

Logitech G G102 Light Sync

Logitech G G102 Light Sync Gaming Mouse User Manual

Model: G102 Light Sync

INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your Logitech G G102 Light Sync Gaming Mouse. Designed for precision and comfort, this wired gaming mouse features an 8,000 DPI sensor, customizable LIGHTSYNC RGB lighting, and a classic 6-button layout. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

PACKAGE CONTENTS

- Logitech G G102 Light Sync Gaming Mouse
- User Documentation

SETUP

System Requirements

- Windows® 7 or later
- macOS® 10.11 or later
- Chrome OS™
- USB port
- Internet connection for Logitech G HUB Software (optional)

Connecting Your Mouse

1. Locate an available USB port on your computer.
2. Plug the USB connector of the Logitech G102 mouse into the USB port.
3. Your computer should automatically detect and install the necessary drivers.
4. For advanced customization, download and install the Logitech G HUB software from the official Logitech

website.



Image: The Logitech G102 Light Sync Gaming Mouse in its white color variant, showcasing its sleek design and RGB lighting strip.

OPERATING YOUR MOUSE

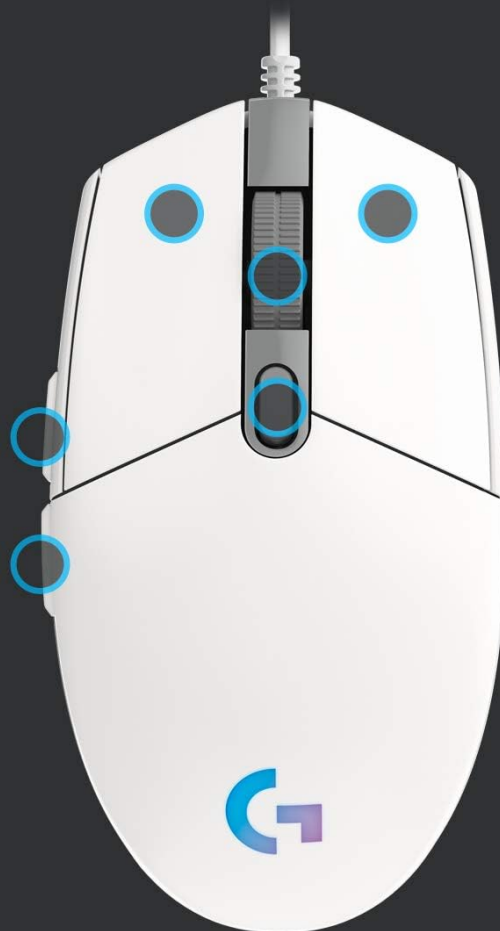
Button Functions

The Logitech G102 features a classic 6-button layout for optimal control and comfort. These buttons are:

- **Left Click:** Standard primary mouse button.
- **Right Click:** Standard secondary mouse button.
- **Middle Click (Scroll Wheel):** Acts as a button when pressed, and scrolls content when rotated.
- **DPI Cycle Button:** Located below the scroll wheel, this button allows you to cycle through up to 5 customizable DPI sensitivity settings.
- **Forward Button:** Side button, typically used for navigating forward in web browsers or applications.

- **Back Button:** Side button, typically used for navigating backward in web browsers or applications.

CLASSIC SHAPE



6 BUTTONS DESIGN FOR COMFORT

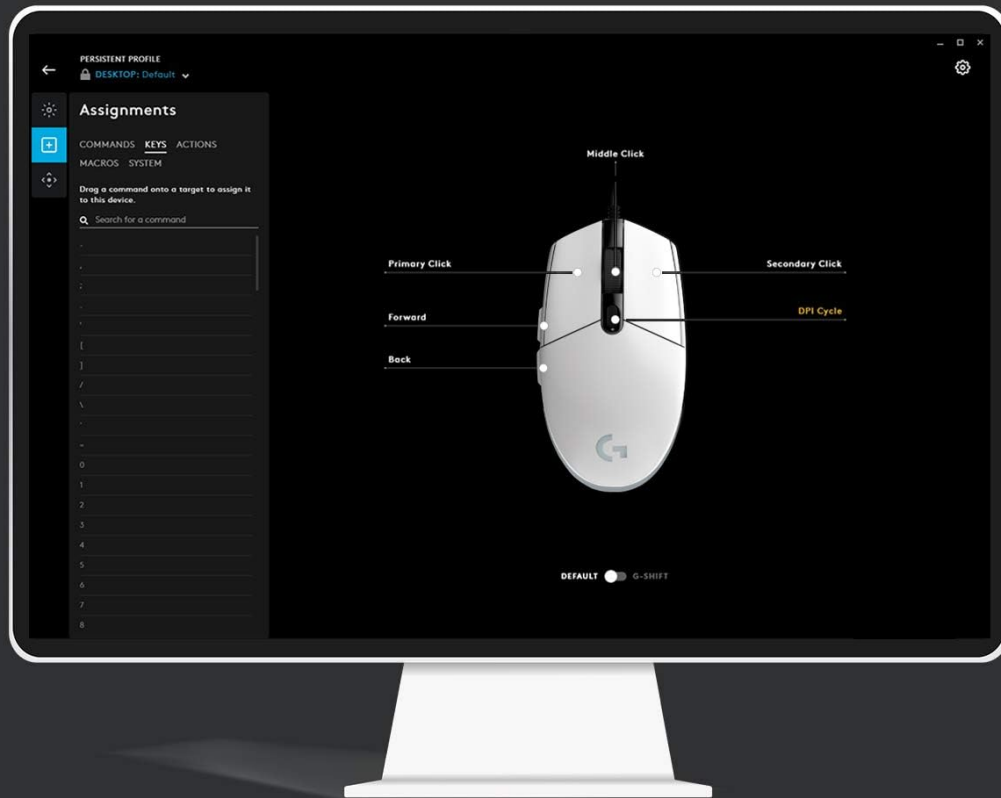
Image: An overhead view of the Logitech G102 mouse, highlighting the positions of its six programmable buttons for a comfortable and controlled gaming experience.

Customizing with Logitech G HUB

To unlock the full potential of your G102 mouse, download and install the Logitech G HUB software. This software allows you to:

- **Customize DPI Settings:** Adjust the 8,000 DPI sensor sensitivity and set up to 5 distinct DPI levels for quick switching.
- **Program Buttons:** Assign custom commands, macros, or system functions to any of the 6 buttons.
- **Control LIGHTSYNC RGB:** Personalize the vibrant RGB lighting with 16.8 million colors, choosing from various effects like color wave, breathing, or static colors.
- **Create Profiles:** Save different configurations for various games or applications.

CUSTOMIZABLE BUTTONS AND RGB



WITH FREE G HUB SOFTWARE

Image: A screenshot of the Logitech G HUB software interface, demonstrating how users can customize button assignments and RGB lighting effects for their G102 mouse.

LIGHTSYNC RGB Lighting

Experience immersive gaming with the customizable LIGHTSYNC RGB lighting. The mouse features a vibrant lighting strip that can be configured to display various color effects, enhancing your gaming setup.



LIGHTSYNC RGB



CUSTOMIZABLE COLOR WAVE

Image: The Logitech G102 mouse highlighting its LIGHTSYNC RGB feature, demonstrating a customizable color wave effect along its base.

MAINTENANCE

To ensure the longevity and optimal performance of your Logitech G102 mouse, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to wipe down the mouse. For stubborn dirt, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive materials.
- **Sensor Care:** Keep the optical sensor on the underside of the mouse clean and free of dust or debris.
- **Cable Management:** Avoid sharp bends or excessive pulling on the USB cable to prevent damage.
- **Storage:** When not in use, store the mouse in a clean, dry environment away from extreme temperatures.

TROUBLESHOOTING

If you encounter any issues with your Logitech G102 mouse, refer to the following common problems and solutions:

Mouse Not Responding

- **Check USB Connection:** Ensure the USB cable is securely plugged into a working USB port on your computer. Try a different USB port.
- **Restart Computer:** A simple restart can often resolve connectivity issues.
- **Test on Another Computer:** If possible, test the mouse on another computer to determine if the issue is with the mouse or your system.

Inconsistent Tracking or Cursor Movement

- **Clean Sensor:** Ensure the optical sensor on the bottom of the mouse is clean and free of dust or debris.
- **Mouse Pad Surface:** Use the mouse on a clean, uniform, non-reflective surface or a high-quality mouse pad.
- **DPI Settings:** Adjust the DPI sensitivity using the DPI cycle button or Logitech G HUB software.

RGB Lighting Not Working or Incorrect

- **Logitech G HUB Software:** Ensure the Logitech G HUB software is installed and updated. Check the lighting settings within the software.
- **Software Conflicts:** Close any other lighting control software that might be interfering.

SPECIFICATIONS

Feature	Detail
Model	G102 Light Sync
Connectivity	Wired USB
Sensor Technology	Optical
DPI Range	200 - 8,000 DPI
Buttons	6 Programmable Buttons
Lighting	LIGHTSYNC RGB (16.8 million colors)
Dimensions (L x W x H)	4.61 x 2.44 x 1.5 inches (116.6 x 62.15 x 38.2 mm)
Weight	3 ounces (85 g)
Cable Length	6.89 feet (2.10 m)
Color	White

Weight: 85 g

Cable length: 2.10 m



DIMENSIONS

Image: A diagram illustrating the precise dimensions (length, width, height) and weight of the Logitech G102 mouse, along with its cable length.

WARRANTY AND SUPPORT

Logitech G products come with a limited hardware warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official Logitech G support website.

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

[Logitech G Support Website](#)

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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