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› Logitech G G102 2nd Gen LIGHTSYNC Gaming Mouse User Manual

Logitech G 910-005802

Logitech G G102 2nd Gen LIGHTSYNC Gaming Mouse User Manual

Model: 910-005802

INTRODUCTION

The Logitech G102 2nd Gen LIGHTSYNC Gaming Mouse is designed for gamers seeking precision, comfort, and customizable aesthetics. Featuring an 8,000 DPI gaming-grade sensor, this wired mouse responds precisely to your movements, providing reliable performance for various gaming and computing tasks. Its vibrant LIGHTSYNC RGB lighting can be customized across 16.8 million colors, allowing you to personalize your setup. The classic 6-button layout is comfortable and time-tested, with programmable buttons to simplify tasks. Primary buttons are mechanically tensioned with durable metal springs for consistent reliability and an excellent feel. Advanced features and customization options are available through the Logitech G HUB Gaming Software.

WHAT'S IN THE BOX

- Logitech G102 2nd Gen LIGHTSYNC Gaming Mouse
- User Documentation

PRODUCT OVERVIEW

The Logitech G102 LIGHTSYNC Gaming Mouse combines a classic design with modern gaming technology, offering a comfortable grip and responsive control.



Figure 1: Logitech G102 2nd Gen LIGHTSYNC Gaming Mouse (Black)

Key Features:

- **8,000 DPI Sensor:** Provides precise tracking and responsiveness.
- **LIGHTSYNC RGB:** Customizable lighting with 16.8 million colors and various effects.
- **6 Programmable Buttons:** Includes left/right click, scroll wheel click, DPI cycle button, and two side buttons.
- **Mechanical Spring Button Tensioning:** Ensures crisp, consistent clicks.
- **Classic Design:** Comfortable and ergonomic shape for extended use.



1. Cable non braided
2. Metal Spring button tensioning
3. up to 8000 DPI

4. 6 Buttons
5. Classic shape
6. LIGHTSYNC RGB

Figure 2: Labeled components of the Logitech G102 mouse.

1. Cable (non-braided)
2. Metal Spring button tensioning
3. Up to 8000 DPI sensor
4. 6 Buttons
5. Classic shape
6. LIGHTSYNC RGB

SETUP

Setting up your Logitech G102 mouse is quick and easy.

1. **Connect the Mouse:** Plug the USB connector of the Logitech G102 mouse into an available USB port on your computer.
2. **Automatic Driver Installation:** Your operating system will automatically detect and install the necessary drivers. This may take a few moments.
3. **Install Logitech G HUB Software (Recommended):** For full customization of DPI settings, RGB lighting, and programmable buttons, download and install the Logitech G HUB software from the official Logitech G website (www.logitechg.com/ghub).
4. **Launch G HUB:** Once installed, launch the Logitech G HUB software to begin customizing your mouse settings.

OPERATING INSTRUCTIONS

Utilize the full potential of your Logitech G102 mouse with these operating guidelines.

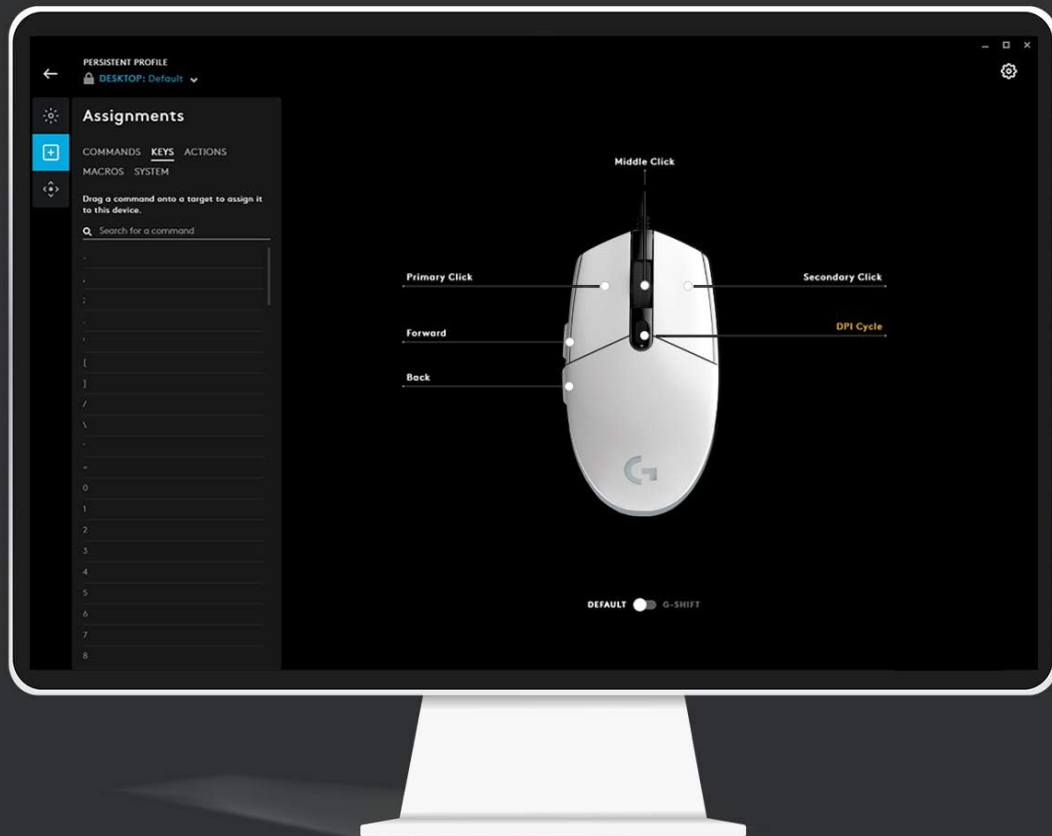
DPI Sensitivity Adjustment:

- The G102 features an 8,000 DPI sensor. You can cycle through up to 5 DPI sensitivity settings using the dedicated DPI cycle button located below the scroll wheel.
- To customize these DPI levels, open the Logitech G HUB software. In G HUB, you can set specific DPI values for each of the 5 levels, ranging from 200 to 8,000 DPI.

LIGHTSYNC RGB Customization:

- The mouse features vibrant LIGHTSYNC RGB lighting. By default, it may display a color wave effect.
- To personalize the lighting, open the Logitech G HUB software. You can choose from 16.8 million colors, select various lighting effects (e.g., fixed color, breathing, color cycle, screen sampler), and synchronize lighting with other Logitech G devices.

CUSTOMIZABLE BUTTONS AND RGB



WITH FREE G HUB SOFTWARE

Figure 3: Customizing buttons and RGB with Logitech G HUB software.

Programmable Buttons:

- The G102 has 6 programmable buttons. These include the left click, right click, middle click (scroll wheel press), DPI cycle button, and two side buttons (forward/back).
- Using Logitech G HUB, you can assign custom commands, macros, system actions, or even screen mapping functions to each of these buttons, tailoring the mouse to your specific needs for gaming or productivity.

MAINTENANCE

Proper care will extend the life and performance of your Logitech G102 mouse.

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the

mouse surface. Avoid harsh chemicals or abrasive materials.

- **Sensor Cleaning:** Occasionally, use a cotton swab or compressed air to gently clean the optical sensor on the underside of the mouse to ensure accurate tracking.
- **Cable Care:** Avoid sharply bending or twisting the mouse cable. Store it neatly to prevent tangles and damage.
- **Storage:** When not in use, store the mouse in a clean, dry environment away from extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your Logitech G102 mouse, try these common solutions.

Problem	Possible Solution
Mouse is not responding.	• Ensure the USB cable is securely plugged into a working USB port. • Try a different USB port on your computer. • Restart your computer.
RGB lighting is not working or is incorrect.	• Ensure Logitech G HUB software is installed and running. • Check lighting settings within G HUB. • Update G HUB to the latest version.
Mouse tracking is erratic or inaccurate.	• Clean the optical sensor on the underside of the mouse. • Ensure you are using the mouse on a clean, uniform surface (e.g., a mouse pad). • Adjust DPI settings in G HUB.
Programmable buttons are not working.	• Ensure Logitech G HUB software is installed and profiles are correctly configured. • Check button assignments in G HUB. • Restart G HUB or your computer.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Product Dimensions	4.61 x 2.44 x 1.5 inches
Item Weight	3 ounces
Item Model Number	910-005802
Brand	Logitech G
Color	Black
Connectivity Technology	Wired
Special Features	LIGHTSYNC RGB lighting, 6 programmable buttons, Resolution: 200 – 8,000 DPI
Movement Detection Technology	Optical
Manufacturer	Logitech G
Date First Available	June 23, 2020

WARRANTY AND SUPPORT

Logitech G products are built to last and come with a manufacturer's warranty. For specific warranty details, including duration and coverage, please refer to the warranty information provided with your product packaging or visit the official Logitech G support website.

For technical support, driver downloads, FAQs, and further assistance, please visit the Logitech G support page:

[Logitech G Support Website](#)

Ensure you have your product model number (910-005802) ready when contacting support.

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