

[Manuals.plus](#) /

› [GoPro](#) /

› GoPro HERO12 Black - Waterproof Action Camera Instruction Manual

## GoPro CHDSB-121-XX

# GoPro HERO12 Black Instruction Manual

Model: CHDSB-121-XX

## INTRODUCTION

---

The GoPro HERO12 Black is a waterproof action camera designed for capturing high-quality video and photos in various environments. It features 5.3K HDR video, 27MP photos, advanced stabilization, and connectivity options for live streaming and webcam use. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device, ensuring optimal performance and longevity.

The HERO12 Black is built for durability, capable of withstanding muddy trails, snowy slopes, and depths of up to 33 feet underwater. Its water-repellent lens cover helps eliminate reflections and artifacts, ensuring clear visuals. The camera incorporates HyperSmooth 6.0 stabilization for smooth footage, even during dynamic movements.

This bundle includes the GoPro HERO12 Black camera, a 64GB microSDXC card, and a 50-in-1 accessory kit to enhance your capturing experience.

## GETTING STARTED

---

### Package Contents

Before you begin, ensure all items listed below are present in your package:

- GoPro HERO12 Black Camera
- Rechargeable Li-Ion Battery
- Curved Adhesive Mount
- Mounting Buckle + Thumbscrew
- USB Type-C Cable
- SanDisk Extreme Pro 64GB microSDXC Card
- 50-In-1 Action Camera Accessory Kit (including various mounts, straps, and tools)
- 6AVE Electronics Microfiber Cloth



Figure 1: GoPro HERO12 Black and comprehensive accessory kit.

## Setup

Follow these steps to prepare your GoPro HERO12 Black for first use:

1. **Charge the Battery:** Insert the included rechargeable Li-Ion battery into the camera. Connect the USB Type-C cable to the camera and a power source (e.g., computer, USB wall adapter). The camera's indicator light will show charging status.
2. **Insert Memory Card:** Open the battery/SD card door on the side of the camera. Insert the SanDisk Extreme Pro 64GB microSDXC card into the designated slot until it clicks into place. Ensure the card is inserted correctly to avoid damage.
3. **Initial Power On & App Connection:** Press the Power/Mode button to turn on the camera. Your camera must be updated before you can use it. Install the GoPro Quik app on your phone (available on App Store and Google Play). Make sure you have internet access, then turn on your GoPro. Follow the on-screen instructions in the app to connect and update your camera.

4. **Attaching Basic Mounts:** The bundle includes various mounts. For general use, attach the mounting buckle to the bottom of the camera using the thumbscrew. This allows connection to adhesive mounts or other quick-release accessories.



Figure 2: Front view of the GoPro HERO12 Black.



Figure 3: Angled view of the GoPro HERO12 Black.

## OPERATING YOUR GoPro

---

### Basic Controls

- **Power/Mode Button:** Located on the side. Press and hold to power on/off. Press briefly to cycle through video, photo, and time-lapse modes.
- **Shutter/Select Button:** Located on the top. Press to start/stop recording video, take a photo, or select an option in the menu.
- **Touch Screen:** Use the rear touch screen to navigate menus, change settings, and preview footage.

### Video Recording

The HERO12 Black supports 5.3K HDR video recording. To record:

1. Ensure the camera is in Video mode.
2. Adjust video settings (resolution, frame rate, HDR) via the touch screen or Quik app.
3. Press the Shutter button to start recording. Press again to stop.

HyperSmooth 6.0 stabilization is automatically applied to video recordings, ensuring smooth footage even during intense

activities. Horizon Lock keeps your footage level, even if the camera rotates 360 degrees.

## Photo Capture

Capture stunning 27MP photos with your HERO12 Black:

1. Switch to Photo mode using the Power/Mode button.
2. Select photo settings (e.g., Wide, Linear, HDR) on the touch screen.
3. Press the Shutter button to take a photo.

## Waterproof Usage

The HERO12 Black is waterproof up to 33 feet (10 meters) without additional housing. Ensure the battery/SD card door is fully closed and latched before submerging the camera. For deeper dives or added protection, consider using an optional waterproof housing.

## Accessory Kit Usage

- **Flexible Tripod:** Ideal for stable shots on uneven surfaces or wrapping around objects.
- **Head Strap & Chest Strap:** For immersive, first-person perspective footage during activities like biking, hiking, or skiing.
- **Floating Handle Grip:** Ensures your camera stays afloat and is easy to spot in water.
- **Suction Cup Mount:** For attaching to smooth, flat surfaces like car dashboards or windows.
- **Helmet Extension Arm:** Extends the camera's reach for unique angles when mounted on a helmet.
- **Bicycle Handlebar Mount:** Securely attaches the camera to bicycle handlebars for cycling footage.

## FLEXIBLE TRIPOD



## 360° WRIST STRAP



## CAR SUCTION MOUNT



Figure 4: Various mounts from the accessory kit.

## HEAD STRAP



## SELFIE STICK



## HELMET EXTENSION ARM



Figure 5: Additional mounts for diverse activities.

## FLOATING HANDLE GRIP



## WRIST STRAP FOR REMOTE



## CHEST STRAP



Figure 6: Specialized mounts for water and body-worn perspectives.

## BICYCLE HOLDER MOUNT



## CLAMP MOUNT



## HELMET THOOK MOUNT

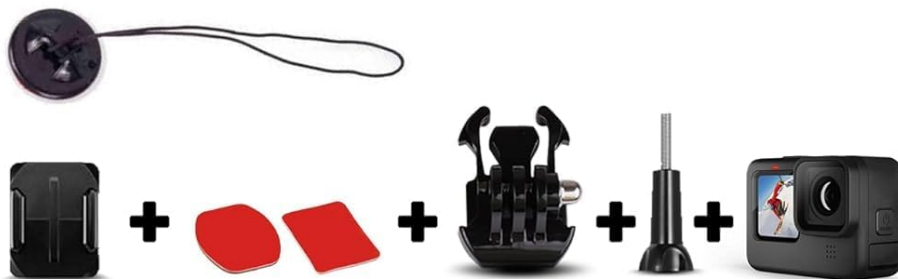


Figure 7: Mounts for cycling and unique attachment points.

## MAINTENANCE

Proper maintenance ensures the longevity and performance of your GoPro HERO12 Black.

- **Cleaning the Lens and Screens:** Use the provided microfiber cloth to gently wipe the camera lens and both screens. For stubborn smudges, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- **Cleaning the Camera Body:** After use in saltwater or dirty environments, rinse the camera with fresh water and allow it to air dry completely before opening any doors.
- **Battery Care:** Store batteries in a cool, dry place. Avoid fully discharging batteries for extended periods.
- **Storage:** When not in use, store the camera and accessories in the provided carrying case to protect them from dust and physical damage.

## TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Camera Not Turning On:** Ensure the battery is charged and properly inserted. If the battery is completely drained, it may take a few minutes of charging before the camera responds.
- **Camera Getting Warm During Recording:** It is normal for the camera to get warm during extended high-resolution video recording, especially in warm environments. This does not typically indicate a malfunction.
- **App Connection Issues:** Ensure Bluetooth and Wi-Fi are enabled on your phone and camera. Restart both devices and try connecting again. Make sure the Quik app is updated to the latest version.
- **Poor Video/Photo Quality:** Check that the lens is clean and free of smudges. Ensure you are using appropriate resolution and frame rate settings for your lighting conditions. Verify that the memory card is compatible and not full.

## SPECIFICATIONS

| Feature                       | Detail                            |
|-------------------------------|-----------------------------------|
| Brand                         | GoPro                             |
| Model Number                  | CHDSB-121-XX                      |
| Video Resolution              | 5.3K HDR                          |
| Photo Resolution              | 27MP                              |
| Image Sensor                  | 1/1.9"                            |
| Stabilization                 | HyperSmooth 6.0 with Horizon Lock |
| Waterproof Depth              | Up to 33 feet (10 meters)         |
| Battery Life (lowest setting) | Up to 2.5 hours (FHD, 30 FPS)     |
| Connectivity                  | Bluetooth, USB                    |
| Screen Size                   | 2.27 Inches (rear)                |
| Item Weight                   | 3.31 pounds                       |
| Product Dimensions            | 1.3 x 2.8 x 2.2 inches            |

## WARRANTY AND SUPPORT

GoPro products typically come with a limited manufacturer's warranty. For detailed warranty information, including terms, conditions, and duration, please refer to the official GoPro website or the warranty card included with your product.

For technical support, troubleshooting assistance, or to access additional resources, visit the official GoPro Support page:

[GoPro Support](#)

You can also find helpful FAQs and community forums on their website.