

ENDGAME GEAR OP1w 4K v2

ENDGAME GEAR OP1w 4K v2 Wireless Gaming Mouse User Manual

Model: OP1w 4K v2 (EGG-OP1W-4K-V2-WHT)

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your ENDGAME GEAR OP1w 4K v2 Wireless Gaming Mouse. Please read these instructions carefully to ensure optimal performance and longevity of your device.



Image: The ENDGAME GEAR OP1w 4K v2 Wireless Gaming Mouse in white, showcasing its ergonomic design.

SETUP

1. Package Contents

Verify that all components are present:

- ENDGAME GEAR OP1w 4K v2 Wireless Gaming Mouse
- USB-C to USB-A Flex Cord 7.0 (6 ft)
- Wireless Receiver (Dongle)
- Quick Start Guide (this document)



Image: The ENDGAME GEAR OP1w 4K v2 mouse, its USB-C charging/data cable, and the wireless receiver.

2. Connecting the Mouse

The OP1w 4K v2 mouse supports both wireless and wired connectivity.

Wireless Connection:

1. Insert the wireless receiver into an available USB-A port on your computer.
2. Turn on the mouse using the switch located on the underside.
3. The mouse should automatically connect to the receiver. If not, refer to the troubleshooting section.



Image: The ENDGAME GEAR OP1w 4K v2 mouse positioned next to its wireless receiver, illustrating wireless operation.

Wired Connection:

Connect the USB-C end of the Flex Cord 7.0 to the mouse and the USB-A end to your computer. The mouse will function as a wired device and charge simultaneously.

3. Software Installation

For advanced customization and firmware updates, download the official ENDGAME GEAR software from the manufacturer's website. This software allows adjustment of polling rate, CPI, button assignments, and other settings.

OPERATING THE MOUSE

1. Polling Rate Adjustment

The OP1w 4K v2 supports multiple polling rates:

- **Wireless:** 4000Hz, 2000Hz, 1000Hz
- **Wired:** 1000Hz

Adjust the polling rate using the ENDGAME GEAR software to suit your preferences and system capabilities. A higher polling rate provides faster response times.



Ultra-Fast 4000 Hz Wireless Polling Rate
Tracks your movements with extreme accuracy and
zero delay – perfect for competitive gaming.

Image: A close-up view of the mouse highlighting its capability for an ultra-fast 4000 Hz wireless polling rate.

2. CPI/DPI Settings

The PixArt PAW3950 optical sensor offers up to 30,000 CPI (Counts Per Inch). CPI settings can be adjusted via the software to fine-tune cursor sensitivity for precision and speed.



Custom Optical Sensor
Up to 30,000 CPI for pinpoint accuracy
and lightning-fast tracking.

Image: The underside of the mouse, revealing the custom optical sensor and other regulatory markings.

3. Kailh GX Switches

The mouse features pre-sorted Kailh GX switches for the main buttons, providing crisp feedback and low latency. These switches are designed for durability with an 80-million click lifespan.



Kailh GX Switches for Instant Clicks

Crisp clicks, low latency, and optimal response for every action.

Image: The mouse connected to its receiver, emphasizing the Kailh GX switches for instant clicks.

4. Claw-Grip Design

The OP1w 4K v2 is engineered with a right-handed, claw-grip optimized shape, featuring flatter sides, extended ledges, and a dry grip coating for enhanced control. Its lightweight design (~58.5g) contributes to agile and precise movements.



Featherlight Gaming Mouse

Glides effortlessly for better control –
play longer without hand fatigue.

Image: An overhead view of the mouse, illustrating its lightweight and ergonomic form factor.

MAINTENANCE

1. Cleaning

To maintain performance and hygiene, regularly clean your mouse. Use a soft, dry cloth to wipe the surface. For sensor cleaning, use a cotton swab lightly dampened with isopropyl alcohol. Avoid harsh chemicals or abrasive materials.

2. Hot-Swappable Switches

The OP1w 4K v2 features a modding-friendly design with hot-swappable main button switches. This allows users to replace switches without soldering. Refer to the manufacturer's website or support resources for detailed instructions on switch replacement.

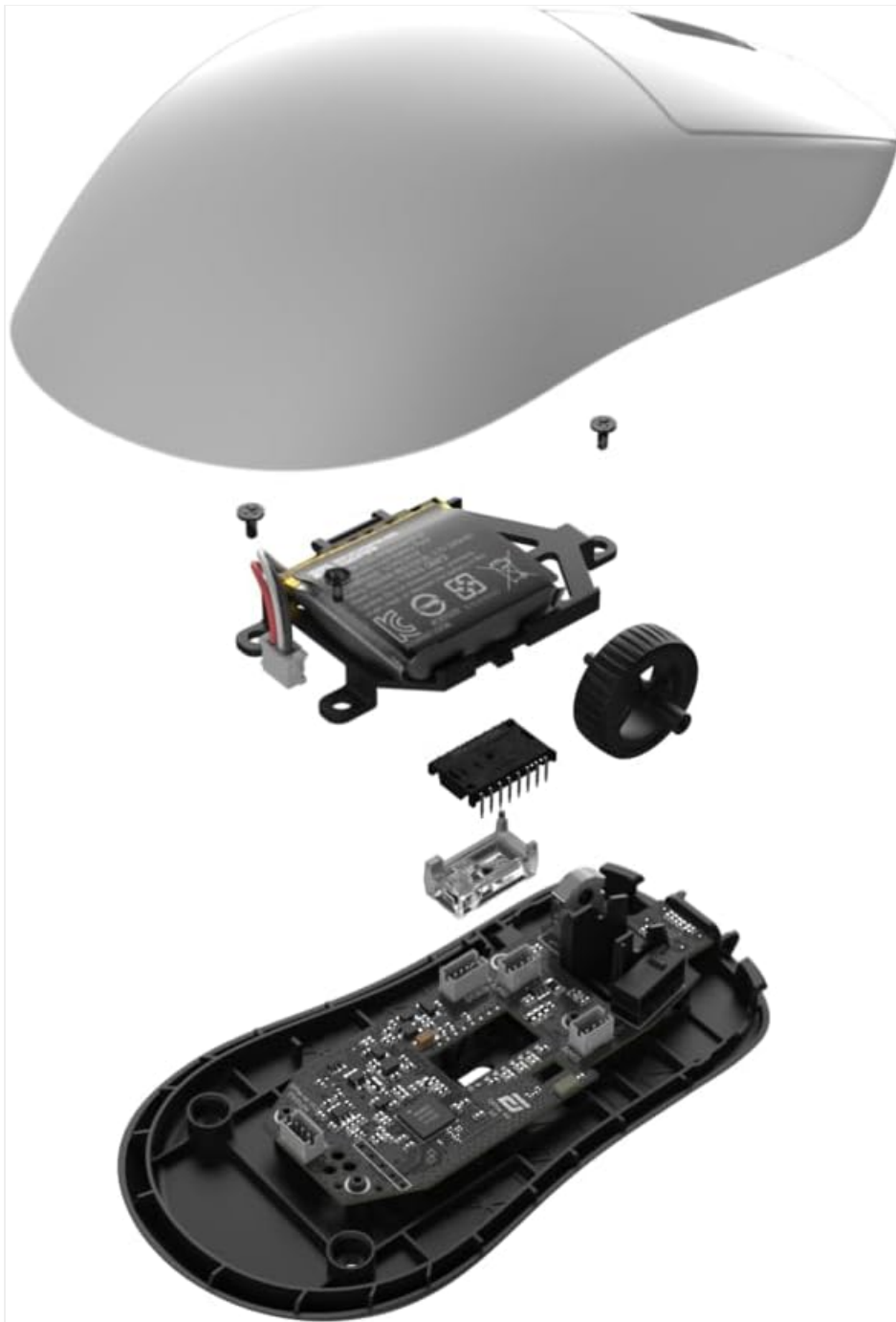


Image: An exploded diagram showing the internal components of the mouse, including the PCB, battery, and switches, illustrating its modular design.

3. Skate Replacement

The mouse feet (skates) are designed to be replaceable. Worn skates can affect glide performance. Replacement skates can be purchased separately. Follow manufacturer guidelines for proper removal and installation.



Tailored to Your Play Style

Easily swap switches and skates to create your perfect setup.

Image: A close-up of the mouse's main buttons, suggesting its adaptability to different play styles through customization options like switch and skate replacement.

TROUBLESHOOTING

- **Mouse not responding:** Ensure the mouse is charged and powered on. For wireless connection, verify the receiver is properly inserted and the mouse is within range. For wired connection, check the USB cable connection.
- **Intermittent connection:** Move the wireless receiver closer to the mouse. Avoid placing the receiver near sources of interference (e.g., other wireless devices, large metal objects).
- **Cursor erratic or not tracking:** Clean the optical sensor on the underside of the mouse. Ensure the mouse is used on a suitable surface (e.g., a mouse pad). Update mouse firmware via the ENDGAME GEAR software.
- **Buttons not registering:** Check button assignments in the ENDGAME GEAR software. If using custom switches, ensure they are correctly installed.
- **Software issues:** Reinstall the ENDGAME GEAR software. Ensure your operating system is up to date.

For further assistance, consult the ENDGAME GEAR support website or contact customer service.

SPECIFICATIONS

Model Number	EGG-OP1W-4K-V2-WHT
Connectivity	Wireless (Radio Frequency), USB (Wired)
Sensor	PixArt PAW3950 Optical Sensor
Max CPI	30,000 CPI
Max Polling Rate	4000Hz (Wireless), 1000Hz (Wired)
Switches	Kailh GX (Hot-Swappable)
Weight	~58.5g (2.1 ounces)
Dimensions	3.94 x 3.94 x 3.94 inches
Cable	6 ft Flex Cord 7.0 (USB-C to USB-A)
Battery	1 Nonstandard Battery

WARRANTY AND SUPPORT

Warranty Information



ENDGAME GEAR products are covered by a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official ENDGAME GEAR website for detailed terms and conditions regarding warranty coverage, duration, and claims procedures.


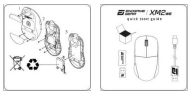
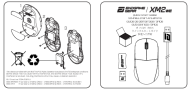
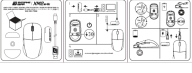
Customer Support

For technical support, product inquiries, or warranty claims, please visit the ENDGAME GEAR support portal on their official website. You can typically find FAQs, driver downloads, and contact information for their customer service team there.

Website: www.endgamegear.com/support (Example link, please verify actual support URL)

Related Documents - OP1w 4K v2

	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.
	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.

	<p>Endgame Gear OP1w 4k Wireless Gaming Mouse: User Compliance and Quick Start Guide</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>Endgame Gear XM2WE Wireless Gaming Mouse: Quick Start Guide</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>Endgame Gear XM2WE Wireless Gaming Mouse Quick Start Guide</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>ENDGAME GEAR XM2w 4k Wireless Gaming Mouse Quick Start Guide</p> <p>Concise guide for the ENDGAME GEAR XM2w 4k wireless gaming mouse, covering setup, features, button functions, LED indicators, and regulatory compliance information.</p>