

## Logitech G603

# Logitech G603 Lightspeed Wireless Gaming Mouse User Manual

Model: G603 (P/N: 910-005103)

## INTRODUCTION

The Logitech G603 Lightspeed Wireless Gaming Mouse is engineered to deliver exceptional performance and reliability for gamers. Featuring the revolutionary HERO optical sensor and Lightspeed wireless technology, it provides precise tracking and ultra-fast response times. The G603 also boasts an impressive battery life, offering flexibility with its dual connectivity options (Lightspeed and Bluetooth) and customizable settings through Logitech G HUB software.





The Logitech G603 Lightspeed Wireless Gaming Mouse, showcasing its ergonomic design and central scroll wheel.

## SETUP

### Package Contents

Before you begin, ensure all components are present in the package:

- Logitech G603 Wireless Gaming Mouse
- Lightspeed USB Nano Receiver
- USB Receiver Extender Cable
- 2 AA Batteries (pre-installed or included separately)

# PACKAGE CONTENTS

G603 WIRELESS GAMING MOUSE



RECEIVER  
EXTENDER CABLE



2 AA BATTERIES



LIGHTSPEED WIRELESS  
NANO RECEIVER

Illustration of the Logitech G603 mouse and its included accessories: two AA batteries, a Lightspeed USB nano receiver, and a receiver extender cable.

## Battery Installation

The G603 mouse operates on two AA batteries. You can use one or two batteries to adjust the mouse's weight and balance to your preference. The mouse functions normally with a single battery.

1. Gently lift the top cover of the mouse from the rear to reveal the battery compartment.
2. Insert one or two AA batteries, ensuring correct polarity (+/-).
3. Replace the top cover, aligning it properly until it clicks into place.



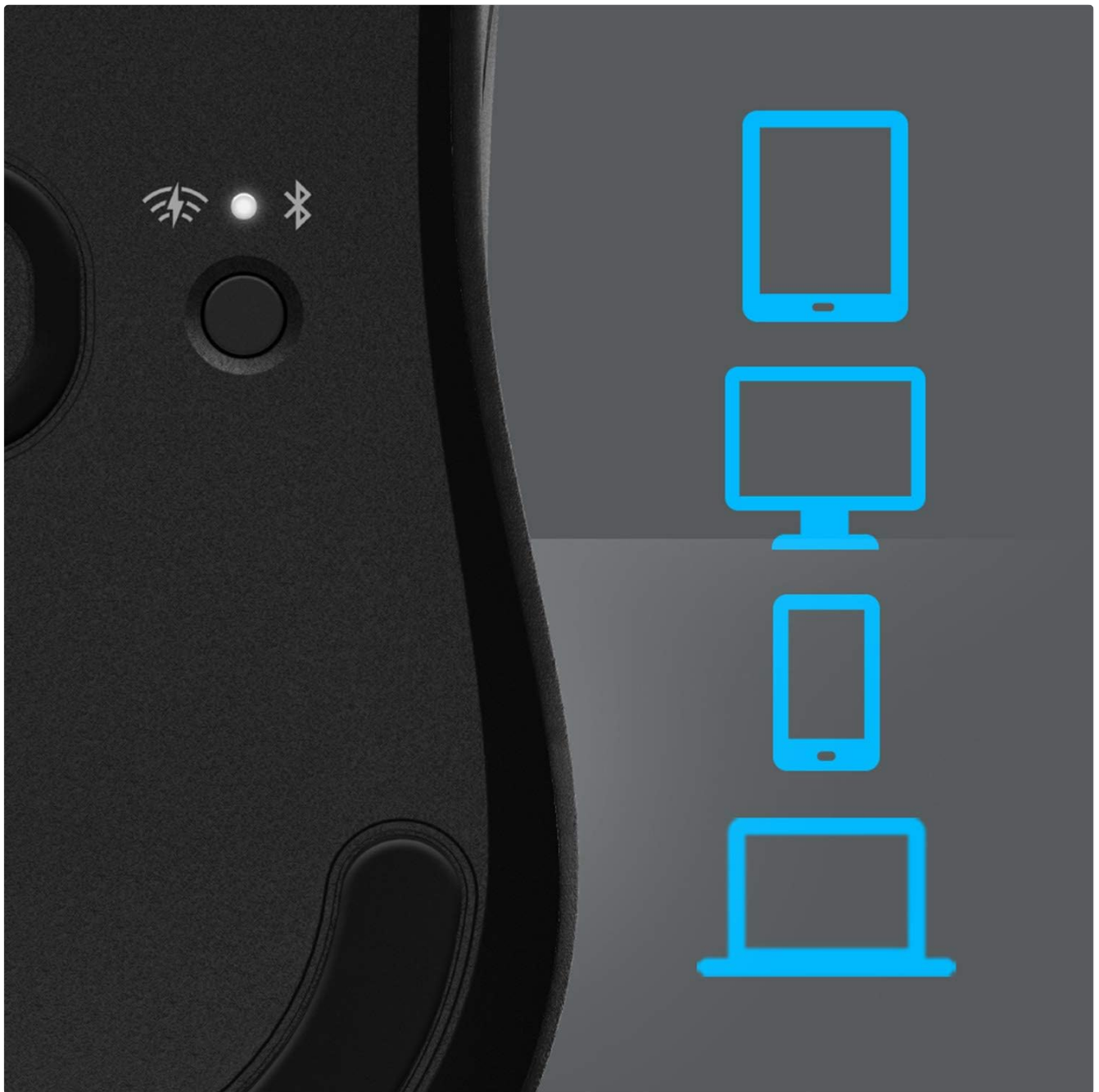
## REMOVEABLE COVER FOR RECEIVER STORAGE AND ACCESS TO BATTERIES.

The removable top cover of the G603 mouse, showing the internal compartment for battery and USB receiver storage.

### Connectivity

The G603 offers dual connectivity options: Lightspeed wireless and Bluetooth.

- **Lightspeed Wireless:** For optimal gaming performance, connect via the Lightspeed USB Nano Receiver. Plug the receiver into an available USB port on your computer. For best signal, use the included extender cable to position the receiver closer to the mouse.
- **Bluetooth:** For general use or connecting to multiple devices, switch the mouse to Bluetooth mode using the switch on the bottom of the mouse. Pair it with your Bluetooth-enabled device through your device's Bluetooth settings.



The bottom of the G603 mouse, highlighting the Lightspeed and Bluetooth connectivity indicators and the mode switch.

## OPERATING THE MOUSE

### Power Modes (HI/LO)

The G603 features a power mode switch on its underside, allowing you to toggle between HI (High) and LO (Low) modes, or turn the mouse OFF.

- **HI Mode:** Provides peak performance with a 1ms report rate, ideal for gaming. Offers up to 500 hours of continuous gaming on two AA batteries.
- **LO Mode:** Extends battery life with an 8ms report rate, suitable for general desktop use. Can last up to 18 months on two AA batteries.



Close-up of the G603's power mode switch, indicating HI (1ms), LO (8ms), and OFF settings.

### Programmable Buttons and DPI Shifting

The G603 comes with 6 programmable buttons, including on-the-fly DPI shifting. You can customize these buttons and up to 5 sensitivity settings using the Logitech G HUB software.

- **DPI Button:** Located below the scroll wheel, this button allows you to cycle through your pre-configured DPI settings.
- **Logitech G HUB:** Download and install Logitech G HUB from the official Logitech website to unlock full customization. You can assign custom commands, configure macros, and store configuration profiles directly on the mouse's onboard memory.



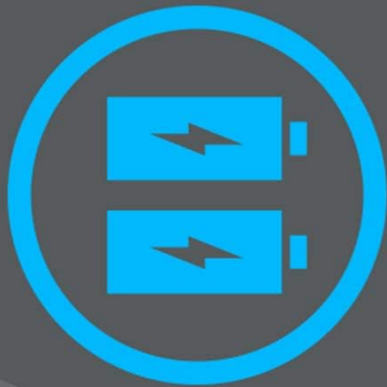


A detailed view of the G603's scroll wheel and the DPI cycle button located just below it.

### **Battery Status Indicator**

The LED status indicator on the mouse and the Logitech G HUB software will notify you when the battery level reaches 15%, allowing you to replace batteries before they run out during critical moments.

UP TO  
**500**  
HRS



Visual representation of the G603's extended battery life, indicating up to 500 hours of use with two AA batteries.

## MAINTENANCE

### Cleaning

To maintain optimal performance and appearance, regularly clean your G603 mouse:

- Use a soft, lint-free cloth to wipe the exterior of the mouse.
- For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals.
- Use a can of compressed air to clear dust and debris from around the scroll wheel and buttons.
- Ensure the optical sensor on the bottom is clean and free of obstructions.

### Battery Care

To maximize battery life and prevent issues:



- Remove batteries if the mouse will not be used for an extended period.
- Use high-quality alkaline or rechargeable AA batteries.
- Store batteries in a cool, dry place.

## TROUBLESHOOTING

If you encounter issues with your Logitech G603 mouse, try the following solutions:

- **Mouse is unresponsive:**
  - Check the power mode switch on the bottom of the mouse and ensure it is set to HI or LO, not OFF.
  - Verify that the batteries are correctly installed and have sufficient charge. Replace if necessary.
  - If using Lightspeed, ensure the USB Nano Receiver is securely plugged into a working USB port. Try a different USB port.
  - If using Bluetooth, ensure Bluetooth is enabled on your device and the mouse is properly paired.
- **Lag or intermittent connection:**
  - Reduce the distance between the mouse and the receiver/device.
  - Use the USB extender cable to bring the Lightspeed receiver closer to the mouse.
  - Move the mouse away from other wireless devices that might cause interference (e.g., Wi-Fi routers, cordless phones).
- **DPI or button customization not working:**
  - Ensure Logitech G HUB software is installed and up to date.
  - Check if the mouse is recognized in G HUB and that your profiles are active.
- **Mouse cursor erratic or not tracking:**
  - Clean the optical sensor on the bottom of the mouse.
  - Ensure you are using the mouse on a suitable surface (e.g., a mouse pad). Avoid highly reflective or transparent surfaces.

## SPECIFICATIONS

Feature	Detail
Brand	Logitech
Model Name	Logitech G603
Item Model Number	910-005103
Connectivity Technology	Bluetooth, USB (Lightspeed Wireless)
Movement Detection Technology	Optical (HERO Sensor)

Feature	Detail
DPI Range	200 to 12,000 DPI
Report Rate (Lightspeed)	1 ms (HI Mode)
Report Rate (LO Mode)	8 ms
Number of Buttons	6 (Programmable)
Power Source	Battery Powered (2 AA batteries)
Battery Life (HI Mode)	Up to 500 hours
Battery Life (LO Mode)	Up to 18 months
Dimensions (L x W x H)	12.4 x 6.8 x 4.3 cm
Item Weight	88 g (mouse only, without batteries)
Colour	Black
Hardware Platform	PC
Operating System	Windows 7 and later

12.4cm



6.8cm


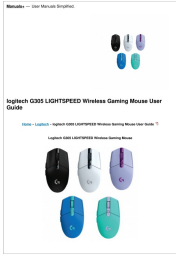

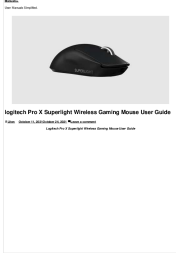
## WARRANTY AND SUPPORT


Logitech products are manufactured to the highest quality standards. For detailed warranty information, please refer to the warranty card included with your product or visit the official Logitech support website.

For further assistance, troubleshooting guides, and driver downloads (including Logitech G HUB), please visit the official Logitech Support page:

[Logitech Support Website](#)

## Related Documents - G603

	<p><a href="#">Logitech G PRO X SUPERLIGHT 2 LIGHTSPEED Gaming Mouse - Advanced Performance</a></p> <p>Discover the Logitech G PRO X SUPERLIGHT 2, an ultra-lightweight wireless gaming mouse designed for esports champions. Featuring LIGHTFORCE hybrid switches, the advanced HERO 2 sensor, and LIGHTSPEED wireless technology for ultimate precision and speed.</p>
	<p><a href="#">Logitech G305 LIGHTSPEED Wireless Gaming Mouse User Guide</a></p> <p>Comprehensive user guide for the Logitech G305 LIGHTSPEED Wireless Gaming Mouse, detailing its HERO sensor, LIGHTSPEED wireless technology, battery life, specifications, and package contents. Learn about its features and requirements.</p>
	<p><a href="#">Logitech G603 LIGHTSPEED Wireless Gaming Mouse Setup Guide</a></p> <p>Concise setup guide for the Logitech G603 LIGHTSPEED wireless gaming mouse, covering battery installation, connectivity, polling rate selection, and Bluetooth pairing. Includes support information.</p>
	<p><a href="#">Logitech G PRO X SUPERLIGHT 2 Setup Guide</a></p> <p>A comprehensive setup guide for the Logitech G PRO X SUPERLIGHT 2 wireless gaming mouse, covering package contents, features, and setup instructions.</p>
	<p><a href="#">Logitech G PRO X SUPERLIGHT Wireless Gaming Mouse User Guide &amp; Setup</a></p> <p>Official user guide and setup instructions for the Logitech G PRO X SUPERLIGHT wireless gaming mouse. Learn about package contents, mouse features, connection setup, software installation (G HUB), and optimal wireless performance.</p>

<div data-bbox="126 91 293 360"><div data-bbox="197 91 229 109">logitech</div><div data-bbox="126 114 293 125">Logitech MX Master 3S Performance Wireless Mouse</div><div data-bbox="181 125 237 176"></div><div data-bbox="126 181 293 226"><div data-bbox="213 181 237 192">800001</div><div data-bbox="126 181 213 226"><p>Logitech MX Master 3S Performance Wireless Mouse 800001</p></div></div><div data-bbox="126 349 293 360"><p>© 2022 Logitech Inc. All rights reserved. Logitech, the Logitech logo, MX Master, and the MX Master logo are trademarks or registered trademarks of Logitech Inc. in the United States and/or other countries. All other trademarks are the property of their respective owners.</p></div></div>	<div data-bbox="341 226 1437 259"><a href="#">Logitech MX Master 3S Performance Wireless Mouse - Advanced Ergonomics &amp; 8K DPI Sensor</a></div> <div data-bbox="341 266 1449 338"><p>Discover the Logitech MX Master 3S, a reimagined wireless mouse with quiet clicks, an 8K DPI sensor for ultimate performance on any surface, and advanced ergonomic design for productivity.</p></div>
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