

GoPro CHDHZ-201

GoPro MAX User Manual

MODEL: CHDHZ-201

Waterproof 360 + Traditional Camera

1. Introduction

The GoPro MAX is a versatile action camera designed to maximize your creative freedom. It offers the ability to shoot traditional Hero-style video and photos, or capture immersive 360-degree footage of everything around you. With advanced features like unbreakable stabilization, premium 360 audio, and intuitive digital lenses, the MAX is engineered to capture your adventures in stunning detail.

2. What's in the Box

Upon unboxing your GoPro MAX, you will find the following components:

- GoPro MAX Camera
- Rechargeable Battery (1600mAH Lithium-Ion)
- Curved Adhesive Mount
- 2 Protective Lenses
- 2 Lens Caps
- Microfiber Bag
- Mounting Buckle + Thumb Screw
- USB-C Cable



Image: GoPro MAX camera with its standard accessories.

3. Setup

3.1. Initial Charge

Before first use, fully charge the included rechargeable battery using the USB-C cable. Connect the cable to the camera and a USB power source.

3.2. Inserting SD Card

The GoPro MAX requires a microSD card (Flash Memory Type: SD) to store footage. Insert the card into the designated slot until it clicks into place. Ensure the card is compatible with the camera's speed requirements for optimal performance.

3.3. Powering On/Off

To power on the camera, press the Mode button. To power off, press and hold the Mode button for a few seconds until the camera shuts down.

3.4. Pairing with Mobile App

For enhanced control and editing features, pair your GoPro MAX with the official GoPro app. The camera utilizes Bluetooth and Wi-Fi connectivity for seamless pairing. Follow the in-app instructions to connect your device.



Image: Front view of the GoPro MAX camera.

4. Operating Your GoPro MAX

4.1. Camera Modes

The GoPro MAX offers two primary camera modes:

- **Hero Mode:** Capture traditional video and photos with a single lens, similar to other GoPro Hero cameras.
- **360 Mode:** Utilize both lenses to record immersive spherical video and photos, capturing everything around you.

4.2. Key Features

- **Max HyperSmooth:** Experience unbreakable video stabilization, utilizing 180-degree capture as the ultimate buffer for smooth footage.
- **Live Streaming in 1080p:** Share your adventures in real-time by live streaming in 1080p to social media directly from the GoPro app, with Max HyperSmooth stabilization.
- **Horizon Leveling:** In Hero mode, achieve a silky-smooth cinematic look with game-changing horizon leveling, regardless of camera orientation.
- **PowerPano:** Capture incredible 270-degree distortion-free panoramic photos without needing to pan the camera.
- **Premium 360 + Stereo Audio:** Six built-in microphones capture true-to-life 360 audio, delivering the best stereo sound ever from a GoPro.
- **Digital Lenses:** Choose from four digital lenses in Hero mode (Narrow, Linear, Wide, and Max SuperView) to frame your shots perfectly.
- **Max TimeWarp:** Record super stabilized time-lapse videos while moving. The camera automatically adjusts speed based on motion, scene detection, and lighting.



Image: GoPro MAX displaying a scene on its touch screen.

4.3. Reframing 360 Footage

The GoPro app allows for powerful reframing of your 360-degree footage, enabling you to choose specific perspectives and create traditional video clips from your spherical captures. This process involves setting keyframes to define camera angles and movements within the 360 space.

Video: Official GoPro demo on reframing 360 footage using the GoPro app.

5. Maintenance

5.1. Cleaning Lenses

Always keep the protective lenses clean to ensure optimal image quality. Use the provided microfiber bag or a soft,

lint-free cloth to gently wipe the lenses. Avoid abrasive materials that could scratch the surface.

5.2. Waterproofing

The GoPro MAX is waterproof. Ensure all doors and seals are properly closed before exposing the camera to water. After use in saltwater, rinse the camera with fresh water and dry thoroughly.

5.3. Battery Care

To prolong battery life, store the battery in a cool, dry place. Avoid extreme temperatures. If the camera will not be used for an extended period, remove the battery.



Image: GoPro MAX being used in a snowy environment.

6. Troubleshooting

If you encounter issues with your GoPro MAX, consider the following common troubleshooting steps:

- **Camera Not Responding:** Try removing and reinserting the battery.

- **Recording Issues:** Ensure your microSD card is properly inserted, has sufficient free space, and meets the recommended speed class.
- **Connectivity Problems:** Restart both your camera and mobile device. Ensure Bluetooth and Wi-Fi are enabled.
- **Firmware Updates:** Regularly check for and install the latest firmware updates via the GoPro app or GoPro's website, as these often resolve known issues.

For more detailed troubleshooting and support, please refer to the official GoPro User Guide or contact GoPro customer support.

7. Specifications

Feature	Detail
Product Dimensions	0.98 x 2.52 x 2.72 inches
Item Weight	5.4 ounces
Item Model Number	CHDHZ-201
Batteries	1 A batteries required (included)
Photo Sensor Technology	CMOS
Video Capture Resolution	1080p
Maximum Focal Length	8.9 Millimeters
Maximum Aperture	2 f
Flash Memory Type	SD
Video Capture Format	MP4
Supported Audio Format	WAV, AAC
Screen Size	2 Inches
Connectivity Technology	Bluetooth, Wi-Fi

8. Warranty and Support

For information regarding your GoPro MAX warranty, please visit the official GoPro website or refer to the documentation included with your purchase. GoPro provides various support resources to assist you with your product.

Official User Guides:

- [User Guide \(PDF\)](#)
- [User Manual \(PDF\)](#)

For additional support and to explore more GoPro products, visit the [GoPro Store](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question