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› Logitech G413 Backlit Mechanical Gaming Keyboard User Manual

Logitech G 920-008300

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Brand: Logitech G | Model: 920-008300

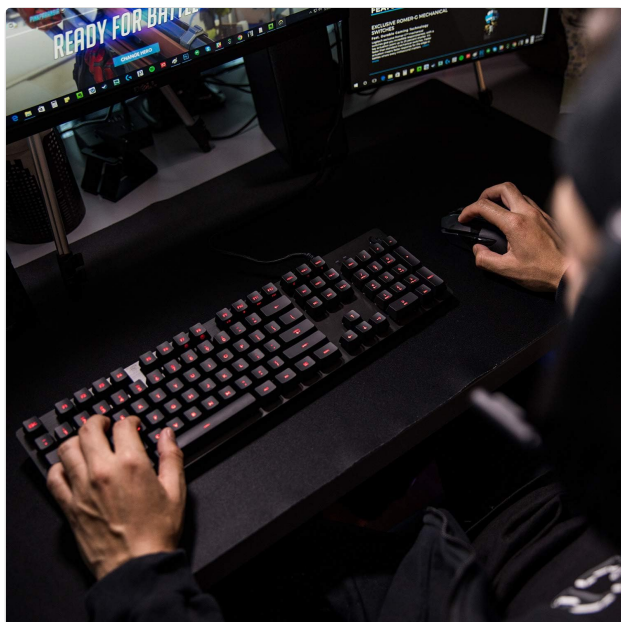
INTRODUCTION

The Logitech G413 Mechanical Backlit Gaming Keyboard is engineered to deliver exceptional performance, responsiveness, and durability for serious gamers. Its thoughtfully balanced design integrates advanced technologies, including Romer-G mechanical switches, to provide a superior gaming and typing experience. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your G413 keyboard.

PRODUCT OVERVIEW



The Logitech G413 Carbon keyboard features a full-size layout with red backlighting, designed for optimal gaming performance and a sleek aesthetic.



Experience immersive gaming with the G413 keyboard, providing precise control and responsiveness for competitive play.



The keyboard's durable brushed aluminum-magnesium alloy top case provides a robust and minimal design.



The integrated USB 2.0 passthrough port offers convenient connectivity for your mouse or other peripherals directly through the keyboard.

System Requirements

- Operating System: Windows 10, Windows 8.1, Windows 8, Windows 7
- USB Port (for keyboard connection)
- Second USB Port (for USB passthrough port functionality)
- (Optional) Internet access for Logitech G HUB software

Initial Connection

1. Connect the primary USB cable from the G413 keyboard to an available USB port on your computer.
2. For full functionality, including the USB passthrough port, connect the second USB cable from the G413 keyboard to another available USB port on your computer.
3. Your operating system should automatically detect and install the necessary drivers.
4. (Optional) Download and install the Logitech G HUB software from the official Logitech website to customize lighting, create macros, and manage profiles.

OPERATING INSTRUCTIONS

Romer-G Mechanical Switches

The G413 keyboard features Logitech's exclusive Romer-G mechanical switches, designed for professional-grade performance. These switches offer a tactile feedback with a short-throw actuation point, providing unparalleled speed, responsiveness, and durability. They are also engineered for precise and clean backlighting, ensuring keys are always visible without distracting light bleed.

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Learn more about the advantages of Logitech Romer-G Mechanical Gaming Switches for enhanced performance.

USB Passthrough

The G413 includes a dedicated USB passthrough port. This feature allows you to connect a USB device, such as a gaming mouse or a USB flash drive, directly to your keyboard for convenient access and full power throughput. This eliminates the need to reach for your computer's USB ports, keeping your setup clean and efficient.

Function (FN) Keys

The function (FN) keys on the G413 keyboard provide quick access to various media controls and gaming features. These include:

- Volume control (F1-F4)
- Play/Pause, Skip Track (F5-F8)
- Mute (F9)
- Toggle Lighting (F10)
- Enter Game Mode (F12)

These functions can be activated by pressing the FN key in combination with the corresponding F-key. Customization of these keys and other advanced features can be managed through the Logitech G HUB software.

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Discover how Logitech G products, including the G413, enhance your gaming experience.

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A brief overview of the Logitech G413 Carbon Gaming Keyboard's features and design.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Logitech G413 keyboard.

- **Cleaning the Keycaps:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps. Avoid excessive moisture.
- **Cleaning the Top Case:** The brushed aluminum top case can be cleaned with a dry or slightly damp soft cloth. Avoid abrasive materials that could scratch the surface.
- **Removing Debris:** Use compressed air to blow away dust and debris from between the keycaps. For deeper cleaning, keycaps can be carefully removed using a keycap puller (not included) to access the switches.
- **Cable Care:** Avoid sharp bends or excessive pulling on the USB cables to prevent damage.

TROUBLESHOOTING

If you encounter issues with your Logitech G413 keyboard, refer to the table below for common problems and their solutions.

Problem	Possible Solution
Keyboard is not responding.	Ensure both USB cables are securely connected to your computer. Try connecting the keyboard to different USB ports on your computer. Restart your computer. Check if the keyboard is in "Game Mode" (FN+F12), which disables certain keys.
Backlighting is not working or is dim.	Press FN+F10 to cycle through brightness levels or turn backlighting on/off. Ensure the keyboard is connected to two USB ports for sufficient power. Check Logitech G HUB software for lighting settings and profiles.
USB Passthrough port is not working.	Ensure the second USB cable from the keyboard is connected to your computer. Try connecting a different USB device to the passthrough port to confirm functionality. Ensure the device you are connecting does not require more power than a standard USB 2.0 port can provide.
Keys are not registering or are sticky.	Clean the keycaps and spaces between them using compressed air. If a specific key is problematic, gently remove the keycap (if comfortable) and inspect the switch for obstructions. Ensure Logitech G HUB software is up to date.

TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	Logitech G
Model Number	920-008300

Feature	Detail
Keyboard Type	Mechanical Gaming Keyboard
Switch Type	Romer-G Mechanical Switches
Backlighting	Red (Single Color)
Connectivity	Wired USB (Dual USB for passthrough)
USB Passthrough	Yes, USB 2.0
Dimensions (LxWxH)	17.5 x 5.1 x 1.4 inches (44.45 x 12.95 x 3.56 cm)
Weight	2.43 pounds (1.1 kg)
Top Case Material	Brushed Aluminum-Magnesium Alloy
Operating System Compatibility	Windows 10, Windows 8.1, Windows 8, Windows 7

WARRANTY AND SUPPORT

Logitech G products are built with quality and durability in mind. Your Logitech G413 keyboard comes with a limited hardware warranty. Please refer to the official Logitech G website for the most current and detailed warranty information applicable to your region.

For further assistance, driver downloads, software updates (Logitech G HUB), and additional support resources, please visit the official Logitech G support page or refer to the User Guide (PDF) provided with your product.

Official User Guide (PDF): [Download User Guide](#)
Logitech G Store: [Visit Logitech G Store on Amazon](#)

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