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› Logitech G309 Lightspeed Wireless Gaming Mouse User Manual

Logitech G 910-007205

Logitech G309 Lightspeed Wireless Gaming Mouse User Manual

Brand: Logitech G | Model: 910-007205

INTRODUCTION

The Logitech G309 LIGHTSPEED Wireless Gaming Mouse is engineered for optimal gaming performance, offering advanced wireless technology, precision, and speed. Designed for both PC and Mac users, this lightweight mouse provides reliable performance whether for intense gaming sessions or everyday computing. It features LIGHTFORCE optical-mechanical switches, a Hero 25K sensor, and versatile connectivity options.





Figure 1: Logitech G309 Lightspeed Wireless Gaming Mouse

WHAT'S IN THE BOX

Your Logitech G309 Lightspeed Wireless Gaming Mouse package includes the following items:

- G309 LIGHTSPEED Gaming Mouse
- LIGHTSPEED USB Receiver
- USB Cable Extender
- Grip Stickers
- AA battery (included)



Figure 2: Package Contents

SETUP

Battery Installation

The G309 mouse is powered by a single AA battery, providing over 300 hours of battery life. To install or replace the battery:

1. Gently slide the top cover of the mouse backward to remove it.
2. Insert one AA battery into the designated compartment, ensuring correct polarity.
3. Slide the top cover back into place until it clicks securely.



Figure 3: Battery Compartment

Connectivity

The G309 offers two primary connectivity options: LIGHTSPEED Wireless and Bluetooth.

- **LIGHTSPEED Wireless:** For optimal gaming performance, use the included LIGHTSPEED USB receiver. The receiver is stored inside the mouse's removable backplate. Plug the receiver into an available USB port on your computer. The mouse will automatically connect.
- **Bluetooth:** For general use and multi-device flexibility, connect via Bluetooth. Activate Bluetooth on your device and put the mouse into Bluetooth pairing mode (refer to the button layout for the Bluetooth pairing button). Select the G309 from your device's Bluetooth settings.



Figure 4: Wireless Connectivity Options

Grip Stickers

The G309 comes with optional grip stickers that can be applied to the sides and main buttons for enhanced grip and a personalized feel. Ensure the mouse surface is clean and dry before applying the stickers for best adhesion.



Figure 5: Mouse Features and Grip Stickers

OPERATING THE MOUSE

Button Functions

The Logitech G309 features 6 programmable buttons for customizable control:

- **Left Click (1):** Standard primary click.
- **Right Click (2):** Standard secondary click.
- **Scroll Wheel (3):** Scrolls up/down. Can also be clicked for a middle-click function.
- **DPI Button (4):** Adjusts the mouse sensitivity (DPI) on the fly.
- **Side Buttons (5 & 6):** Typically used for forward/backward navigation in web browsers or customizable in gaming software.

Sensor and Switches

The G309 is equipped with advanced technology for precise and responsive input:

- **HERO 25K Sensor:** Provides sub-micron tracking with zero smoothing, ensuring maximum precision for competitive gaming.
- **LIGHTFORCE Optical-Mechanical Switches:** Deliver optical speed with a satisfying mechanical feel, optimized for gaming performance.

MAX PRECISION

TRACKS TO SUB-MICRON
WITH HERO 25K



Figure 6: HERO 25K Sensor



Figure 7: LIGHTFORCE Hybrid Switches

MAINTENANCE

To ensure the longevity and optimal performance of your Logitech G309 mouse, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to wipe down the mouse surface. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- **Sensor Cleaning:** Occasionally inspect the optical sensor on the underside of the mouse for dust or debris. Use a can of compressed air to gently clear any obstructions.
- **Storage:** When not in use for extended periods, store the mouse in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** If you plan not to use the mouse for a long time, remove the AA battery to prevent potential leakage.

TROUBLESHOOTING

If you encounter issues with your Logitech G309 mouse, try the following solutions:

- **Mouse Not Responding:**
 - Ensure the mouse is turned ON using the switch on the underside.

- Check the battery level and replace the AA battery if necessary.
- For LIGHTSPEED connection, ensure the USB receiver is securely plugged into a working USB port. Try a different USB port.
- For Bluetooth connection, ensure Bluetooth is enabled on your device and the mouse is paired correctly. Try unpairing and re-pairing the mouse.

- **Lag or Disconnection:**

- Reduce the distance between the mouse and the USB receiver/Bluetooth device.
- Move the USB receiver closer to the mouse using the included USB cable extender.
- Avoid interference from other wireless devices (e.g., Wi-Fi routers, cordless phones).
- Ensure your computer's drivers are up to date.

- **Inaccurate Tracking:**

- Clean the optical sensor on the underside of the mouse.
- Use the mouse on a clean, uniform surface or a high-quality mouse pad.

SPECIFICATIONS

Feature	Specification
Brand	Logitech G
Model Number	910-007205
Connectivity Technology	LIGHTSPEED Wireless (USB), Bluetooth
Movement Detection Technology	Optical (HERO 25K Sensor)
Switches	LIGHTFORCE Optical-Mechanical Switches
Programmable Buttons	6
Battery Type	1 x AA Battery (included)
Battery Life	300+ hours (with AA battery)
Weight (with AA battery)	86g (approx. 3.03 ounces)
Weight (with POWERPLAY module)	68g
Dimensions (LxWxH)	117.55mm x 63.20mm x 38.36mm (approx. 4.63 x 2.49 x 1.51 inches)
Compatible Platforms	PC, Mac
Operating System	Windows, macOS

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official Logitech G website or contact Logitech G customer service. Keep your proof of purchase for warranty claims.

Visit the [Logitech G Store](#) for additional product information and accessories.

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