

**Logitech 910-006358**

## Logitech Wireless Mouse Signature M650 L User Manual

Model: 910-006358

### 1. INTRODUCTION

The Logitech Signature M650 L is a full-size wireless mouse designed for users with larger hands, offering enhanced comfort and productivity. It features an adaptive SmartWheel for precise and fast scrolling, silent clicks with SilentTouch technology, and customizable side buttons. This mouse provides versatile connectivity options via Bluetooth Low Energy or the Logi Bolt USB receiver, ensuring compatibility with various operating systems including PC, Mac, and Chromebook.



Image: The Logitech Signature M650 L wireless mouse in Classic Red, showcasing its ergonomic design and primary buttons.

# Available in two sizes



Image: A visual comparison illustrating the size difference between the standard M650 and the larger M650 L models, designed to fit various hand sizes.

## 2. SETUP

### 2.1. Battery Installation

The Signature M650 L mouse operates on a single AA battery, providing up to 24 months of battery life. To install the battery:

1. Locate the battery compartment cover on the underside of the mouse.
2. Slide the cover off to open the compartment.
3. Insert one AA battery, ensuring the positive (+) and negative (-) terminals align correctly with the indicators inside the compartment.
4. Replace the battery compartment cover until it clicks securely into place.

### 2.2. Connectivity Options

The Logitech Signature M650 L offers two ways to connect to your device: Bluetooth Low Energy and the Logi Bolt USB

receiver.

### **2.2.1. Connecting via Bluetooth Low Energy**

1. Turn on the mouse using the On/Off switch on the underside.
2. Press and hold the Easy-Switch button (located on the underside, usually near the sensor) for three seconds until the LED light on the mouse starts blinking rapidly, indicating it is in pairing mode.
3. On your computer or device, navigate to Bluetooth settings.
4. Select "Logitech M650 L" from the list of available devices to pair.
5. Once connected, the LED light on the mouse will glow solid for a few seconds before turning off.

### **2.2.2. Connecting via Logi Bolt USB Receiver**

The Logi Bolt USB receiver provides a secure and robust wireless connection.

1. Locate the Logi Bolt USB receiver, typically stored inside the battery compartment of the mouse.
2. Plug the Logi Bolt USB receiver into an available USB-A port on your computer.
3. Turn on the mouse using the On/Off switch. The mouse should automatically connect to the receiver.
4. The LED light on the mouse will glow solid for a few seconds before turning off, indicating a successful connection.

## **2.3. Software Installation (Logitech Options+)**

To unlock the full potential of your Signature M650 L mouse, including customizing buttons and adjusting settings, install the Logitech Options+ software. It is available for Windows and macOS.

- Visit the official Logitech website and search for "Logitech Options+".
- Download and run the installer for your operating system.
- Follow the on-screen instructions to complete the installation.

# Comfort shape and feel with rubber side grips



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

## 3. OPERATING THE MOUSE

### 3.1. SmartWheel Functionality

The SmartWheel provides two distinct scrolling modes:

- **Line-by-line precision:** Ideal for detailed work and navigating spreadsheets.
- **Super-fast free spin:** Automatically engages for rapid scrolling through long documents or web pages with a flick of the finger.

# Precision and speed scrolling with SmartWheel



Image: A close-up view of the SmartWheel on the Logitech mouse, illustrating its design for both precise and high-speed scrolling.

## 3.2. Customizable Side Buttons

The Signature M650 L features two side buttons that can be customized to perform various shortcuts using the Logitech Options+ software. Common customizations include back/forward navigation, copy/paste, or media controls.



# Customize buttons to your favorite shortcuts

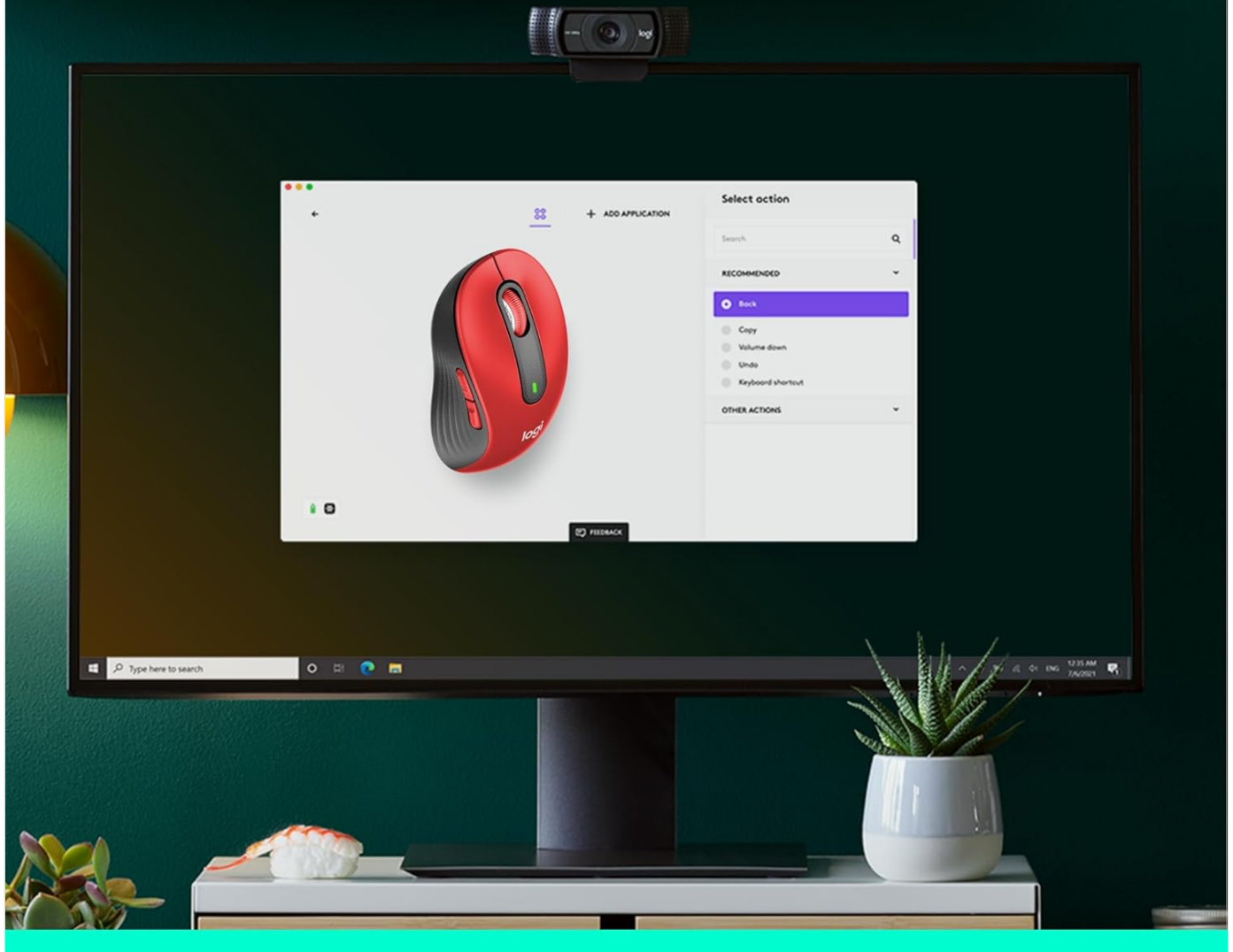


Image: A computer screen displaying the Logitech Options+ software interface, demonstrating how users can customize the side buttons of the mouse to their preferred shortcuts.

## 3.3. Silent Clicks

Equipped with Logitech's SilentTouch technology, the Signature M650 L delivers 90% less click noise compared to traditional mice. This feature allows for a quieter working environment, reducing distractions for both the user and those nearby.

# 90% less clicking noise

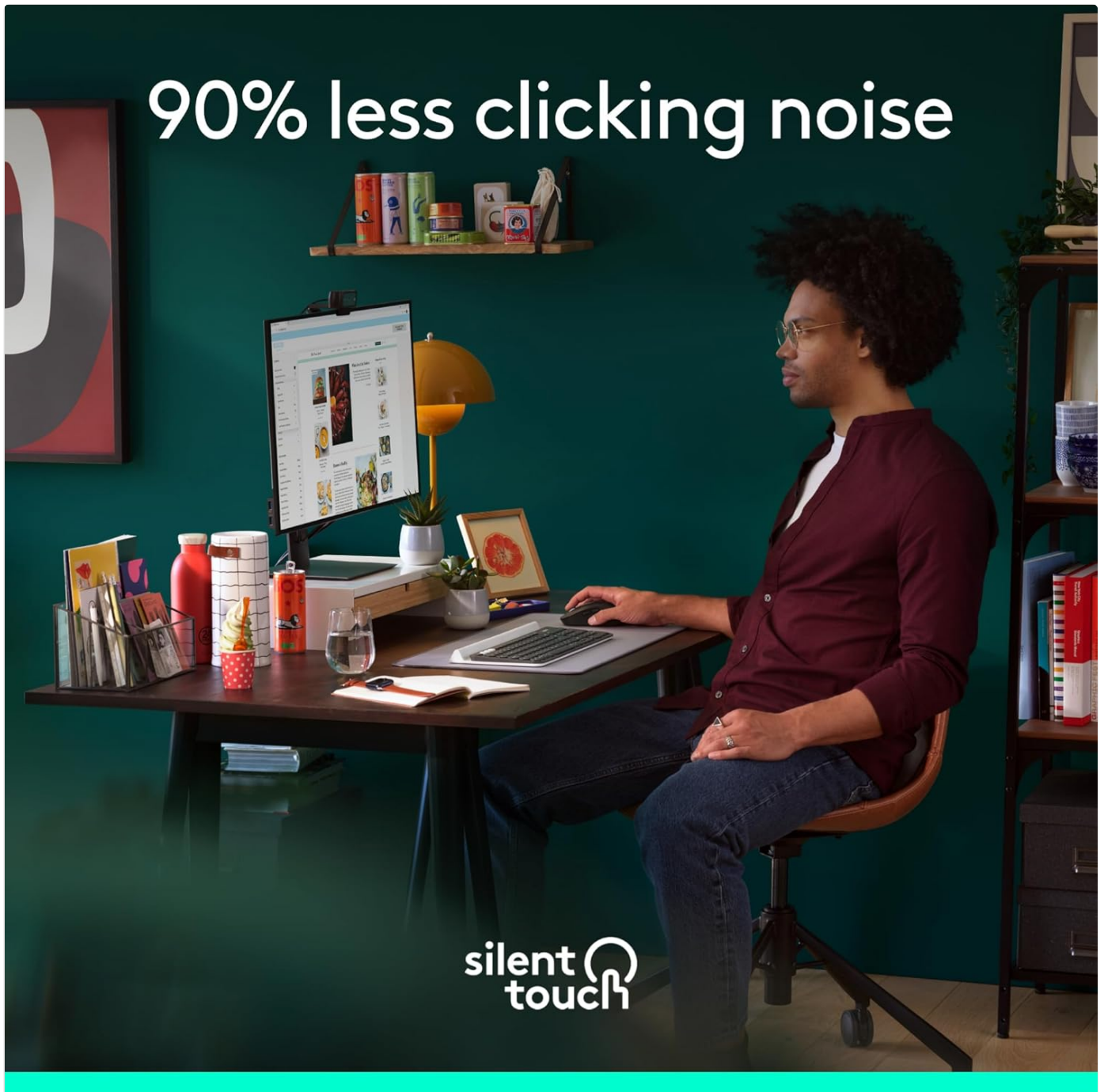


Image: A person working at a desk, using the Logitech Signature M650 L mouse, emphasizing the quiet operation provided by SilentTouch technology.

### 3.4. Ergonomics and Comfort

The Signature M650 L is designed for long hours of comfortable use. Its contoured shape, soft thumb area, and rubber side grips provide a secure and pleasant feel, reducing hand fatigue.



Image: A detailed view of the Logitech Signature M650 L mouse, highlighting its ergonomic shape and textured rubber side grips designed for enhanced comfort and secure handling.

## 4. MAINTENANCE

### 4.1. Battery Replacement

When the mouse's performance degrades or the battery indicator light (if present) signals low power, it's time to replace the AA battery. Follow the steps outlined in Section 2.1. Battery life may vary based on user and computing conditions.

### 4.2. Cleaning the Mouse

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

- Turn off the mouse and disconnect it from your device.
- Use a soft, lint-free cloth lightly dampened with water or an electronics-safe cleaning solution to wipe down the surface.
- 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.



## 5. TROUBLESHOOTING

### 5.1. Connectivity Issues

- **Mouse not connecting:** Ensure the mouse is turned on and has a fresh battery. For Bluetooth, ensure your device's Bluetooth is enabled and the mouse is in pairing mode. For Logi Bolt, ensure the receiver is securely plugged into a working USB port.
- **Intermittent connection:** Move the mouse closer to your device or Logi Bolt receiver. Avoid using the mouse on metal surfaces, which can interfere with wireless signals. Remove any large metal objects between the mouse and receiver.
- **Bluetooth pairing failure:** Remove the mouse from your device's Bluetooth list and attempt to pair again. Restart both the mouse and your device.

### 5.2. Cursor Movement Problems

- **Erratic or sticky cursor:** Clean the optical sensor on the underside of the mouse. Ensure you are using the mouse on a suitable surface; highly reflective or uneven surfaces can affect tracking. Try using a mouse pad.
- **No cursor movement:** Check battery level and replace if necessary. Ensure the mouse is connected to your device.

### 5.3. General Troubleshooting Tips

- Restart your computer or device.
- Update your operating system and device drivers.
- If using the Logi Bolt receiver, try plugging it into a different USB port.
- Reinstall the Logitech Options+ software if you suspect a software-related issue.

## 6. SPECIFICATIONS

Feature	Detail
Brand	Logitech
Model Number	910-006358
Series	M650 L
Connectivity Technology	Bluetooth Low Energy, Logi Bolt USB Receiver (Radio Frequency)
Movement Detection Technology	Optical
Special Features	Wireless, Portable, Lightweight, Silent Clicks (SilentTouch), Customizable Buttons
Battery Life	Up to 24 months (AA battery)
Item Weight	3.92 ounces (approx. 111 grams)
Product Dimensions (LxWxH)	4.65 x 2.58 x 0.1 inches (approx. 11.8 x 6.55 x 0.25 cm)
Hardware Platform Compatibility	PC, Linux, Mac
Operating System Compatibility	Windows, macOS, Linux, Chrome OS, iPadOS, Android
Color	Classic Red

