

Logitech G G603 (Model: 910-005102)

Logitech G603 LIGHTSPEED Wireless Gaming Mouse User Manual

Model: G603 (910-005102)

1. PRODUCT OVERVIEW

The Logitech G603 LIGHTSPEED Wireless Gaming Mouse is engineered for a seamless wireless experience, offering advanced features and technologies for demanding gamers. It features the new HERO sensor for exceptional precision with sensitivity up to 12,000 DPI. The G603 also incorporates LIGHTSPEED wireless technology, providing professional-grade wireless performance and reliability that can surpass some wired gaming mice.

Key features include:

- **HERO Gaming Sensor:** Delivers optimal performance and up to 10 times more power efficiency.
- **LIGHTSPEED Wireless Technology:** Provides a 1ms report rate for competitive gaming.
- **Advanced Power Management:** Hi mode offers high performance with up to 500 hours of uninterrupted gaming.
- **Multi-Device Connectivity:** Dual LIGHTSPEED and Bluetooth connectivity allows control of multiple devices.
- **Ergonomic Design:** Customizable weight and balance for optimal comfort.
- **6 Programmable Buttons:** Customize controls for personalized gameplay.



Figure 1: Logitech G603 LIGHTSPEED Wireless Gaming Mouse, showing its ergonomic design and primary buttons.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Logitech G603 LIGHTSPEED Wireless Gaming Mouse
- LIGHTSPEED USB Receiver
- USB Receiver Extender Cable
- AA Batteries (2)
- User Documentation (this manual)



Figure 2: Contents of the Logitech G603 package, including the mouse, batteries, USB receiver, and extender cable.

3. SETUP

3.1 Battery Installation

1. Remove the top cover of the mouse by gently lifting it from the rear. The cover is held by magnets.
2. Insert two AA batteries into the battery compartment, ensuring correct polarity (+/-). The mouse can operate with one or two AA batteries.
3. Replace the top cover, aligning it properly until it snaps into place magnetically.



Figure 3: The Logitech G603 with its top cover removed, showing the battery compartment for AA batteries.

3.2 Connecting the Mouse

The G603 offers two connectivity options: LIGHTSPEED Wireless and Bluetooth.

LIGHTSPEED Wireless Connection:

1. Locate the LIGHTSPEED USB receiver inside the battery compartment of the mouse.
2. Plug the USB receiver into an available USB port on your computer. For optimal signal strength, use the included extender cable to position the receiver closer to the mouse.
3. On the bottom of the mouse, slide the power switch to the "HI" position for LIGHTSPEED mode. The LED indicator on the mouse will light up blue briefly.
4. Your computer should automatically detect and install the necessary drivers.

Bluetooth Connection:

1. On the bottom of the mouse, slide the power switch to the "LO" position for Bluetooth mode.
2. Press and hold the Bluetooth pairing button (located next to the power switch) for three seconds until the LED indicator on the mouse starts blinking blue rapidly.
3. On your computer or device, open Bluetooth settings and search for new devices.
4. Select "G603" from the list of available devices to complete the pairing process.





Figure 4: The bottom of the Logitech G603, showing the HI/LO power switch and the Bluetooth pairing button.

4. OPERATING INSTRUCTIONS

4.1 Power Modes (HI/LO)

- **HI Mode:** Provides the fastest LIGHTSPEED performance with a 1ms report rate, ideal for gaming.
- **LO Mode:** Offers a slower 8ms report rate, suitable for general productivity and extends battery life significantly. This mode is also used for Bluetooth connectivity.

4.2 DPI Sensitivity Adjustment

The G603 features a dedicated DPI cycle button located behind the scroll wheel. Press this button to cycle through up to 5 customizable DPI sensitivity settings, ranging from 200 to 12,000 DPI. The LED indicator will briefly change color to indicate the current DPI level.

4.3 Programmable Buttons

The Logitech G603 has 6 programmable buttons:

- Left Click (Button 1)
- Right Click (Button 2)
- Middle Click / Scroll Wheel (Button 3)
- DPI Cycle Button (Button 4)
- Forward Button (Button 5, thumb button)
- Back Button (Button 6, thumb button)

To customize these buttons and create game profiles, download and install the Logitech G HUB software from the official Logitech G website. The software allows you to assign macros, keybinds, and adjust DPI settings for different applications and games.



Figure 5: Side view of the Logitech G603, highlighting the two programmable thumb buttons.

4.4 Locking a Profile (Logitech G HUB)

To ensure a specific game profile remains active during gameplay, even if other applications launch, you can lock it within the Logitech G HUB software:

1. Open Logitech G HUB software.
2. Select your G603 mouse.
3. Right-click on the game profile you wish to lock and select *Properties*.
4. Check the box next to the option *Lock profile while game is running*.
5. Click *OK* to save the setting.

The selected profile will remain locked until you exit the game.

5. SYSTEM REQUIREMENTS

5.1 LIGHTSPEED™ Requirements

- Windows® 7 or later
- macOS® 10.11 or later
- Android™ 3.2 or later
- Chrome OS™
- USB Port
- Internet access for Logitech G HUB (optional)

5.2 Bluetooth® Requirements

- Bluetooth-enabled device
- Windows 8 or later
- macOS® 10.12 or later
- Chrome OS™
- Android™ 5.0 or later
- Internet access for Logitech G HUB (optional)

6. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the mouse. For stubborn dirt, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive materials.
- **Battery Replacement:** Replace AA batteries when the low battery indicator lights up or performance degrades. Always use fresh, high-quality alkaline batteries.
- **Storage:** When not in use for extended periods, turn off the mouse using the power switch on the bottom to conserve battery life. Store in a cool, dry place.

7. TROUBLESHOOTING

- **Mouse not responding:**
 - Ensure the mouse is powered on (HI or LO mode).
 - Check battery levels and replace if necessary.
 - For LIGHTSPEED: Ensure the USB receiver is securely plugged into a working USB port. Try a different USB port.
 - For Bluetooth: Ensure Bluetooth is enabled on your device and the mouse is paired. Try re-pairing the mouse.
 - Restart your computer.
- **Lag or erratic movement:**
 - Ensure the mouse is operating on a clean, non-reflective surface.
 - Reduce interference by moving the mouse closer to the receiver (for LIGHTSPEED) or device (for Bluetooth). Avoid placing the receiver near other wireless devices.
 - Ensure the optical sensor on the bottom of the mouse is clean and free of debris.

- Update mouse drivers and Logitech G HUB software to the latest version.

- **Buttons not working:**

- Check if the buttons are physically obstructed.
- Verify button assignments in Logitech G HUB software.
- Try resetting the mouse (refer to Logitech support for specific reset procedures if needed).

8. SPECIFICATIONS

Brand	Logitech G
Model Name	G603 LIGHTSPEED wireless gaming mouse
Model Number	910-005102
Connectivity Technology	RF (LIGHTSPEED), Bluetooth
Movement Detection Technology	Optical (HERO Sensor)
DPI Range	200 - 12,000 DPI
Number of Buttons	6 (Programmable)
Hand Orientation	Right
Color	Black
Power Source	2 x AA Batteries (Alkaline)
Battery Life (Approx.)	Up to 500 hours (HI mode)
Compatible Devices	Personal Computer, Cellphone
Operating Systems	Windows 7/8 or later, macOS 10.11/10.12 or later, Android 3.2/5.0 or later, Chrome OS

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Logitech G products typically come with a limited hardware warranty. For the G603, spare parts availability is guaranteed for 2 years. Software updates are guaranteed until April 13, 2030. Please refer to the official Logitech G website or your purchase documentation for the most current and detailed warranty terms and conditions applicable to your region.

9.2 Customer Support

For technical assistance, troubleshooting, or to download the latest Logitech G HUB software, please visit the official Logitech G support website:

[Logitech G Support Website](#)

You can also find FAQs, community forums, and contact information for direct support on their website.

10. VIDEO RESOURCES

No official product videos from the seller were provided for this manual. For video tutorials and product demonstrations,

please check the official Logitech G YouTube channel or support website.

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