GoPro CHDHB-101

GoPro HERO+ LCD HD Video Recording Camera User Manual

Model: CHDHB-101

Product Overview

The GoPro HERO+ LCD camera is designed for capturing high-quality video and photos in various environments. It features a built-in touch display for easy control and playback, along with integrated Wi-Fi and Bluetooth for connectivity with the GoPro App.



Image: Front view of the GoPro HERO+ LCD camera, showcasing its integrated housing and touch display.

Setup Instructions

1. Unpacking and Initial Charge

Carefully unpack all components from the box. The package includes:

- HERO+ LCD Camera with Built-in Touch Display and Integrated Housing
- Built-In Battery (non-removable)
- Skeleton Backdoor
- Touch Backdoor
- Curved Adhesive Mount
- Flat Adhesive Mount
- Quick Release Buckle
- Micro USB Cable

Before first use, fully charge the camera using the provided Micro USB cable and a compatible USB power adapter (not

included). The charging indicator light will turn off when charging is complete.

2. Inserting a Micro SD Card

A Micro SD card (sold separately) is required for recording videos and photos. Insert a compatible Micro SD card into the designated slot on the camera. Ensure the card is inserted correctly until it clicks into place. Refer to the camera's specifications for supported card types and capacities.

3. Attaching Mounts

The camera comes with curved and flat adhesive mounts. Clean the desired surface thoroughly before applying an adhesive mount. Press firmly for 30 seconds and allow 24 hours for the adhesive to bond. Attach the Quick Release Buckle to the mount, then slide the camera into the buckle until it locks securely.

Operating Instructions

1. Powering On/Off and Mode Selection

The camera is controlled using three primary buttons. Press and hold the Power/Mode button (located on the front/side) to power the camera on or off. Short presses of the Power/Mode button cycle through different capture modes (Video, Photo, Burst, Time Lapse).

2. Recording Video and Capturing Photos

Once in the desired mode, press the Shutter button (located on top) to start/stop recording video or to capture a photo. The camera records 1080p60 and 720p60 video and captures 8MP photos in single, Time Lapse, and Burst modes (up to 5 frames per second).

3. Using the Touch Display

The integrated touch display allows for easy shot preview, playback, and adjustment of settings. Swipe and tap on the screen to navigate menus and review captured content. The touch display also enables built-in video trimming.

4. Advanced Features

- **SuperView:** Captures an immersive wide-angle perspective.
- **Auto Low Light:** Automatically adjusts frame rates for optimal low-light performance.
- **HiLight Tag:** Press the Settings/Tag button during recording to mark key moments for easier playback and editing.
- **Quick Capture:** Press the Shutter button to power on the camera and begin recording automatically. Press again to stop recording and power off.

5. Wi-Fi and Bluetooth Connectivity

Built-in Wi-Fi and Bluetooth allow connection to the GoPro App on your smartphone or tablet, or to a Smart Remote (sold separately). This enables remote camera control, live shot preview, and easy sharing of content.

Maintenance and Care

1. Cleaning the Camera and Housing

The HERO+ LCD features an integrated housing that is waterproof to 131 feet (40 meters). After use in water, rinse the camera with fresh water and dry thoroughly. Use a soft, lint-free cloth to clean the lens and touch display. Avoid abrasive materials that could scratch the lens, as it is permanently integrated into the housing.

2. Battery Care

The camera has a built-in, non-removable Lithium Ion battery. To maximize battery life, avoid extreme temperatures. If using the camera for extended periods, especially in warm conditions, it may become warm. Using the Skeleton Backdoor (if applicable to your environment) can help with heat dissipation. For prolonged use, consider carrying a portable USB charger to top off the camera's battery between uses.

3. Storage

Store the camera in a cool, dry place away from direct sunlight when not in use. Ensure the camera is clean and dry before storage.

Troubleshooting

1. Camera Not Turning On or Recording

- Ensure the battery is sufficiently charged. Connect the camera to a USB power source.
- Verify that a compatible Micro SD card is inserted correctly. The camera cannot record without one.

2. Poor Audio Quality

The HERO+ LCD model has limited compatibility with external audio recording accessories. Audio is captured via the integrated microphone. For improved audio in certain situations, consider using the Skeleton Backdoor to expose the microphone, but note this compromises the waterproof seal.

3. Camera Overheating

It is normal for the camera to become warm during extended recording sessions. If the camera becomes excessively hot, it may automatically shut down to prevent damage. Using the camera with the Touch Backdoor or Skeleton Backdoor (if conditions allow) can help with heat dissipation compared to the fully sealed housing.

4. Difficulty Reading Display Text

The camera's small display text with a grey background can be challenging to read for some users. Utilize the GoPro App for a larger, clearer interface to adjust settings and preview shots.

Specifications

Model Number	CHDHB-101
Product Dimensions	2.81 x 1.42 x 2.8 inches
Item Weight	4.5 ounces
Battery Type	1 Lithium Ion battery (included, built-in)
Photo Sensor Technology	CMOS
Video Capture Resolution	1080p60 / 720p60 fps
Maximum Aperture	2 f
Flash Memory Type	Micro SD

Supported Audio Format	AAC
Screen Size	2.5 Inches
Connectivity Technology	Bluetooth, Wi-Fi
Waterproof Depth	131 feet (40 meters)

Warranty and Support

Warranty Information

For detailed warranty information regarding your GoPro HERO+ LCD camera, please refer to the official GoPro website or the warranty card included with your purchase. Warranty terms and conditions may vary by region.

Customer Support

If you encounter any issues or have questions not covered in this manual, please visit the official GoPro support website for FAQs, troubleshooting guides, and contact options. The GoPro App also provides resources and connectivity features that can assist with camera operation and content management.

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