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GoPro CHDMH-002

GoPro HD HERO2: Motorsports Edition User Manual

Model: CHDMH-002 | Brand: GoPro

INTRODUCTION

The GoPro HD HERO2: Motorsports Edition is an advanced camera designed for capturing high-quality video and photos in dynamic environments. It is widely used by motorsports professionals, race teams, and enthusiasts due to its durable, wearable, and gear-mountable design. The camera is waterproof up to 197 feet (60 meters) and capable of capturing professional-grade footage with a wide 170-degree field of view.

WHAT'S IN THE BOX

- Camera body
- Battery pack
- Suction cup mount
- Waterproof case
- Charger
- USB plug
- RCA connectors
- Video connectors
- Flat mounts

SETUP

Before first use, ensure the battery is fully charged. Connect the camera to the charger using the provided USB cable. The camera's LCD screen will indicate charging status.



Figure 1: GoPro HD HERO2 camera with waterproof housing and suction cup mount.

Insert a compatible SD card (Flash Memory Type: SD) into the camera's card slot. Ensure the waterproof housing is securely closed before exposing the camera to water or harsh environments.

OPERATING THE CAMERA

Video Recording

The HD HERO2 supports various HD video resolutions:

- 1080P at 30 Frames Per Second (FPS)
- 960P at 30 and 48 FPS
- 720P at 30 and 60 FPS

To start recording, press the Shutter/Select button. Press it again to stop recording.

Photo Capture

Capture still images with resolutions of 11MP, 8MP, or 5MP. The camera also features a 10 Photos Per Second Burst mode for capturing fast-action sequences.

Wi-Fi Connectivity

The camera is compatible with the Wi-Fi BacPac™ and Wi-Fi Remote™. This allows for long-range remote control of multiple cameras and Wi-Fi video preview and playback on a smartphone.

Official Product Videos

Below are official product videos demonstrating the GoPro HD HERO2 in action. These videos are provided by the seller to showcase the camera's capabilities.

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Video 1: Sean White Video #1. This video demonstrates the camera's use in extreme sports, capturing dynamic footage from a snowboarder's perspective.

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Video 2: Sean White Video #2. Showcases additional action shots and camera angles, highlighting the versatility of the GoPro HD HERO2.

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Video 3: Sean White Video #3. Further illustrates the camera's performance in various snow sports scenarios, emphasizing its robust design.

MAINTENANCE

To ensure optimal performance and longevity of your GoPro HD HERO2, follow these maintenance guidelines:

- Always ensure the waterproof housing is clean and free of debris before closing. Inspect the rubber seal for any damage.
- After use in saltwater, rinse the camera and housing with fresh water and allow to air dry.
- Clean the lens with a soft, lint-free cloth. Avoid abrasive materials that could scratch the lens.
- Store the camera in a cool, dry place when not in use.

TROUBLESHOOTING

If you encounter issues with your GoPro HD HERO2, consider the following common solutions:

- **Camera Rattling or Loose Parts:** If the camera rattles or feels loose, inspect all external screws and components. Ensure the battery compartment is securely closed. If internal rattling is suspected, contact customer support.
- **Poor Image/Video Quality in Low Light:** The camera performs best in well-lit conditions. For optimal results in low light, ensure adequate external lighting or adjust camera settings if available (though specific low-light settings are not detailed in provided features).
- **Vibration Issues in Mounted Footage:** When mounting the camera on vibrating surfaces (e.g., motorcycles), excessive vibration can affect video stability. Experiment with different mounting locations or consider vibration-dampening accessories if available.
- **Connectivity Problems (Wi-Fi/USB):** Ensure Wi-Fi BacPac™ is properly attached and powered. For USB connection, verify the cable is not damaged and the camera is recognized as a mass storage device by your computer.

SPECIFICATIONS

Feature	Detail
Product Dimensions	3.94 x 3.94 x 9.65 inches
Item Weight	1.72 pounds
Item Model Number	CHDMH-002
Batteries	1 Lithium Ion batteries required (included)
Photo Sensor Technology	CMOS
Video Capture Resolution	1080p
Maximum Aperture	2.8
Flash Memory Type	SD
Video Capture Format	h.264
Screen Size	1.5 Inches
Connectivity Technology	Wi-Fi, USB
Color	Silver
Special Feature	Wi-Fi BacPac™ + Wi-Fi Remote™ Compatibility

WARRANTY AND SUPPORT

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

Note: This product does not come with a charging or sync cord as per legal disclaimer.