

GoPro Motorsports HERO WIDE

GoPro Motorsports HERO Wide Camera User Manual

Model: Motorsports HERO WIDE

1. INTRODUCTION

The GoPro Motorsports HERO Wide Camera is designed for capturing high-quality video and photos in dynamic environments. Its robust construction and versatile mounting options make it ideal for motorsports and other action-oriented activities. This manual provides essential information for setting up, operating, and maintaining your camera.

Key Features:

- **Quick-release, water- and shock-proof polycarbonate housing:** Attaches securely to helmets, cars, motorcycles, boats, and planes, ensuring durability in challenging conditions.
- **High-resolution imaging:** Captures 5 megapixel (2592x1944) photos and 512x384 video.
- **Advanced Optics:** Features a glass lens with an f/2.8 aperture and an ultra-wide 170-degree angle of view for immersive footage.
- **Multiple Camera Modes:** Supports video recording, standard photo, time-lapse photos (every 2 or 5 seconds), 3x photo burst sequence, self-timer, and an upside-down photo/video flip function.
- **Comprehensive Mounting Accessories:** Includes four quick-release adhesive mounts and an industrial-strength suction cup for diverse attachment possibilities.

2. WHAT'S IN THE BOX

Verify that all components are present upon unboxing:

- GoPro Motorsports HERO Wide Camera
- Water- and shock-proof polycarbonate housing
- Four quick-release adhesive mounts
- Industrial strength suction cup

Image: GoPro Motorsports HERO Wide Camera and its comprehensive set of mounting accessories, including the waterproof housing, multiple adhesive mounts, and a robust suction cup.

3. SETUP

3.1. Battery Installation

The camera requires two AAA batteries. To install:

1. Locate the battery compartment on the back of the camera.
2. Slide off the battery compartment cover.
3. Insert two fresh AAA batteries, ensuring correct polarity (+/-).
4. Replace the battery compartment cover, ensuring it clicks securely into place.

Important: For optimal performance and to avoid erratic operation, use rechargeable NiMH batteries (e.g., 1000mAh NiMH) instead of alkaline batteries. Alkaline batteries may lead to short run times and inconsistent camera behavior.

3.2. Micro SD Card Insertion

The camera uses a Micro SD card for storage.

1. Open the Micro SD card slot cover.
2. Insert the Micro SD card with the contacts facing down until it clicks into place.
3. Close the Micro SD card slot cover.

Note: The camera supports Micro SD cards up to 2GB. Larger capacity cards (e.g., 4GB) may not be compatible without a firmware update.

3.3. Mounting the Camera

The GoPro Motorsports HERO Wide Camera comes with various mounts for different applications.

- **Adhesive Mounts:** Ideal for flat or curved surfaces like helmets or vehicle body panels. Ensure the surface is clean and dry before applying. Press firmly for secure adhesion.
- **Suction Cup Mount:** Best for smooth, non-porous surfaces such as car windshields, dashboards, or boat surfaces. Ensure the surface is clean. Press the suction cup firmly and engage the lever to create a vacuum seal.

Image: Examples of the GoPro Motorsports HERO Wide Camera mounted on a vehicle, showcasing its adaptability for capturing footage from various angles during motorsports activities.

4. OPERATING THE CAMERA

4.1. Powering On/Off

To power on the camera, press and hold the Power/Mode button until the display illuminates. To power off, press and hold the Power/Mode button again until the display turns off.

4.2. Navigating Modes

Press the Power/Mode button repeatedly to cycle through the available camera modes:

- **Video Mode:** For recording motion footage.
- **Standard Photo Mode:** For single still images.
- **Time-Lapse Photo Mode:** Captures photos automatically every 2 or 5 seconds.
- **3x Photo Burst Sequence:** Takes three photos in quick succession.
- **Self-Timer Mode:** Delays photo capture.
- **Upside Down Photo/Video Flip:** Flips the image orientation for flexible mounting.

4.3. Recording Video / Taking Photos

Once in your desired mode, press the Shutter/Select button to start recording or take a photo. Press the Shutter/Select button again to stop recording (in video mode).

Note: The camera does not have an LCD screen for live preview or playback. You will need to connect the camera to a computer to view your captured footage and images.



Image: The GoPro Motorsports HERO Wide Camera encased in its protective housing, highlighting the lens and the small display screen for mode selection and status.

5. MAINTENANCE

- **Cleaning the Camera and Housing:** Use a soft, lint-free cloth to clean the camera lens and housing. For stubborn dirt, a slightly damp cloth can be used. Ensure the housing is completely dry before closing it or submerging it in water.
- **Battery Care:** Remove batteries if the camera will not be used for an extended period. Store batteries in a cool, dry place.
- **Storage:** Store the camera and accessories in a clean, dry environment away from extreme temperatures and direct sunlight.
- **Mount Care:** Regularly check adhesive mounts for wear and tear. Replace if adhesion is compromised. Ensure suction cup mounts are clean and free of debris for optimal suction.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera shuts off quickly or operates erratically.	Using alkaline batteries; low battery charge.	Replace with fresh, high-capacity NiMH rechargeable batteries. Ensure batteries are fully charged.
Poor video quality in low light.	Camera not designed for low-light conditions; no anti-shake capabilities.	Use the camera in brighter conditions or full sun for best results. Minimize camera movement during recording.
Audio quality is poor or non-existent.	Microphone is inside waterproof housing; inherent limitation of the camera.	Audio quality is limited, especially when the camera is in its waterproof housing. This is a characteristic of the product.
"Fish-eye" effect in photos/videos.	Ultra-wide 170-degree angle of view.	This is an intended feature of the wide-angle lens, providing an immersive perspective.
Cannot view photos/videos on camera.	Camera lacks an integrated display for playback.	Connect the camera to a computer via USB to transfer and view files.

7. SPECIFICATIONS

Feature	Detail
Model Number	Motorsports HERO WIDE
Product Dimensions	2.3 x 1.25 x 1.75 inches
Item Weight	5 ounces
Photo Sensor Technology	CMOS
Video Capture Resolution	512x384
Maximum Aperture	f/2.8
Flash Memory Type	Micro SD (up to 2GB)
Video Capture Format	MP4
Supported Audio Format	AAC, MP3
Connectivity Technology	USB
Special Feature	Waterproof housing
Camcorder Type	Action Camera

Feature	Detail
Manufacturer	GoPro Camera
Date First Available	December 5, 2008

8. WARRANTY AND SUPPORT

Specific warranty information for the GoPro Motorsports HERO Wide Camera is not provided in this manual. For details regarding warranty coverage, technical support, or service, please refer to the official GoPro website or contact GoPro customer service directly.

You can visit the official GoPro Store for more information and support resources:

[GoPro Official Store](#)

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