GoPro CHDHX-111-CN

GoPro HERO11 Black User Manual

Model: CHDHX-111-CN

Introduction

The GoPro HERO11 Black is a versatile and powerful action camera designed to capture high-quality video and photos in various environments. Featuring a revolutionary new image sensor, it delivers stunning 5.3K60 Ultra HD video and 27MP photos with Emmy® Award-winning HyperSmooth 5.0 stabilization and Horizon Lock. Its waterproof design allows for use in challenging conditions, making it ideal for capturing adventures.

This manual provides essential information on setting up, operating, maintaining, and troubleshooting your HERO11 Black camera.

What's in the Box

- HERO11 Black Camera
- Enduro Battery
- Carrying Case
- Curved Adhesive Mount
- Mounting Buckle + Thumb Screw
- USB-C Cable

Setup

1. Charging the Battery

Before first use, fully charge the included Enduro Battery. Connect the camera to a USB power source using the provided USB-C cable. The front status light will indicate charging status.



Figure 1: GoPro HERO11 Black connected to a USB-C cable for charging.

2. Inserting a microSD Card

Open the side door of the camera. Insert a compatible microSD card (sold separately) into the slot with the label facing the front of the camera. Ensure it clicks into place. Close the side door securely to maintain waterproofing.



Figure 2: GoPro HERO11 Black with the side door open, showing the battery and microSD card slot.

3. Powering On/Off

To power on, press the Mode button on the side of the camera. To power off, press and hold the Mode button for three seconds.



Figure 3: Side view of the GoPro HERO11 Black, highlighting the Mode button.

4. Initial Setup and Connecting to the Quik App

Upon first power-on, follow the on-screen prompts to select your language and set the date/time. For full functionality and easy media management, download the GoPro Quik app on your mobile device and follow the in-app instructions to pair your camera.

Operating the Camera

Basic Controls

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

Using the Touch Screen

The rear touch screen allows you to navigate menus, change settings, and preview your shots. Swipe down from the top to access the dashboard, swipe left/right to change modes, and tap to select options.



Figure 4: Rear touch screen of the GoPro HERO11 Black.

Video and Photo Modes

The HERO11 Black offers a wide range of video resolutions and frame rates, including 5.3K60, and high-resolution 27MP photos. Experiment with different settings to achieve your desired cinematic look or capture fast-paced action.

HyperSmooth 5.0 Stabilization with Horizon Lock

Benefit from industry-leading video stabilization that keeps your footage incredibly smooth, even in the most chaotic situations. Horizon Lock ensures your footage remains level, even if the camera rotates a full 360 degrees.

Waterproofing

The HERO11 Black is waterproof down to 33 feet (10 meters) without additional housing. Ensure all doors are securely closed before exposing the camera to water.



Figure 5: GoPro HERO11 Black with mounting buckle.

Maintenance

Cleaning Your Camera

- After use in water, rinse the camera with fresh water and dry thoroughly with a soft cloth.
- Clean the lens and screens with a soft, lint-free cloth. Avoid abrasive materials.

Battery Care

- Store batteries in a cool, dry place.
- Avoid fully discharging batteries for extended periods.

Storage

When not in use, store your GoPro HERO11 Black in its carrying case or a protective pouch to prevent scratches and damage.

Troubleshooting

Common Issues and Solutions

- **Overheating:** Recording at high resolutions/frame rates or in warm environments can cause the camera to heat up. If the camera overheats and shuts down, allow it to cool before resuming use. Consider using lower settings or ensuring adequate airflow.
- **Short Battery Life:** High-performance settings (e.g., 5.3K, high frame rates, Wi-Fi) consume more power. Reduce settings, carry spare batteries, or use an external power source for extended recording.
- **Freezing/Unresponsive:** If the camera becomes unresponsive, remove and reinsert the battery to perform a hard reset. Ensure your camera's firmware is up to date.
- **SD Card Errors:** Use a recommended, high-speed (U3 or V30) microSD card. Format the card regularly within the camera.

For more detailed troubleshooting, please refer to the officialUser Guide (PDF).

Specifications

Feature	Detail
Product Dimensions	2.64 x 1.34 x 1.85 inches
Item Weight	13.4 ounces
Model Number	CHDHX-111-CN
Batteries	1 Lithium Polymer batteries required (included)
Photo Sensor Technology	CMOS
Video Capture Resolution	5.3K
Maximum Aperture	2.8 f
Flash Memory Type	Micro SD
Connectivity Technology	Bluetooth

Warranty and Support

Warranty Information

GoPro products typically come with a limited manufacturer's warranty covering defects in materials and workmanship. Please refer to the warranty card included with your product or visit the official GoPro website for specific warranty terms and conditions.

Customer Support

For technical assistance, product registration, or to access additional resources, visit the official GoPro Support page. You can also find frequently asked questions and community forums there.

Official User Guide (PDF): Download Here

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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.

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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