

[Manuals.plus](#) /

› [Logitech G](#) /

› Logitech G PRO X Superlight 2 Wireless Gaming Mouse User Manual

## Logitech G PRO X Superlight 2

# Logitech G PRO X Superlight 2 Lightspeed Wireless Gaming Mouse User Manual

Model: PRO X Superlight 2 | Brand: Logitech G

## INTRODUCTION

---

The Logitech G PRO X Superlight 2 Lightspeed Wireless Gaming Mouse is engineered for peak performance in competitive gaming. Featuring advanced LIGHTSPEED wireless technology, LIGHTFORCE hybrid optical-mechanical switches, and the high-precision HERO 2 sensor, this mouse delivers unparalleled speed, accuracy, and reliability. Its ultralight design ensures comfort during extended gaming sessions, making it a preferred choice for esports professionals.



Image: The Logitech G PRO X Superlight 2 wireless gaming mouse in white, showcasing its sleek, minimalist design.

## WHAT'S IN THE BOX

---

Your Logitech G PRO X Superlight 2 package includes the following components:

- PRO X SUPERLIGHT 2 Wireless Gaming Mouse
- USB LIGHTSPEED adapter & Adapter extension
- USB A to C Charging/data cable
- Optional grip tape
- Optional aperture door with PTFE foot & User documentation

## SETUP GUIDE

---

1. **Charge the Mouse:** Connect the USB A to C charging/data cable to the mouse and a USB power source. Ensure the mouse is fully charged before first use for optimal battery life.
2. **Connect the LIGHTSPEED Adapter:**
  - For desktop use, plug the USB LIGHTSPEED adapter directly into an available USB port on your computer.
  - For extended range or to place the adapter closer to the mouse, use the USB adapter extension cable. Connect the USB LIGHTSPEED adapter to one end of the extension cable and the other end to your computer's USB port.
3. **Power On:** Locate the On/Off switch on the underside of the mouse and slide it to the 'On' position. The mouse should automatically connect to the LIGHTSPEED adapter.



Image: Diagram highlighting key features of the Logitech G PRO X Superlight 2, including the On/Off switch and USB receiver storage.

4. **Install G HUB Software (Optional but Recommended):** Download and install the Logitech G HUB software from the official Logitech G website. This software allows for customization of DPI settings, button assignments, polling rate, and more.
5. **Apply Grip Tape (Optional):** If desired, apply the included optional grip tape to the mouse for enhanced grip and control. Refer to the user documentation for recommended placement.

## OPERATING INSTRUCTIONS

The Logitech G PRO X Superlight 2 is designed for intuitive and high-performance use. Here are some key operational aspects:

- **LIGHTSPEED Wireless Technology:** Experience ultra-low latency and reliable wireless connectivity, crucial for competitive gaming. The 8K polling rate ensures rapid response times.



Image: The white Logitech G PRO X Superlight 2 mouse on a dark surface, illustrating its LIGHTSPEED wireless capability with visual signal lines.

- **LIGHTFORCE Hybrid Switches:** These innovative optical-mechanical switches provide a crisp, tactile click feel with the speed and reliability of optical actuation, enhancing precision and durability.

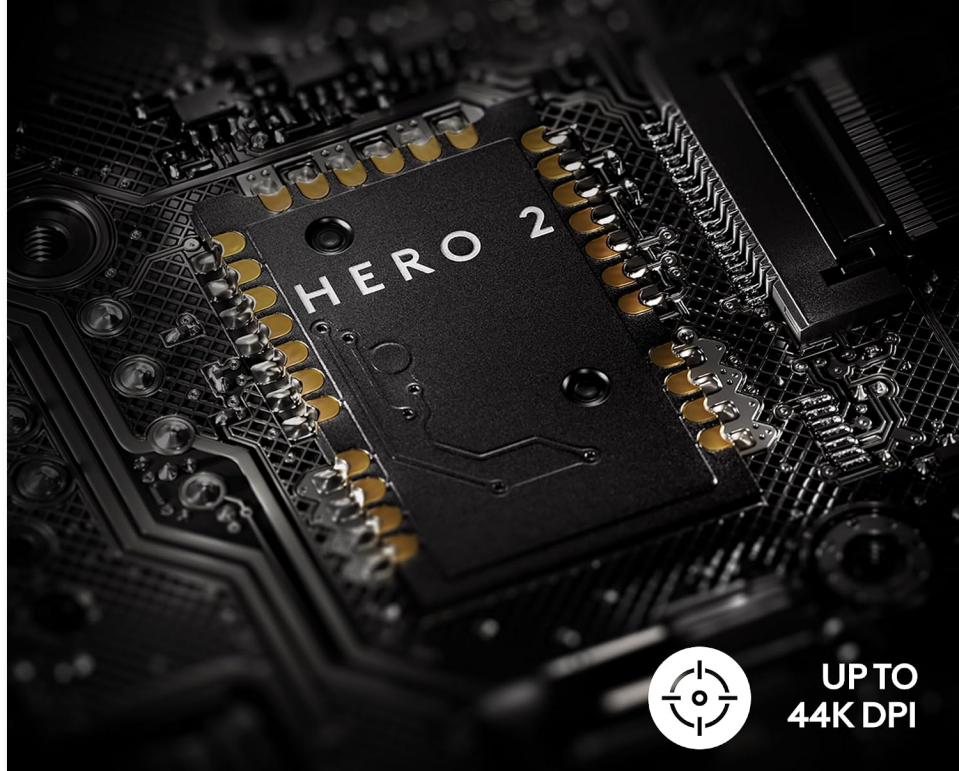
# LIGHTFORCE HYBRID SWITCHES



Image: An internal view of the Logitech G PRO X Superlight 2, highlighting the LIGHTFORCE Hybrid Switches for precise clicks.

- **HERO 2 Sensor:** The mouse is equipped with the HERO 2 sensor, offering tracking over 888+ IPS and up to 44,000 DPI. This sensor provides precise calibration with zero smoothing, acceleration, or filtering for consistent and accurate performance.

# THE MOST ADVANCED SENSOR IN GAMING



UP TO  
44K DPI

Image: A close-up of the HERO 2 sensor chip, emphasizing its advanced technology for gaming precision.

- **Lightweight Design:** Weighing under 63 grams, the PRO X Superlight 2 minimizes hand fatigue during long gaming sessions, allowing for quicker movements and improved control.

# 60 GRAMS



AWARD-WINNING  
DESIGN

Image: Two Logitech G PRO X Superlight mice, one black and one white, displayed vertically to highlight their extremely lightweight design.

- **Battery Life and Charging:** Enjoy up to 95 hours of continuous gaming on a single charge. The mouse features USB-C charging for convenience and is compatible with POWERPLAY wireless charging systems (sold separately) for continuous power.



Image: A close-up of the scroll wheel area of the Logitech G PRO X Superlight 2, with an icon indicating 95 hours of battery life.

- **Customizable Buttons:** Utilize the customizable side buttons for personalized commands and macros via the Logitech G HUB software.
- **Zero-Additive PTFE Mouse Feet:** These feet provide a smooth glide across various surfaces, ensuring seamless and consistent tracking.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the mouse surface. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the mouse. Avoid harsh chemicals or abrasive materials.
- **Sensor Maintenance:** Keep the optical sensor on the underside of the mouse clean and free of dust or debris to ensure optimal tracking performance.
- **Storage:** When not in use for extended periods, store the mouse in a cool, dry place. If storing for a long time, ensure the mouse is fully charged and then turn it off to preserve battery health.
- **PTFE Feet:** The PTFE feet are designed for durability, but if they show significant wear, replacement feet can be purchased from authorized Logitech G retailers.

## TROUBLESHOOTING

| Problem | Solution |
|---------|----------|
|---------|----------|

| Problem                 | Solution                                                                                                                                                                                                                                                                                                                    |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mouse not responding    | Ensure the mouse is turned on.<br>Check battery level and charge if necessary.<br>Verify the USB LIGHTSPEED adapter is securely plugged into a working USB port.<br>Try a different USB port.<br>Re-pair the mouse with the adapter using Logitech G HUB software if connection is lost.                                    |
| Lag or erratic movement | Ensure the LIGHTSPEED adapter is close to the mouse and not obstructed. Use the extension cable if needed.<br>Clean the optical sensor on the underside of the mouse.<br>Check for wireless interference from other devices (e.g., Wi-Fi routers, other wireless peripherals).<br>Update mouse firmware via Logitech G HUB. |
| Buttons not working     | Check button assignments in Logitech G HUB software.<br>Ensure no physical obstruction is preventing the button from clicking.                                                                                                                                                                                              |
| Battery not charging    | Verify the USB-C cable is properly connected to both the mouse and the power source.<br>Try a different USB port or charging cable.<br>Ensure the power source is active.                                                                                                                                                   |

SPECIFICATIONS

| Feature                       | Detail                                        |
|-------------------------------|-----------------------------------------------|
| Product Dimensions            | 1.57 x 2.5 x 4.92 inches                      |
| Item Weight                   | 2.12 ounces (approx. 60 grams)                |
| ASIN                          | B0DY2LPN7N                                    |
| Batteries                     | 1 Lithium Polymer battery required            |
| Manufacturer                  | Logitech                                      |
| Brand                         | Logitech G                                    |
| Color                         | White                                         |
| Connectivity Technology       | USB, Radio Frequency (LIGHTSPEED Wireless)    |
| Special Features              | Wireless, Portable, Lightweight, Rechargeable |
| Movement Detection Technology | Optical (HERO 2 Sensor)                       |
| DPI Range                     | Up to 44,000 DPI                              |
| Polling Rate                  | Up to 8K (8000 Hz)                            |
| Switches                      | LIGHTFORCE Hybrid Optical-Mechanical Switches |
| Battery Life                  | Up to 95 hours                                |

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official Logitech G website or the user documentation included in your product package. Logitech G provides comprehensive support resources, including FAQs, troubleshooting guides, and contact information for customer service.

You can also visit the [Amazon Renewed Store](#) for information regarding renewed product policies and support.

© 2025 Logitech G. All rights reserved.

### 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

you@example.com

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