GoPro MAX2

GoPro MAX 2 8K 360 Action Camera User Manual

Model: MAX2 (CHDHZ-311-TH_EDI_1)

Introduction   What's in the
Box   Setup   Operating   Maintenance   Troubleshooting   Specifications   Warranty & Support

1. INTRODUCTION

Welcome to the user manual for your GoPro MAX 2 8K 360 Action Camera. This camera is designed to capture immersive 8K 360 video and 4K POV footage, offering professional-grade quality in a durable, waterproof design. With features like swappable lenses, 10-bit color, spatial audio, and HyperSmooth stabilization, the MAX 2 is built for capturing dynamic content in any environment.

This manual provides essential information on setting up, operating, and maintaining your GoPro MAX 2 to ensure optimal performance and longevity.

Figure 1: Front view of the GoPro MAX 2 8K 360 Action Camera.

2. WHAT'S IN THE BOX

Your GoPro MAX 2 package includes the following items:

Manufacturer Included Items:

- GoPro MAX2 360 Action Camera
- GoPro 1960 mAh Enduro Rechargeable Li-Ion Battery for MAX2
- GoPro Lens Caps for MAX 360 Camera (Pair)
- Curved Adhesive Mount
- Short Mounting Buckle
- Thumbscrew
- USB-C Cable

- Microfiber Cloth

Bundle Items (if applicable):

- 1 x 64GB Micro SDXC Class 10 UHS-1 Memory Card
- 1 x DigiNerds 50-in-1 Action Accessory Kit, which includes:

    - Suction Cup
    - Floating Handle Grip
    - Strap
    - 360-Degree Rotation Clip
    - Insurance Tether Straps
    - Wrist Strap
    - Handheld Monopod
    - Bicycle Handlebar Mount
    - Chest Strap
    - Head Strap Mount
    - Wrench
    - Wrist Mount With Screw
    - Tripod Mount Adapters
    - Car Ring Case
    - Helmet Extension Arm
    - Helmet Strap Mount
    - Mini Tripod
    - 2 X Switch Support
    - 2 X Surface J-Hook Buckle
    - 3 X Basic Mount
    - 3 X Flat Mounts
    - 2 X Curved Mounts
    - 4 X Screws
    - 5 X Adhesive Pads
    - 13 X Anti-Fog Inserts

FLEXIBLE **TRIPOD**

360º WRIST **STRAP**

CAR SUCTION **MOUNT**

Figure 2: Various accessories for the GoPro MAX 2, including a flexible tripod, 360-degree wrist strap, and car suction mount.

FLOATING **HANDLE GRIP**

WRIST **STRAP FOR REMOTE**

REMOTE NOT INCLUDED

CHEST **STRAP**

Figure 3: Additional accessories such as a floating handle grip, wrist strap for remote control, and a chest strap.

HEAD **STRAP**

+

SELFIE **STICK**

+ **+**

HELMET EXTENSION **ARM**

+ **+**

Figure 4: Accessories for head-mounted and extended perspectives, including a head strap, selfie stick, and helmet extension arm.

BICYCLE **HOLDER MOUNT**

CLAMP **MOUNT**
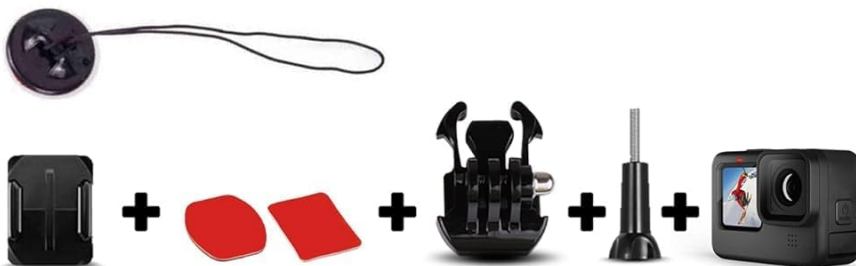

HELMET **THOOK MOUNT**

Figure 5: Mounting accessories for bicycles, clamps, and helmets.

3. SETUP

3.1 Charging the Battery

Before first use, fully charge the included 1960 mAh Enduro Rechargeable Li-Ion Battery.

1. Open the battery door on the side of the camera.
2. Insert the Enduro battery into the battery compartment.
3. Connect the USB-C cable to the camera's USB-C port and the other end to a USB power adapter (not included) or computer.
4. The camera's status lights will indicate charging. Once fully charged, the lights will turn off.

3.2 Inserting the Memory Card

A high-speed Micro SDXC card (Class 10 or UHS-1 recommended, 64GB included in bundle) is required for recording.

1. Open the battery door.
2. Locate the Micro SD card slot.
3. Insert the Micro SD card with the label facing the front of the camera until it clicks into place.
4. Close the battery door securely to maintain waterproofing.

3.3 Attaching/Swapping Lenses

The GoPro MAX 2 features swappable twist-lock lenses.

1. To remove a lens, gently twist it counter-clockwise until it unlocks, then pull it away from the camera.
2. To attach a lens, align the lens with the camera mount, push it in, and twist clockwise until it locks securely.
3. Always ensure lenses are clean and free of debris before attachment.

3.4 Powering On/Off

- To power on, press and hold the Power/Mode button (usually on the side) for a few seconds.
- To power off, press and hold the Power/Mode button until the camera shuts down.

3.5 Connecting to the GoPro Quik App

For remote control, file transfer, and editing, connect your MAX 2 to the GoPro Quik app via Wi-Fi 6.

1. Download the GoPro Quik app on your mobile device.
2. Enable Wi-Fi and Bluetooth on your mobile device.
3. Follow the in-app instructions to pair your GoPro MAX 2.

4. OPERATING YOUR GOPRO MAX 2

4.1 Recording 360 Video and POV Footage

- **360 Mode:** Utilizes both lenses to capture a full 360-degree spherical video in 8K resolution. This footage can be reframed into traditional flat videos or viewed immersively.
- **POV Mode:** Uses a single lens to capture traditional flat video, ideal for vlogging or standard action shots in 4K.
- Press the Shutter button (top of the camera) to start and stop recording.

4.2 HyperSmooth Stabilization

The MAX 2 features advanced HyperSmooth stabilization to ensure your footage remains smooth and steady, even during intense activities or on uneven terrain. This feature is automatically applied to your recordings.

4.3 Audio Capture

Equipped with a six-microphone array, the MAX 2 captures 360 spatial audio, providing rich, immersive sound. Wind noise reduction technology minimizes unwanted audio distractions. The camera also supports Bluetooth microphone compatibility for external audio solutions.

4.4 Waterproof Usage

The GoPro MAX 2 is waterproof up to 5 meters (16 feet) without additional housing. Ensure all doors are securely closed before exposing the camera to water.

4.5 Advanced Video Settings

For professional users, the MAX 2 supports 10-bit color and GP-Log encoding, allowing for greater flexibility in post-production color grading. High-bitrate recording (up to 300 Mbps) ensures maximum detail retention. These settings can be accessed via the camera's menu or the GoPro Quik app.

5. MAINTENANCE

5.1 Cleaning the Camera and Lenses

- Use the included microfiber cloth to gently clean the camera body and lenses.
- For stubborn dirt or smudges on lenses, use a lens cleaning solution specifically designed for optical surfaces.
- Avoid abrasive materials or harsh chemicals, as these can damage the lenses and camera finish.

5.2 Battery Care

- Store batteries in a cool, dry place.
- Avoid fully discharging batteries frequently to prolong their lifespan.
- If storing for extended periods, charge batteries to approximately 50-60%.

5.3 Waterproof Seal Inspection

Regularly inspect the rubber seals around the battery door and USB-C port for any dirt, debris, or damage. A clean and intact seal is crucial for maintaining the camera's waterproof integrity.

5.4 Storage

When not in use, store your GoPro MAX 2 in a protective case to prevent scratches and impacts. Keep it away from extreme temperatures and high humidity.

6. TROUBLESHOOTING

6.1 Camera Not Powering On

- Ensure the battery is fully charged.
- Try removing and reinserting the battery.
- Connect the camera to a power source via USB-C to see if it powers on.

6.2 Recording Issues

- Check if the Micro SD card is properly inserted and has sufficient free space.
- Ensure the Micro SD card is a supported type (Class 10 or UHS-1).
- Format the Micro SD card (this will erase all data, so back up first).
- Verify that the camera's firmware is up to date.

6.3 Connectivity Problems (Wi-Fi/Bluetooth)

- Ensure Wi-Fi and Bluetooth are enabled on both the camera and your mobile device.
- Restart both the camera and your mobile device.
- Forget the camera from your mobile device's Bluetooth/Wi-Fi settings and re-pair using the GoPro Quik app.

6.4 Water Leakage

If you suspect water has entered the camera, immediately power it off, remove the battery, and allow it to dry

completely. Contact GoPro support if the issue persists. Always ensure all doors and seals are clean and properly closed before water exposure.

7. SPECIFICATIONS

Brand	GoPro
Model Name	MAX2
Item Model Number	CHDHZ-311-TH_EDI_1
Video Capture Resolution	8K (360 video)
Video Capture Format	MP4
Supported Audio Format	AAC, MP3, PCM
Waterproof Depth	Up to 5 meters (16 feet)
Stabilization	HyperSmooth Stabilization
Lenses	Swappable, Replaceable
Color Depth	10-bit Color, GP-Log Encoding
Audio Features	6-mic array, 360 Spatial Audio, Wind Noise Reduction, Bluetooth Mic Compatibility
Battery	1960 mAh Enduro Rechargeable Li-Ion
Connectivity	USB-C, Wi-Fi 6
Product Dimensions	1.6 x 2.5 x 2.7 inches
Item Weight	3.42 pounds

8. WARRANTY AND SUPPORT

Your GoPro MAX 2 is covered by a manufacturer's warranty. For detailed information regarding warranty terms, conditions, and duration, please refer to the official GoPro website or the warranty card included with your product. For technical support, troubleshooting assistance, or service inquiries, please visit the official GoPro support page: GoPro Support. You can also find FAQs, software updates, and community forums there.