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## ENDGAME GEAR OP1w 4k

# ENDGAME GEAR OP1w 4k Wireless Gaming Mouse User Manual

Model: OP1w 4k (EGG-OP1W4K-BLK)

Brand: ENDGAME GEAR

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## 1. PRODUCT OVERVIEW

The ENDGAME GEAR OP1w 4k Wireless Gaming Mouse is engineered for high-performance gaming, offering precision and speed for competitive play. It features a 4000Hz wireless polling rate, a PixArt PAW3395 optical sensor, and Kailh GX switches for responsive and accurate control.



Image: Top-down view of the ENDGAME GEAR OP1w 4k Wireless Gaming Mouse in black, showcasing its ergonomic shape and primary buttons.

- **4000Hz Polling Rate:** Provides real-time precision for demanding gaming scenarios.
- **PixArt PAW3395 Sensor:** Offers up to 26,000 CPI, 650 IPS, and 50G acceleration for ultra-smooth and precise tracking.
- **Kailh GX Switches:** Ensures lightning-fast accuracy and a crisp, tactile click response.
- **Lightweight Design:** Weighs approximately 58.5g, designed for comfort and control, especially for claw grip users.
- **Customizable Power Settings:** Allows optimization of battery life without compromising performance.

## 2. SETUP GUIDE

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### 2.1 Package Contents

Before proceeding, ensure all components are present:

- ENDGAME GEAR OP1w 4k Wireless Gaming Mouse
- Wireless Receiver (Dongle)
- USB-C Charging/Data Cable
- User Manual (this document)

### 2.2 Initial Charging

1. Connect the supplied USB-C cable to the mouse's charging port.

2. Connect the other end of the USB-C cable to an available USB port on your computer or a USB wall adapter.
3. Allow the mouse to charge fully before first use. The LED indicator on the mouse will typically change color or turn off when fully charged.

## 2.3 Connecting the Mouse

1. Insert the wireless receiver (dongle) into an available USB port on your computer.
2. Turn on the mouse using the power switch located on the underside of the mouse.
3. Your computer should automatically detect and install the necessary drivers. If not, proceed to the software installation step.



Image: The underside of the OP1w 4k mouse, highlighting the PixArt PAW3395 sensor and the power/mode switch for wireless operation.

## 2.4 Software Installation

For full customization and advanced features, download the official ENDGAME GEAR software:

1. Visit the official ENDGAME GEAR website: [www.endgamegear.com/downloads](http://www.endgamegear.com/downloads)
2. Locate and download the software for the OP1w 4k Wireless Gaming Mouse.

3. Follow the on-screen instructions to install the software.
4. Once installed, launch the software to configure DPI settings, polling rate, button assignments, and other performance parameters.

## 3. OPERATION

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### 3.1 Basic Functions

- **Left Click (Button 1):** Primary action.
- **Right Click (Button 2):** Secondary action/context menu.
- **Scroll Wheel (Button 3):** Scroll up/down, middle click.
- **Side Buttons (Buttons 4 & 5):** Typically assigned as Forward/Backward in web browsers or customizable in software.

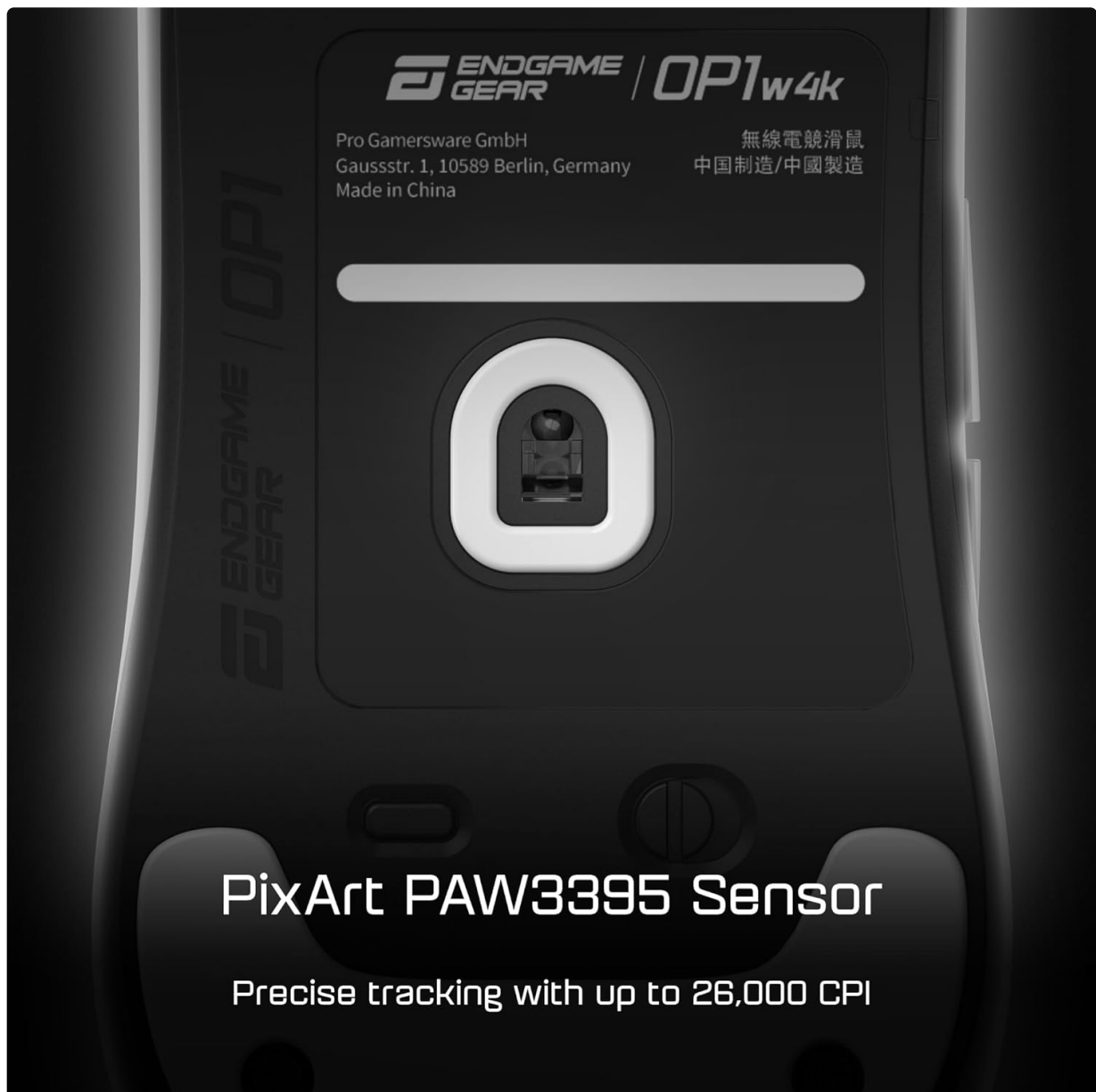


Image: A close-up view of the mouse's primary buttons, highlighting the Kailh GX switches for precise clicks.

### 3.2 DPI Adjustment

The mouse features a dedicated DPI button (often on the underside or programmable via software) to cycle through preset DPI levels. Use the ENDGAME GEAR software to customize these levels to your

preference.

### 3.3 Polling Rate

The OP1w 4k supports up to a 4000Hz wireless polling rate. This setting can be adjusted via the ENDGAME GEAR software. A higher polling rate provides more frequent updates to your computer, resulting in smoother and more responsive cursor movement, especially noticeable on high refresh rate monitors.



**4000Hz Wireless Polling Rate**

Rapid response times for maximum performance.

Image: The OP1w 4k mouse positioned next to its wireless dongle, emphasizing its 4000Hz wireless polling rate capability for rapid response times.

### 3.4 Battery Management

The mouse is equipped with a rechargeable Lithium Ion battery. Monitor the battery level through the ENDGAME GEAR software or the mouse's LED indicator. Connect the USB-C cable to charge when the battery is low.

## 4. MAINTENANCE

### 4.1 Cleaning

- Ensure the mouse is turned off and disconnected from any power source.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the surface of the mouse.
- For the optical sensor, use a cotton swab lightly dampened with isopropyl alcohol to gently clean the sensor lens. Avoid excessive moisture.
- Do not use harsh chemicals, abrasives, or solvents.

### 4.2 Battery Care

- Avoid fully discharging the battery frequently.
- Store the mouse in a cool, dry place when not in use for extended periods.
- If storing for a long time, charge the battery to approximately 50% to prolong its lifespan.

## 5. TROUBLESHOOTING

Problem	Possible Solution
Mouse not responding	<ul style="list-style-type: none"><li>• Ensure the mouse is turned on.</li><li>• Check battery level and charge if necessary.</li><li>• Verify the wireless receiver is securely plugged into a working USB port.</li><li>• Try a different USB port.</li><li>• Re-pair the mouse with the receiver (refer to software instructions).</li></ul>
Intermittent connection/lag	<ul style="list-style-type: none"><li>• Move the mouse closer to the wireless receiver.</li><li>• Ensure no strong wireless interference (e.g., other 2.4GHz devices) is nearby.</li><li>• Update mouse firmware via the ENDGAME GEAR software.</li><li>• Try a different USB port for the receiver, preferably a USB 2.0 port if experiencing issues with USB 3.0.</li></ul>
Buttons not working correctly	<ul style="list-style-type: none"><li>• Check button assignments in the ENDGAME GEAR software.</li><li>• Ensure no debris is lodged under the buttons.</li><li>• Perform a factory reset via the software if available.</li></ul>
Software not detecting mouse	<ul style="list-style-type: none"><li>• Ensure the mouse is connected and powered on.</li><li>• Restart your computer and the software.</li><li>• Reinstall the ENDGAME GEAR software.</li><li>• Temporarily disable any firewall or antivirus software that might be blocking communication.</li></ul>

## 6. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	EGG-OP1W4K-BLK
Connectivity	Wireless (Radio Frequency), USB (for charging/wired mode)

Feature	Detail
Sensor	PixArt PAW3395 Optical Sensor
Max CPI/DPI	26,000
Max IPS	650
Max Acceleration	50G
Polling Rate	Up to 4000Hz Wireless
Switches	Kailh GX Switches
Weight	Approximately 58.5g (2.06 ounces)
Dimensions	4.65 x 14.65 x 0.04 inches (Note: These dimensions appear to be for packaging, not the mouse itself.)
Battery Type	1 Lithium Ion battery (included)
Special Features	4k Polling, Lightweight, Low Click Latency

*Note: Product dimensions provided in source data (4.65 x 14.65 x 0.04 inches) appear to be incorrect for a mouse and may refer to packaging. Actual mouse dimensions are typically smaller.*

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

ENDGAME GEAR products are covered by a limited manufacturer's warranty. The specific terms and duration of the warranty may vary by region and product. Please retain your proof of purchase for warranty claims.




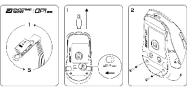
For detailed warranty information, please visit the official ENDGAME GEAR website or contact their customer support.

### 7.2 Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact ENDGAME GEAR customer support:

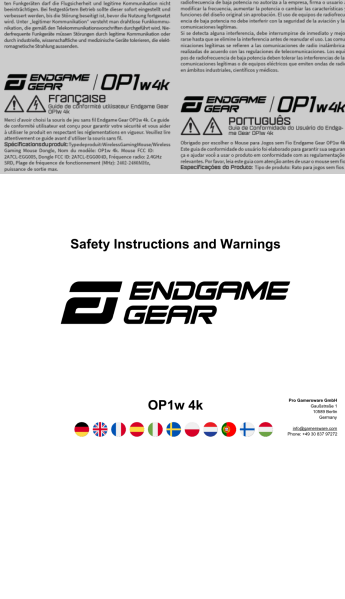
- **Website:** [www.endgamegear.com/support](http://www.endgamegear.com/support)
- **Email:** Refer to the support section on the official website for contact email.
- **Online Resources:** Check the ENDGAME GEAR website for FAQs, driver updates, and community forums.

Related Documents - OP1w 4k

	<p><a href="#">Endgame Gear XM2WE Wireless Gaming Mouse: Quick Start Guide</a></p> <p>Get started with your Endgame Gear XM2WE wireless gaming mouse. This guide covers product specifications, connection steps, charging, and FCC compliance information.</p>
	<p><a href="#">Endgame Gear Mouse Safety Instructions and Warnings</a></p> <p>Safety instructions and warnings for Endgame Gear gaming mice, including ergonomic information, operational safety, and proper handling and disposal guidelines.</p>
	<p><a href="#">Endgame Gear OP1w 4k Wireless Gaming Mouse: User Compliance and Quick Start Guide</a></p> <p>Comprehensive user compliance guide and quick start information for the Endgame Gear OP1w 4k wireless gaming mouse, covering safety, handling, specifications, and support.</p>
	<p><a href="#">Endgame Gear OP1w 4k Safety Instructions and Warnings</a></p> <p>Comprehensive safety instructions and warnings for the Endgame Gear OP1w 4k gaming mouse, covering ergonomic information, safety precautions, and proper handling and disposal procedures.</p>
	<p><a href="#">Endgame Gear XM2WE Wireless Gaming Mouse Quick Start Guide</a></p> <p>Quick start guide for the Endgame Gear XM2WE wireless gaming mouse, covering setup, connection, power, and charging. Includes FCC and EU compliance information.</p>
	<p><a href="#">Endgame Gear OP1we Kailh GO Switch Pack Installation Guide</a></p> <p>A concise guide for installing the Kailh GO Switch Pack on the Endgame Gear OP1we mouse, detailing the disassembly and reassembly process.</p>



## Documents - ENDGAME GEAR – OP1w 4k



### Safety Instructions and Warnings



## Endgame Gear OP1w 4k Safety Instructions and Warnings

Comprehensive safety instructions and warnings for the Endgame Gear OP1w 4k gaming mouse, covering ergonomic information, safety precautions, and proper handling and disposal procedures.

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Safety Instructions and Warnings



[pdf] Instructions Catalog

Endgame Gear OP1w 4k Konformität und SicherheitEndgame Wireless Gaming Maus kabellos Dark FrostOP1w endgamegear de en fr es it sv pl du pt fi hu e1256cc3caseking on demandware static Sites master catalog caseking default dw52142d99 images data e1256cc3 |||

Safety Instructions and Warnings OP1w 4k ...

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Safety Instructions and Warnings



Endgame Gear Mouse Safety Instructions and Warnings

Safety instructions and warnings for Endgame Gear gaming mice, including ergonomic information, operational safety, and proper handling and disposal guidelines.

lang:de score:15 filesize: 385.84 K page\_count: 12 document date: 2025-07-23