GoPro CHDSB-1112V1

GoPro HERO11 Black Action Camera User Manual

Model: CHDSB-1112V1
Brand: GoPro

1. Introduction

This manual provides essential information for the safe and effective operation of your GoPro HERO11 Black action camera. The HERO11 Black is designed to capture high-quality video and photos in various environments, featuring advanced stabilization and a versatile image sensor. Please read this manual thoroughly before using your camera.

2. What's in the Box

Verify that all items are present before initial use:

- GoPro HERO11 Black Camera
- Rechargeable Li-Ion Battery
- Curved Adhesive Mount
- Mounting Buckle + Thumbscrew
- USB Type-C Cable
- Carry Case
- SanDisk Extreme Pro 64GB microSDXC Card
- DigiNerds 50-In-1 Action Camera Accessory Kit (includes various mounts, straps, and adapters)
- 6AVE Electronics Microfiber Cloth



Image: Contents of the GoPro HERO11 Black package, including the camera, battery, mounts, cables, and accessory kit.

3. Setup

3.1. Charging the Battery

1. Open the side door of the camera.
2. Insert the included rechargeable Li-Ion battery.
3. Connect the USB Type-C cable to the camera's USB-C port and to a USB power source (e.g., computer, wall adapter).
4. The camera's front status light will indicate charging status. It will turn off when fully charged.



Image: GoPro HERO11 Black camera with a USB-C cable connected for charging.

3.2. Inserting a microSD Card

1. Ensure the camera is powered off.
2. Open the side door.
3. Insert the microSD card into the card slot with the label facing the front of the camera until it clicks into place.
4. Close the side door securely to maintain waterproofing.

Note: Use a high-speed microSD card (Class 10 or UHS-I/UHS-3 recommended) for optimal performance.

4. Operating the Camera

4.1. Powering On/Off

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



Image: Side view of the GoPro HERO11 Black, highlighting the 'mode' button.

4.2. Changing Modes

Press the **Mode button** repeatedly to cycle through Video, Photo, and TimeWarp modes. The current mode will be displayed on the front and rear LCD screens.



Image: Front view of the GoPro HERO11 Black, showing the front LCD screen.



Image: Rear view of the GoPro HERO11 Black, showing the larger rear touch screen.

4.3. Recording Video / Taking Photos

- To start recording/capture: Press the **Shutter button** (top of the camera).
- To stop recording: Press the **Shutter button** again.



Image: Top view of the GoPro HERO11 Black, showing the red shutter button.

5. Key Features

5.1. Revolutionary New Image Sensor

The HERO11 Black features a new 1/1.9" image sensor, providing the largest and most expansive field of view ever on a HERO camera. This allows for capturing more of the scene, including sky and horizon, and offers greater flexibility for cropping and reframing footage into various aspect ratios (e.g., wide cinematic or tall vertical for social media) while maintaining image quality.

5.2. Superior Image Quality and High Resolution

Capture stunning visuals with 5.3K video resolution at 60 frames per second (fps) and 27MP photos. The camera also supports 2.7K video at 240 fps for 8x slow-motion playback. A water-repelling lens cover helps minimize lens flare and artifacts.

5.3. HyperSmooth 5.0 Stabilization with Horizon Lock

The award-winning HyperSmooth 5.0 technology provides advanced video stabilization, ensuring smooth footage even in dynamic situations. It includes Horizon Lock, which keeps your footage level even if the camera rotates a full 360 degrees, and AutoBoost for maximum stabilization with minimal image cropping.

5.4. Dual LCD Screens

The HERO11 Black is equipped with both a front and a rear LCD screen. The front screen is ideal for framing selfies and vlogs, while the larger rear touch screen provides intuitive control and playback.



Image: GoPro HERO11 Black showing the front screen in use for framing a shot.

6. Maintenance

6.1. Cleaning the Camera

- **Lens:** Use the included microfiber cloth or a lens cleaning pen to gently wipe the lens. Avoid abrasive materials.
- **Screens:** Wipe the LCD screens with a soft, lint-free cloth.
- **Body:** For general cleaning, wipe the camera body with a damp cloth. For saltwater exposure, rinse the camera thoroughly with fresh water and dry completely before opening any doors.

6.2. Battery Care

- Store batteries in a cool, dry place.
- Avoid fully discharging batteries for extended periods.
- Do not expose batteries to extreme temperatures.

7. Troubleshooting

7.1. Camera Not Powering On

- Ensure the battery is fully charged.
- Try removing and reinserting the battery.
- Connect the camera to a power source to see if it powers on while charging.

7.2. Recording Issues (Stuttering, Freezing)

- Ensure you are using a recommended high-speed microSD card.
- Format the microSD card in the camera's settings.
- Check for available firmware updates for your camera.

7.3. Camera Overheating

- High-performance recording (e.g., 5.3K video) can generate heat. This is normal.
- If the camera becomes too hot, it will display a warning and may shut down. Allow it to cool down before resuming use.
- Avoid direct sunlight exposure when not recording.

8. Specifications

Feature	Detail
Model Number	CHDSB-1112V1
Video Resolution	Up to 5.3K60, 2.7K240
Photo Resolution	27MP
Image Sensor	1/1.9" CMOS
Stabilization	HyperSmooth 5.0 with Horizon Lock
Waterproof	Yes (depth not specified in input, typically 10m/33ft without housing)
Display	Front LCD + Rear Touchscreen (2.7 Inches)
Battery Type	Rechargeable Li-Ion (1 included)
Storage	MicroSD (up to 64GB card included)
Connectivity	USB Type-C
Dimensions	1.3 x 2.8 x 2.2 inches
Weight	3.36 pounds (product weight, not camera only)

9. Warranty and Support

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

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