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Logitech G603 LIGHTSPEED Wireless Gaming Mouse User Manual

Model: G603 (P/N: 910-005101)

INTRODUCTION

The Logitech G603 LIGHTSPEED Wireless Gaming Mouse is engineered for a seamless wireless experience, offering advanced features for demanding gamers. It incorporates the new HERO sensor for exceptional precision up to 12,000 DPI and utilizes LIGHTSPEED wireless technology for professional-grade performance and unparalleled reliability, often surpassing wired gaming mice. The G603 also offers up to 10 times more power efficiency than previous generations.



Front view of the Logitech G603 LIGHTSPEED Wireless Gaming Mouse, showcasing its ergonomic design and central scroll wheel.

SETUP

1. Package Contents

Verify that all components are present in the package:

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



The Logitech G603 mouse, its LIGHTSPEED USB receiver, and the two included AA batteries.

2. Battery Installation

The G603 mouse operates on two AA batteries. For optimal performance and battery life, it is recommended to use both batteries. However, the mouse can also function with a single AA battery to reduce weight.

1. Gently lift the top cover of the mouse from the rear. The cover is held by magnets.
2. Insert the two AA batteries into the designated compartments, ensuring correct polarity (+/-).
3. Replace the top cover, aligning it properly until it snaps into place.



The Logitech G603 mouse with its top cover removed, revealing the two battery compartments for AA batteries.

3. Connectivity Options

The G603 offers two wireless connectivity modes: LIGHTSPEED and Bluetooth.

- **LIGHTSPEED Wireless:** For gaming-grade performance, plug the LIGHTSPEED USB receiver into an available USB port on your computer.
- **Bluetooth:** For general use or connecting to devices without a USB port, switch the mouse to Bluetooth mode.

The connectivity mode switch and the power mode switch are located on the underside of the mouse.



Underside of the Logitech G603 mouse, displaying the HI/LO/OFF power switch and the button for switching between LIGHTSPEED and Bluetooth connectivity.

4. Software Installation (Logitech G HUB)

To unlock the full potential of your G603 mouse, including button customization, DPI settings, and profile management, download and install the Logitech G HUB software from the official Logitech G website. This software is compatible with both PC and Mac operating systems.

OPERATING THE MOUSE

1. Power Modes (HI/LO)

The G603 features a power mode switch on its underside:

- **HI Mode:** Provides gaming-grade performance with a 1ms report rate, offering up to 500 hours of continuous gaming. This mode consumes more power.
- **LO Mode:** Offers extended battery life for general use, with a slower report rate. This mode is ideal for productivity tasks.
- **OFF:** Turns the mouse off to conserve battery when not in use.

2. DPI Adjustment

The G603 is equipped with the HERO sensor, offering a sensitivity range up to 12,000 DPI. You can adjust the DPI settings on-the-fly using the dedicated DPI cycle button located behind the scroll wheel, or customize specific DPI levels through the Logitech G HUB software.

3. Programmable Buttons

The G603 features 6 programmable buttons, including the left/right click, scroll wheel click, DPI cycle button, and two thumb buttons on the left side. These buttons can be customized using the Logitech G HUB software to assign macros, keybinds, or system commands.



Left side view of the Logitech G603 mouse, highlighting the two programmable thumb buttons.

4. Multi-Device Control

The dual connectivity (LIGHTSPEED and Bluetooth) allows you to connect and control multiple devices wirelessly. Use the button on the underside of the mouse to switch between the LIGHTSPEED USB receiver connection and a paired Bluetooth device.

MAINTENANCE

1. Cleaning

To maintain optimal performance and hygiene, regularly clean your mouse:

- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the exterior.
- Avoid using harsh chemicals or abrasive materials.
- For the optical sensor, use a cotton swab to gently remove any dust or debris.

2. Battery Replacement

When the battery indicator light on the mouse or in the Logitech G HUB software indicates low power, replace the AA batteries following the installation steps outlined in the "Setup" section. Always dispose of used batteries responsibly.

3. Firmware Updates

Periodically check for firmware updates via the Logitech G HUB software. Firmware updates can improve performance, add new features, or resolve known issues.

TROUBLESHOOTING

1. Mouse Not Responding

- Ensure the mouse is powered on (HI or LO mode).
- Check battery levels and replace if necessary.
- Verify the USB receiver is securely plugged into a working USB port.
- If using Bluetooth, ensure Bluetooth is enabled on your device and the mouse is correctly paired. Try re-pairing.
- Try a different USB port or a different computer to isolate the issue.

2. Lag or Disconnections

- Ensure the USB receiver is close to the mouse and not obstructed by metal objects.
- Avoid placing the receiver near other wireless devices that might cause interference (e.g., Wi-Fi routers, cordless phones).
- Switch to HI mode for optimal gaming performance and reduced latency.
- Update mouse firmware and Logitech G HUB software to the latest versions.

3. Inaccurate Tracking

- Clean the optical sensor on the underside of the mouse.
- Ensure you are using the mouse on a suitable surface (non-reflective, uniform color).
- Adjust DPI settings in Logitech G HUB to a comfortable level.

SPECIFICATIONS

Feature	Detail
Brand	Logitech G
Model Name	G603
Model Number	910-005101
Connectivity Technology	LIGHTSPEED Wireless (Radio-frequency), Bluetooth
Movement Detection Technology	Optical (HERO Sensor)
DPI Range	Up to 12,000 DPI
Number of Buttons	6 (Programmable)
Hand Orientation	Right
Power Source	2 x AA Batteries (Alkaline)
Battery Life (Approx.)	HI Mode: 500 hours
Compatible Devices	PC, Mac, Cellphone (via Bluetooth)
Operating System Support	Mac OS X 10.11 El Capitan and later, Windows
Color	Black
Country of Origin	China

WARRANTY AND SUPPORT

1. Warranty Information

The Logitech G603 LIGHTSPEED Wireless Gaming Mouse typically comes with a manufacturer's limited hardware warranty. Please refer to the warranty card included in your product packaging or visit the official Logitech G website for the most current and detailed warranty information specific to your region.

Availability of spare parts is guaranteed for 2 years, and software updates are guaranteed until April 13, 2030.

2. Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Logitech G customer support through their official website. You can find FAQs, support articles, and contact options (phone, email, chat) on their support pages. [Visit Logitech G Support Website](#)

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