailed warranty information and additional support, please refer to the official GoPro User Guide and User Manual documents available online:

- [User Guide \(PDF\)](#)
- [User Manual \(PDF\)](#)

You can also visit the official GoPro Store for more information and accessories:[GoPro Store](#)