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Logitech G Light Sync

Logitech G102 Light Sync Gaming Mouse User Manual

Model: Light Sync | Brand: Logitech G

INTRODUCTION

The Logitech G102 Light Sync Gaming Mouse is designed for an enhanced gaming experience, featuring customizable RGB lighting, a high-precision gaming-grade sensor, and programmable buttons. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your G102 mouse to ensure optimal performance.



Image: The Logitech G102 Light Sync Gaming Mouse, black with a vibrant RGB light strip along its base and the Logitech G logo illuminated.

SETUP

Follow these steps to set up your Logitech G102 Light Sync Gaming Mouse:

1. **Connect the Mouse:** Plug the USB cable of the Logitech G102 mouse into an available USB port on your computer. The mouse is plug-and-play compatible with Windows 7 or later, macOS 10.11 or later, and Chrome OS.
2. **Install Logitech G HUB Software (Optional but Recommended):** For full customization of RGB lighting, button assignments, and DPI settings, download and install the Logitech G HUB software from the official Logitech G website (www.logitechg.com/ghub).



Image: Screenshot of the Logitech G HUB software interface showing customizable button assignments and RGB lighting options for the G102 mouse.

3. **Initial Functionality Check:** Once connected, the mouse should light up and the cursor should respond to movement. If not, try a different USB port.

OPERATING THE MOUSE

The Logitech G102 features a classic 6-button design and advanced customization options.

Button Functions



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

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

Image: A diagram of the Logitech G102 mouse with numbered labels indicating its features: 1. Non-braided cable, 2. Metal Spring button tensioning, 3. Up to 8000 DPI, 4. 6 Buttons, 5. Classic shape, 6. LIGHTSYNC RGB.

- **Left Click (Primary Button):** Standard selection and interaction. Features mechanical spring button tensioning for precise clicks.
- **Right Click (Secondary Button):** Context menu and secondary actions.
- **Middle Click (Scroll Wheel Button):** Opens links in new tabs, universal scroll, or custom function.
- **DPI Cycle Button:** Located below the scroll wheel, this button allows you to cycle through up to 5 preset DPI sensitivity settings.
- **Forward Button (Side Button):** Default action is 'Forward' in web browsers. Customizable via G HUB.
- **Back Button (Side Button):** Default action is 'Back' in web browsers. Customizable via G HUB.

PRECISION CLICKS



METAL SPRING BUTTON TENSIONING

Image: Close-up view of the Logitech G102 mouse's left and right click buttons, highlighting the metal spring button tensioning for precision clicks.

DPI Sensitivity

The G102 features an 8,000 DPI gaming-grade sensor. You can adjust the DPI sensitivity to match your preference and game style. Use the DPI cycle button to switch between preset levels. For fine-tuning and setting custom DPI levels (up to 5 profiles), use the Logitech G HUB software.

GAMING-GRADE SENSOR

PRECISE
8,000 DPI
TRACKING +
5 SENSITIVITY
SETTINGS



Image: A graphic emphasizing the G102's gaming-grade sensor, capable of precise 8,000 DPI tracking with 5 sensitivity settings.

LIGHTSYNC RGB Lighting

The G102 mouse features LIGHTSYNC RGB lighting with customizable color wave effects across 16.8 million colors. Use the Logitech G HUB software to personalize your lighting effects, synchronize them with other Logitech G devices, or set them to react to in-game actions.



LIGHTSYNC RGB



CUSTOMIZABLE COLOR WAVE

Image: The Logitech G102 mouse showcasing its LIGHTSYNC RGB lighting with a customizable color wave effect.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your Logitech G102 mouse:

- **Cleaning:** Use a soft, dry, lint-free cloth to wipe down the mouse. For stubborn dirt, slightly dampen the cloth with water or an electronics-safe cleaning solution. 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. Use a cotton swab or compressed air if necessary.
- **Cable Management:** Avoid sharp bends or excessive pulling on the USB cable to prevent damage.

TROUBLESHOOTING

If you encounter issues with your Logitech G102 mouse, try the following solutions:

- **Mouse Not Responding:**

- Ensure the USB cable is securely plugged into a working USB port.
- Try plugging the mouse into a different USB port on your computer.
- Restart your computer.

- **Cursor Jumps or Lag:**

- Clean the optical sensor on the bottom of the mouse.
- Ensure you are using the mouse on a clean, non-reflective, and uniform surface. Mouse pads are recommended.
- Check for any background applications consuming excessive system resources.

- **RGB Lighting Not Working/Customizing:**

- Ensure Logitech G HUB software is installed and running.
- Check for updates to the G HUB software and mouse firmware.
- Verify that lighting effects are enabled within the G HUB software.

- **Buttons Not Responding Correctly (e.g., double-clicking):**

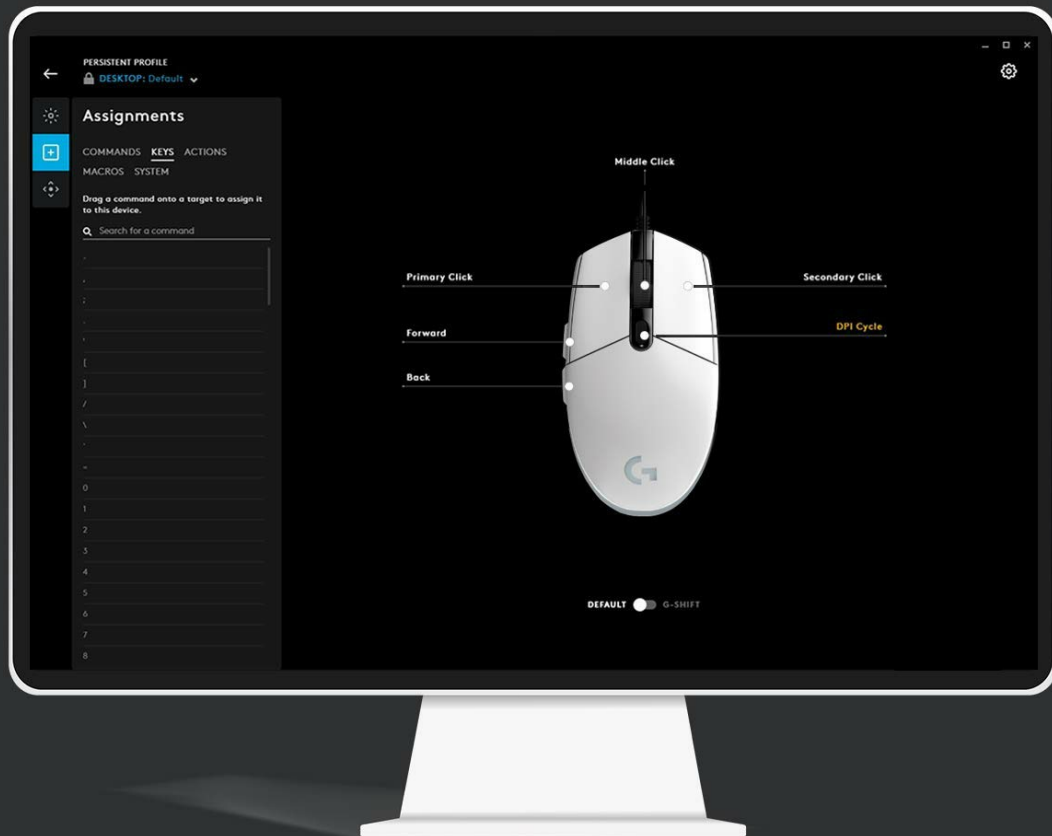
- This can sometimes be a software issue. Try reinstalling Logitech G HUB.
- Ensure there are no conflicting software or drivers.
- If the issue persists, it may indicate a hardware fault. Refer to the warranty section.

SPECIFICATIONS

Key technical specifications for the Logitech G102 Light Sync Gaming Mouse:

Feature	Detail
Brand	Logitech G
Model	Light Sync (G102)
Connectivity	Wired USB
Sensor	Gaming-Grade Optical Sensor
DPI Range	Up to 8,000 DPI
Buttons	6 Programmable Buttons
Lighting	LIGHTSYNC RGB (16.8 million colors)
Cable Length	2.10 meters (approx.)
Weight	85 g (approx.)
Dimensions (LxWxH)	116.6 x 62.15 x 38.2 mm (approx.)
System Requirements	Windows 7 or later, macOS 10.11 or later, Chrome OS, USB port, Internet access for G HUB (optional)

CUSTOMIZABLE BUTTONS AND RGB



WITH FREE G HUB SOFTWARE

Image: Diagram showing the dimensions of the Logitech G102 mouse, including length (116.6 mm), width (62.15 mm), height (38.2 mm), weight (85 g), and cable length (2.10 m).

WARRANTY AND SUPPORT

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

- **Online Support:** For drivers, software, FAQs, and troubleshooting guides, visit the Logitech G support page: support.logi.com
- **Customer Service:** Contact Logitech G customer service for further assistance if issues persist. Contact details can be found on their support website.

