

Logitech M650MGR

Logitech Signature M650MGR Wireless Mouse

User Manual

1. INTRODUCTION

Welcome to the user manual for your new Logitech Signature M650MGR Wireless Mouse. This guide provides comprehensive instructions on setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance and a seamless user experience. Please read this manual carefully before using the product.



Figure 1: The Logitech Signature M650MGR Wireless Mouse in graphite color, showcasing its ergonomic design and scroll wheel.

2. PACKAGE CONTENTS

Ensure all items are present in your product packaging:

- Logitech Signature M650MGR Wireless Mouse
- 1 AA Battery (pre-installed)
- Logi Bolt USB Receiver
- Quick Start Guide

3. PRODUCT OVERVIEW

Familiarize yourself with the key components of your mouse:

- **Left/Right Click Buttons:** Standard mouse buttons.
- **SmartWheel:** Adaptive scroll wheel for precise or fast scrolling.
- **Side Buttons:** Customizable buttons for enhanced productivity.
- **LED Indicator:** Shows battery status and connection mode.
- **On/Off Switch:** Located on the bottom of the mouse.
- **Optical Sensor:** For tracking movement.
- **Battery Compartment:** Houses the AA battery and Logi Bolt receiver storage.

4. SETUP GUIDE

Follow these steps to set up your Logitech Signature M650MGR Wireless Mouse:

4.1. Powering On

1. Locate the On/Off switch on the bottom of the mouse.
2. Slide the switch to the 'On' position. The LED indicator on the top of the mouse will light up briefly.

4.2. Connecting Your Mouse

The M650MGR offers two connection options: Logi Bolt USB Receiver or Bluetooth.



Bluetoothまたは Logi Bolt USBレシーバーで接続

Figure 2: The Logitech Signature M650MGR supports connection via Logi Bolt USB receiver or Bluetooth, offering flexible connectivity options.

4.2.1. Logi Bolt USB Receiver Connection

1. Remove the Logi Bolt USB receiver from the battery compartment of your mouse.
2. Plug the Logi Bolt USB receiver into an available USB port on your computer.
3. The mouse should automatically connect. The LED indicator will turn solid green for a few seconds, then turn off.

4.2.2. Bluetooth Connection

1. Ensure your mouse is powered on.
2. Press and hold the connect button on the bottom of the mouse for 3 seconds until the LED indicator starts blinking rapidly. This indicates pairing mode.
3. On your computer or device (Windows, Mac, iPad, Android, Chrome OS), navigate to Bluetooth settings.
4. Select "Signature M650" from the list of available devices and follow the on-screen prompts to complete pairing.
5. Once connected, the LED indicator will turn solid green for a few seconds, then turn off.

4.3. Installing Logi Options+ Software

For advanced customization of your mouse buttons and SmartWheel, download and install the Logi

Options+ software.



操作ボタンは
お好みのショートカットに
カスタマイズ可能

Figure 3: The Logi Options+ software allows users to customize the mouse buttons and settings for personalized workflow.

1. Visit the official Logitech website: www.logitech.com/optionsplus
2. Download the Logi Options+ software compatible with your operating system (Windows, macOS).
3. Follow the on-screen instructions to install the software.
4. Launch Logi Options+ to begin customizing your mouse settings.

5. OPERATING YOUR MOUSE

The Logitech Signature M650MGR is designed for intuitive and efficient use.

5.1. Basic Functions

- **Clicking:** Use the left and right buttons for standard click actions.
- **Scrolling:** Use the SmartWheel for vertical scrolling.

5.2. SmartWheel Technology

The SmartWheel automatically switches between line-by-line precision scrolling and super-fast free spin scrolling. Simply flick the wheel to activate hyper-fast scrolling for long documents or web pages, or scroll slowly for precise control.



勢いよく回すと高速スクロールに切り替わる
独自のSmartWheel搭載
静音ワイヤレスマウス
【レギュラーサイズ】

Figure 4: The SmartWheel provides adaptive scrolling, switching between precise and high-speed modes based on user input.

5.3. SilentTouch Technology

The M650MGR features Logitech's SilentTouch Technology, which reduces click noise by 90% compared to traditional mice, while maintaining the familiar click feel. This creates a quieter environment for you and those around you.



独自の静音技術SilentTouchで クリック感はそのままだに クリック音を従来比90%軽減

Figure 5: SilentTouch technology significantly reduces click noise, making the mouse ideal for quiet environments.

5.4. Customizable Side Buttons

The two side buttons on your mouse can be customized using the Logi Options+ software to perform various functions, such as back/forward navigation, copy/paste, or opening applications. Refer to Section 4.3 for software installation.

6. MAINTENANCE

6.1. Cleaning Your Mouse

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

- Turn off the mouse using the On/Off switch.
- Use a soft, lint-free cloth slightly dampened with water or an alcohol-based cleaner to wipe the surface.
- Avoid getting moisture into openings or crevices.
- For the optical sensor, use a dry cotton swab to gently remove any dust or debris.

6.2. Battery Replacement

The Logitech Signature M650MGR uses one AA battery. The battery life is approximately 24 months, but actual life may vary based on usage. When the battery is low, the LED indicator will flash red.

1. Turn off the mouse.
2. Open the battery compartment cover on the bottom of the mouse.
3. Remove the old AA battery.
4. Insert a new AA battery, ensuring correct polarity (+/-).
5. Close the battery compartment cover.
6. Turn on the mouse. The LED indicator will light up green.

7. TROUBLESHOOTING

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

Problem	Solution
Mouse not responding	Ensure the mouse is powered on. Check battery level; replace if necessary. For Logi Bolt: Ensure the receiver is securely plugged into a working USB port. Try a different port. For Bluetooth: Ensure Bluetooth is enabled on your device and the mouse is paired. Try re-pairing. Restart your computer.
Erratic cursor movement	Clean the optical sensor on the bottom of the mouse. Ensure you are using the mouse on a suitable surface (not highly reflective or transparent). Check for interference from other wireless devices.
Side buttons not working	Ensure Logi Options+ software is installed and running. Check the button assignments within the Logi Options+ software. Restart the Logi Options+ software.

8. SPECIFICATIONS

Feature	Detail
Model Number	M650MGR
Connectivity	Bluetooth Low Energy, Logi Bolt USB Receiver
Sensor Technology	Logitech Advanced Optical Tracking
DPI Range	200-4000 DPI (adjustable in 50 DPI increments)
Buttons	5 (Left/Right-click, Scroll Wheel with middle click, 2 customizable side buttons)
Battery Type	1 x AA battery
Battery Life	Up to 24 months
Wireless Range	Up to 10 meters (33 feet)

Feature	Detail
Dimensions (H x W x D)	108.2 mm x 61 mm x 38.8 mm (4.26 in x 2.40 in x 1.53 in)
Weight	101.4 g (3.58 oz) with battery
Compatibility	Windows 10, 8, 7 or later; macOS 10.10 or later; Chrome OS; Linux; Android 5.0 or later; iPadOS 13.4 or later
Material	Plastic, Rubber



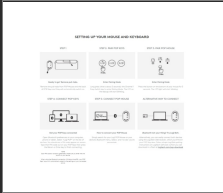
9. WARRANTY AND SUPPORT

Logitech products are manufactured to the highest quality standards and are designed to provide reliable performance. For detailed warranty information, please refer to the warranty card included with your product or visit the official Logitech support website.

For technical support, FAQs, and driver downloads, please visit:support.logi.com

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Related Documents - M650MGR

	<p>Logitech Signature M650 Getting Started Guide</p> <p>A comprehensive guide to setting up and using the Logitech Signature M650 wireless mouse, including pairing, software installation, button customization, and battery information.</p>
	<p>Logitech M535 Bluetooth Mouse: Features, Setup, and Compatibility Guide</p> <p>Discover the Logitech M535 Bluetooth Mouse. This guide covers its features, Bluetooth connection steps, customization with Logitech Options software, and compatibility with Windows, Mac OS, Chrome OS, and Android devices.</p>
	<p>Logitech POP Keys and POP Mouse Setup and Customization Guide</p> <p>A comprehensive guide to setting up, pairing, and customizing your Logitech POP Keys keyboard and POP Mouse, including multi-device setup and emoji key customization.</p>

