GoPro HERO12

GoPro HERO12 Black Action Camera User Manual

Model: HERO12

1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your GoPro HERO12 Black action camera. The HERO12 Black is designed for capturing high-quality video and photos in various environments, featuring advanced stabilization, a durable waterproof design, and extended battery life. This bundle includes an extra Enduro rechargeable battery and a SanDisk 128GB Extreme memory card to enhance your recording experience.

Figure 1: GoPro HERO12 Black camera with included accessories.

2. WHAT'S IN THE BOX

Verify that all items are present in your package:

- 1 x GoPro HERO12 Black Camera
- 1 x SanDisk 128GB Extreme Memory Card with Adapter
- 2 x GoPro Enduro Rechargeable Li-Ion Battery
- 1 x Curved Adhesive Mount
- 1 x Mounting Buckle
- 1 x Thumbscrew
- 1 x USB-C Cable

ALL YOU NEED IS A LITTLE BUNDLE

GOPRO HERO12 BLACK

Best-in-class image quality, even better HyperSmooth video stabilization and a huge boost in battery performance come together in the world's most versatile camera.

SANDISK EXTREME 128GB MEMORY CARD WITH ADAPTER

Ideal for recording outdoor adventures, weekend trips, or sporting events without skipping frames. With 128GB of storage, the SanDisk Extreme microSD card lets you capture uninterrupted 4K UHD and Full HD video. Adapter included.

GOPRO ENDURO RECHARGEABLE BATTERY

For longer trips, a spare battery for the camera is an indispensable accessory. Spare Li-ion battery lets you swap out while charging, ensuring uninterrupted camera operation. A spare battery with a capacity of 1720 mAh, which is fully compatible with the HERO Black action camera.

Figure 2: All components included in the GoPro HERO12 Black bundle.

3. INITIAL SETUP

3.1. Inserting the Battery and SD Card

1. Locate the battery door on the side of the camera.
2. Open the battery door and insert the GoPro Enduro Rechargeable Li-Ion Battery with the contacts facing inward.
3. Insert the SanDisk 128GB Extreme MicroSD card into the designated slot next to the battery. Ensure it clicks into place.
4. Close the battery door securely to maintain the camera's waterproof seal.

3.2. Powering On and Initial Configuration

1. Press and hold the Mode button (located on the side) for a few seconds to power on the camera.
2. Follow the on-screen prompts to select your language and accept the legal terms.
3. Download the GoPro Quik app on your smartphone and follow the instructions to pair your camera via Bluetooth for full setup and firmware updates.

Video 1: GoPro HERO12 Action Pack Demo. This video demonstrates the setup of various accessories, including the handle, microphone, and waterproof housing, with the GoPro HERO12 Black camera.

4. OPERATING THE CAMERA

4.1. Basic Controls

- **Mode Button:** Powers the camera on/off and cycles through capture modes (Video, Photo, TimeWarp).
- **Shutter Button:** Starts/stops recording video or captures a photo.
- **Touchscreen:** Navigate menus, change settings, and preview footage.

4.2. Capture Modes and Settings

The HERO12 Black offers a variety of modes and customizable settings:

- **Video:** Record in resolutions up to 5.3K at 60fps, 4K at 120fps, and 2.7K at 240fps for stunning slow-motion. HDR video is available for enhanced dynamic range.
- **Photo:** Capture 27MP photos with HDR. Burst mode and Time Lapse options are also available.
- **Digital Lenses:** Choose from HyperView (12mm), SuperView (16mm), Wide (16-34mm), and Linear (25-31mm) for different perspectives.
- **HyperSmooth 6.0:** Advanced video stabilization ensures smooth footage, even in challenging conditions. Horizon Lock keeps your footage level.

Video 2: My thoughts on this GoPro Hero 12 Black. This video provides insights into the camera's features and overall performance.

5. KEY FEATURES

- **Advanced Image Quality:** Shoot in stunning 5.3K video at 60fps and capture 27MP photos. HDR for both video and photos ensures vivid colors and well-balanced exposure.
- **Immersive Stabilization & Durability:** HyperSmooth 6.0 provides unmatched stabilization, and Horizon Lock keeps shots perfectly level. The camera is rugged and waterproof up to 33ft (10m).
- **Enhanced Performance:** The included Enduro Battery boosts video and photo capture time, especially in cold conditions.
- **High-Performance Storage:** The SanDisk 128GB Extreme card (A2, UHS-I, V30, U3, Class 10) supports 4K video and burst-mode photography with 190MB/s read and 90MB/s write speeds.
- **Dual LCD Screens:** Enjoy ultra-responsive playback and control on the rear touch screen, and a front screen for easy framing of selfies and vlogs.
- **TimeCode Sync:** Easily sync multiple HERO12 Black cameras with timecode in the Quik app for seamless multi-angle editing.
- **Water-Repelling Lens Cover:** Features a hydrophobic lens that repels water, ensuring clear shots even in wet conditions.

5.3K60 + 4K120 Resolution	HyperSmooth 6.0 Video Stabilization	HDR Photo + Video	Versatile 8:7 Aspect Ratio	Waterproof (33 ft)	Up to 2x Longer Battery Runtimes[1]

Figure 3: Front and rear screens of the GoPro HERO12 Black.

Video 3: GoPro HERO12 Review - How is the Video and Image Quality? This video provides a detailed review of the video and image quality capabilities of the GoPro HERO12 Black.

6. MAINTENANCE

- **Cleaning:** After use, especially in saltwater, rinse the camera with fresh water and dry thoroughly. Clean the lens with a soft, lint-free cloth.
- **Battery Care:** Store batteries in a cool, dry place. Avoid fully discharging batteries for extended periods.
- **SD Card Care:** Regularly back up your footage and format the SD card in the camera to maintain optimal performance.
- **Waterproof Seals:** Ensure the battery door and all ports are clean and free of debris before closing to maintain the waterproof seal.

7. TROUBLESHOOTING

- **Camera Not Powering On:** Ensure the battery is charged and correctly inserted. Try a different battery if available.
- **Freezing/Unresponsive:** Remove and reinsert the battery to perform a hard reset. Ensure firmware

is up to date.

- **Poor Video/Photo Quality:** Check lens for smudges or damage. Ensure correct resolution and frame rate settings are selected for lighting conditions.
- **SD Card Errors:** Ensure the SD card is compatible and formatted correctly. Try a different SD card.
- **Overheating:** In high-performance modes or warm environments, the camera may become warm. Reduce resolution/frame rate or allow camera to cool down.

8. SPECIFICATIONS

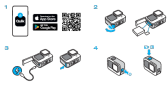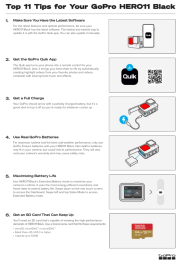| Feature	Specification
Brand	GoPro
Model Number	HERO12
Color	Black
Item Weight	1.3 pounds
Waterproof Depth	Up to 33ft (10m)
Video Capture Resolution	5.3K60, 4K120, 2.7K240, 1080p
Photo Resolution	27MP
Stabilization	HyperSmooth 6.0 with Horizon Lock
Connectivity Technology	Wi-Fi, Bluetooth
Flash Memory Type	Micro SD
Screen Size	2 Inches (rear)

9. WARRANTY AND SUPPORT

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

Online Support: gopro.com/support

Related Documents - HERO12

[GoPro HERO13 Black Extra-Power-Bundle: Leistungsstarke Action-Kamera mit Zubehör](#)
Entdecken Sie das GoPro HERO13 Black Extra-Power-Bundle mit der fortschrittlichen Action-Kamera, drei Enduro Akkus, Dualladegerät und 64 GB SD-Karte. Erleben Sie erstklassige Video- und Fotoqualität, HyperSmooth 6.0 Stabilisierung und robustes Design.

	[GoPro HERO12 Black Quick Start Guide](#) A concise guide to setting up and using your GoPro HERO12 Black action camera, including app download, charging, and mounting instructions.
	[GoPro HERO11 Black: Top 11 Tips for Optimal Performance](#) Discover the top 11 tips for maximizing your GoPro HERO11 Black experience, covering software updates, app usage, battery management, SD card selection, control modes, accessories, presets, media offloading, and expert support.
	[GoPro HERO 7 Black User Manual](#) Comprehensive user manual for the GoPro HERO 7 Black action camera, covering setup, features, operation, settings, troubleshooting, and technical specifications.
	[GoPro HERO 11 BLACK Preferred Settings Guide](#) Explore optimal settings for your GoPro HERO 11 BLACK camera, covering Easy Controls, Pro Controls, Video, Photo, Protune, and Time Lapse for stunning results.
	[GoPro HERO9 Black User Manual: Features, Setup, and Operation](#) Comprehensive user manual for the GoPro HERO9 Black action camera. Learn about setup, features, capture modes, settings, troubleshooting, and technical specifications for capturing your adventures.