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- › [Logitech](#) /
- › [Logitech Signature M650 L for Business Wireless Mouse User Manual](#)

Logitech 910-006346

Logitech Signature M650 L for Business Wireless Mouse User Manual

Model: 910-006346

1. INTRODUCTION

The Logitech Signature M650 L for Business Wireless Mouse is designed to enhance productivity and comfort for users with large-sized hands. It offers versatile connectivity options, including Logi Bolt USB receiver for secure connections and Bluetooth Low Energy for cross-platform flexibility. Featuring SmartWheel technology for adaptable scrolling and SilentTouch technology for quiet clicks, this mouse aims to reduce fatigue and improve user experience.

This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your Signature M650 L mouse.

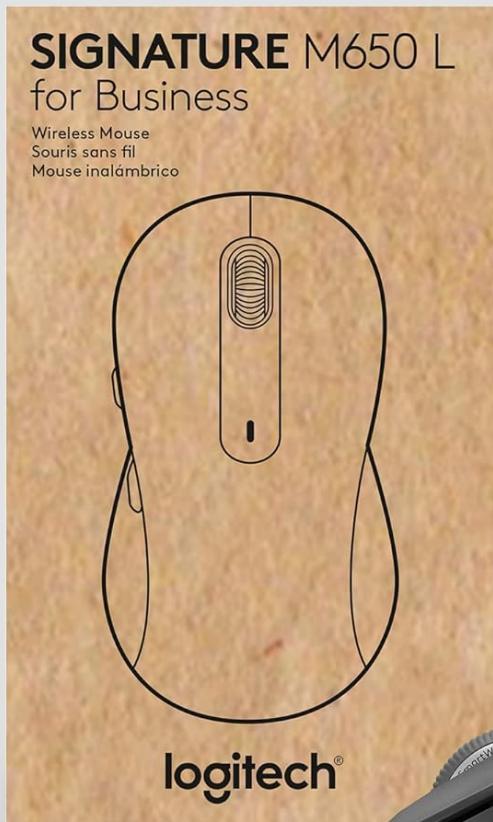


Image: The Logitech Signature M650 L mouse in graphite color, displayed alongside its retail packaging, highlighting its design and key features.

2. WHAT'S IN THE BOX

Upon unboxing your Logitech Signature M650 L mouse, verify that all the following components are included:

- Signature M650L Mouse
- USB Receiver (Logi Bolt)
- 1 x AA Battery (pre-installed or included separately)
- Instructions (this manual)



Cable length: 1 m



IN THE BOX

Image: A visual representation of the items included in the product package: the Signature M650 L mouse and the Logi Bolt USB receiver, alongside the product box.

3. KEY FEATURES

- SmartWheel Scrolling:** Automatically switches between line-by-line precision and super-fast free-spin mode for efficient navigation.
- Silent Clicking:** Equipped with SilentTouch technology, reducing click noise by 90% for a quieter work environment.
- Dual Connectivity:** Connects via Logi Bolt USB receiver for robust, secure connections or via Bluetooth Low Energy for broad compatibility.
- Ergonomic Design:** Contoured shape and soft thumb area provide comfort, reducing forearm muscle activity by 25% compared to a laptop touchpad.
- Customizable Side Buttons:** Two programmable side buttons allow for personalized shortcuts and increased productivity.
- Long Battery Life:** Enjoy up to 24 months of battery life on a single AA battery.
- Multi-Platform Compatibility:** Works seamlessly with Windows, macOS, Linux, Chrome OS, iPadOS, and Android.

- **Sustainable Design:** Made with certified post-consumer recycled plastic to minimize environmental impact.



Image: An annotated diagram highlighting the key features of the Logitech Signature M650 L mouse, including silent clicking, SmartWheel, Bluetooth connectivity, customizable side buttons, comfort shape & texture, and 24-month battery life.



AVAILABLE IN TWO SIZES

Image: A comparison showing the relative sizes of the standard M650 mouse and the larger M650 L mouse, indicating that the product is available in two sizes to fit different hand dimensions.

4. SETUP GUIDE

4.1. Battery Installation

1. Locate the battery compartment on the underside of the mouse.
2. Open the battery compartment cover.
3. Insert the included AA battery, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

4.2. Connecting Your Mouse

The Signature M650 L offers two primary connection methods:

4.2.1. Logi Bolt USB Receiver (Recommended for Business Environments)

1. Remove the Logi Bolt USB receiver from the mouse's battery compartment (if stored there).
2. Plug the Logi Bolt USB receiver into an available USB-A port on your computer.
3. Turn on the mouse using the power switch on its underside.
4. The mouse should automatically connect to the receiver. If not, press and hold the connect button on the mouse (usually near the power switch) until the LED indicator blinks, then release.



logi bolt

  [®]

FIPS COMPLIANT
ROBUST CONNECTION
UNIVERSAL COMPATIBILITY

**HIGH PERFORMANCE SECURED
WIRELESS CONNECTION**

Image: A close-up view of the Logi Bolt USB receiver plugged into the side of a laptop, illustrating its compact size and secure connection.

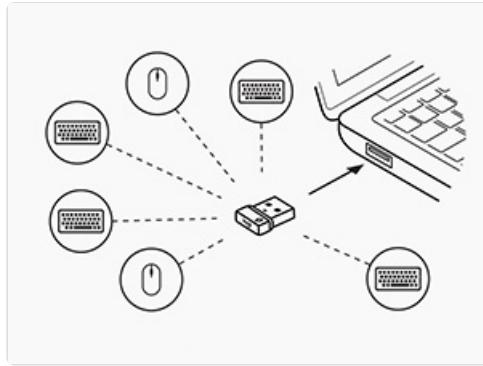


Image: A diagram illustrating how a single Logi Bolt USB receiver can connect to multiple compatible Logitech devices, including mice and keyboards, providing a unified wireless solution.

4.2.2. Bluetooth Low Energy

1. Turn on the mouse using the power switch on its underside.
2. Press and hold the connect button on the mouse (usually near the power switch) for 3 seconds until the LED indicator blinks rapidly, indicating it's in pairing mode.
3. On your computer or device, open Bluetooth settings.
4. Select "Logitech M650 L" from the list of available devices and follow any on-screen prompts to complete pairing.



CONNECT VIA BLUETOOTH OR LOGI BOLT USB RECEIVER

Image: The Logitech Signature M650 L mouse positioned on a surface with concentric circles, accompanied by Bluetooth and Logi Bolt icons, signifying its dual connectivity options.

5. OPERATING YOUR MOUSE

5.1. Basic Functions

- **Left Click:** Primary action, selection.
- **Right Click:** Context menu.
- **SmartWheel:** Scroll up/down. The wheel automatically switches between precise line-by-line scrolling and hyper-fast free-spin scrolling based on your scrolling speed.
- **Side Buttons:** By default, these buttons may perform forward/back actions in web browsers.

5.2. Customizing Buttons (Logitech Options Software)

To unlock the full potential of your Signature M650 L mouse, download and install the Logitech Options software from the official Logitech website (www.logitech.com/software/logi-options-plus.html). This software allows you to:

- Reassign the side buttons to perform various functions (e.g., copy, paste, open applications, media controls).
- Adjust pointer speed (DPI).
- Customize SmartWheel behavior.
- View battery status.

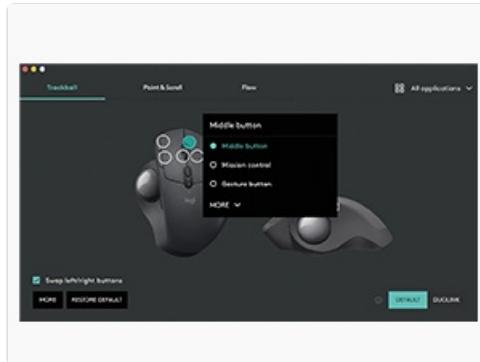


Image: A screenshot of the Logitech Options software interface, demonstrating how users can customize mouse buttons and settings for enhanced productivity.

6. MAINTENANCE

6.1. Cleaning Your Mouse

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

- Use a soft, lint-free cloth slightly dampened with water or an electronics-safe cleaning solution.
- Wipe down the surface of the mouse.
- For optical sensor, use a dry cotton swab to gently clean any dust or debris.
- Avoid using harsh chemicals, abrasive cleaners, or submerging the mouse in liquid.

6.2. Battery Replacement

When the battery indicator light on your mouse turns red or the mouse becomes unresponsive, it's time to replace the AA battery. Follow the battery installation steps in Section 4.1.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Mouse not responding	Low battery; Receiver disconnected; Bluetooth not paired; Mouse powered off.	Replace battery; Re-insert Logi Bolt receiver; Re-pair Bluetooth; Turn mouse on.
Cursor lag or erratic movement	Interference; Dirty optical sensor; Surface issues; Low battery.	Move mouse closer to receiver/device; Clean optical sensor; Use a mouse pad; Replace battery.
Side buttons not working	Logitech Options not installed or configured; Software conflict.	Install/reinstall Logitech Options; Check button assignments in software; Restart computer.
Cannot connect via Bluetooth	Mouse not in pairing mode; Device's Bluetooth off; Interference.	Ensure mouse is in pairing mode (blinking LED); Enable Bluetooth on device; Move away from other wireless devices.

8. SPECIFICATIONS

Feature	Detail
Brand	Logitech
Model Name	Signature M650 L
Item Model Number	910-006346
Connectivity Technology	Bluetooth Low Energy, Logi Bolt USB Receiver
Movement Detection Technology	Optical
Color	Graphite
Item Weight	3.93 ounces (approx. 111.4 grams)
Product Dimensions (LxWxH)	4.65 x 2.58 x 1.64 inches (approx. 11.8 x 6.55 x 4.17 cm)
Battery Type	1 x AA Battery (included)
Average Battery Life	Up to 24 months
Hardware Platform	PC, Linux, Mac
Operating System Compatibility	Windows 11, Windows 10, macOS 10.15+, Linux, Chrome OS, iPadOS 13.4+, Android 5.0+
Country of Origin	China

9. WARRANTY AND SUPPORT

9.1. Warranty Information

Logitech products typically come with a limited hardware warranty. Please refer to the warranty card included with your product or visit the official Logitech website for the most current and detailed warranty information applicable to your region and product model.

9.2. Customer Support

For technical assistance, product inquiries, or to report issues, please visit the Logitech support website:
support.logi.com

You may also find helpful FAQs, troubleshooting guides, and driver downloads on their support portal.

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Related Documents - 910-006346

	<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 Lift Vertical Ergonomic Mouse: User Manual and Features</p> <p>A comprehensive user manual for the Logitech Lift Vertical Ergonomic Mouse. Learn about its ergonomic design, connectivity options (Bluetooth, Logi Bolt), SmartWheel functionality, Logitech Options+ software, and how to set it up for Windows, macOS, and iPadOS. Covers both standard and left-handed variants.</p>
	<p>Logitech Personal Workspace Solutions for Hybrid Work</p> <p>Explore Logitech's comprehensive solutions for creating productive and inclusive personal workspaces, featuring advanced peripherals, software, and services designed for hybrid and remote work environments.</p>
	<p>Logitech MX Master 3S for Business Wireless Mouse - Features and Specifications</p> <p>Discover the Logitech MX Master 3S for Business wireless mouse, engineered for enhanced productivity, comfort, and advanced security with Logi Bolt connectivity. Explore its features, technical specifications, and compatibility.</p>
	<p>Logitech LIFT Vertical Ergonomic Mouse User Guide and Setup</p> <p>Comprehensive guide to setting up, connecting, and using the Logitech LIFT Vertical Ergonomic Mouse. Learn about its features like SmartWheel, Easy-Switch, and Logitech Flow.</p>