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› [GoPro](#) /

› GoPro Max Lens Mod 2.0 (HERO12 Black) - Official GoPro Accessory, Black 2 Inch Instruction Manual

GoPro ADWAL-002

GoPro Max Lens Mod 2.0 Instruction Manual

Model: ADWAL-002

1. INTRODUCTION

The GoPro Max Lens Mod 2.0 is an essential accessory designed to enhance the capabilities of your HERO12 Black camera. It transforms your camera into an ultimate POV (Point of View) device, providing super-immersive footage for various adventures. This mod significantly expands the field of view and offers advanced video stabilization.

Key features include an ultra-wide-angle digital lens, Max HyperSmooth stabilization, and vertical capture capabilities without needing to rotate the camera.

2. WHAT'S INCLUDED

Upon unboxing your GoPro Max Lens Mod 2.0, verify that all components are present:

- Max Lens Mod 2.0
- Protective Caps
- Cleaning Cloth



Image: The Max Lens Mod 2.0 shown with its protective caps and cleaning cloth, indicating the complete package contents.

3. SETUP AND INSTALLATION

Follow these steps to properly install the Max Lens Mod 2.0 onto your GoPro HERO12 Black camera:

1. **Prepare Your Camera:** Ensure your HERO12 Black camera is powered off before beginning installation.
2. **Remove Standard Lens Cover:** Gently twist and remove the standard protective lens cover from your HERO12 Black camera. Store it in a safe place.



Image: A GoPro HERO12 Black camera with its original lens cover detached, ready for the Max Lens Mod 2.0 installation.

3. **Attach Max Lens Mod 2.0:** Align the Max Lens Mod 2.0 with the camera's lens mount. Gently push it onto the camera and twist clockwise until it clicks securely into place.



Image: Hands demonstrating the attachment of the Max Lens Mod 2.0 to the GoPro HERO12 Black camera body.

4. **Verify Installation:** Once installed, the Max Lens Mod 2.0 should sit flush against the camera body.



Image: The Max Lens Mod 2.0 fully installed on a GoPro HERO12 Black, showing its front view.



Image: A side view of the GoPro HERO12 Black with the Max Lens Mod 2.0 attached, illustrating its profile.

4. OPERATING INSTRUCTIONS

After installing the Max Lens Mod 2.0, you will need to enable it in your HERO12 Black camera's settings to access its full capabilities.

4.1 Enabling Max Lens Mod 2.0

1. Power on your HERO12 Black camera.
2. Swipe down on the rear touch screen to access the dashboard.
3. Tap the "Preferences" icon (gear icon).
4. Navigate to "Mods" or "Lens Mod" settings.
5. Select "Max Lens Mod 2.0" to activate it.
6. Once activated, new digital lens options will become available in your video settings, including Max SuperView, Max Wide, and Max Linear.

4.2 Digital Lens Options

The Max Lens Mod 2.0 unlocks several advanced digital lens options:

- **Max SuperView:** Provides the widest possible field of view, ideal for capturing expansive landscapes or immersive action shots.
- **Max Wide:** Offers a wide-angle perspective with less distortion than SuperView, suitable for general use.
- **Max Linear:** Corrects barrel distortion for a more natural, rectilinear look, perfect for vlogging or architectural shots.
- **Vertical Capture:** Expands the vertical field of view by up to 48% for social media-ready vertical videos without rotating the camera.

4.3 Max HyperSmooth Stabilization

With the Max Lens Mod 2.0 enabled, your HERO12 Black will automatically utilize Max HyperSmooth, providing enhanced video stabilization up to 4K60 resolution. This feature ensures smooth, steady footage even in highly dynamic environments.

4.4 Horizon Lock

The Max Lens Mod 2.0 also enables powerful Horizon Lock, which keeps your footage level and steady even if the camera rotates a full 360 degrees. This is particularly useful for action sports where the camera's orientation may change rapidly.

5. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your Max Lens Mod 2.0.

- **Cleaning the Lens:** Use the provided cleaning cloth or a soft, lint-free cloth to gently wipe the lens surface. For stubborn smudges, a small amount of lens cleaning solution designed for optics can be applied to the cloth, not directly to the lens.
- **Protective Caps:** Always use the protective caps when the Max Lens Mod 2.0 is not in use or when transporting your camera to prevent scratches and dust accumulation.



Image: The Max Lens Mod 2.0 with its protective cap securely in place, demonstrating proper storage.

- **Storage:** Store the lens mod in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Impact:** While durable, avoid dropping the lens mod or subjecting it to harsh impacts, as this can damage the optics or mounting mechanism.

6. TROUBLESHOOTING

If you encounter issues with your Max Lens Mod 2.0, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Max Lens Mod 2.0 options not appearing in camera settings.	Mod not properly installed or not recognized by the camera.	Ensure the mod is securely twisted into place. Power cycle the camera. Update camera firmware if necessary.

Problem	Possible Cause	Solution
Footage appears blurry or out of focus.	Dirty lens, or incorrect focus mode selected (though Max Lens Mod is fixed focus).	Clean the lens with the provided cloth. Ensure the lens is free of smudges or debris.
Stabilization (HyperSmooth) not working as expected.	Max Lens Mod 2.0 not enabled in settings, or camera firmware issue.	Verify Max Lens Mod 2.0 is enabled in camera preferences. Ensure camera firmware is up to date.

For further assistance, please refer to the official GoPro support website or contact customer service.

7. SPECIFICATIONS

Detailed specifications for the GoPro Max Lens Mod 2.0:

- **Model Number:** ADWAL-002
- **Compatibility:** GoPro HERO12 Black
- **Field of View (FOV):** Up to 177° (Max SuperView)
- **Video Resolution Support:** Up to 4K60
- **Stabilization:** Max HyperSmooth
- **Horizon Lock:** Yes, up to 360°
- **Vertical Capture:** Up to 48% wider FOV
- **Dimensions:** Approximately 6.69 x 1.41 x 0.74 inches (Product Dimensions)
- **Weight:** Approximately 4.6 ounces (Item Weight)
- **Color:** Black
- **Manufacturer:** GoPro
- **Country of Origin:** China

8. WARRANTY AND SUPPORT

GoPro products are covered by a limited warranty. For specific warranty terms and conditions, please visit the official GoPro website or refer to the warranty information provided with your original camera purchase. For technical support, product registration, or to access FAQs and troubleshooting guides, please visit the official GoPro Support page:



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.

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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