Logitech M510 (910-001822)

Logitech M510 Wireless Mouse User Manual

Model: M510 (910-001822)

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Logitech M510 Wireless Mouse. Designed for comfort and efficiency, the M510 offers precise control and convenient features for your computing needs.

The Logitech M510 is a comfortable wireless computer mouse featuring a USB Unifying Receiver, back/forward buttons, and side-to-side scrolling. It operates on 2 AA batteries and is compatible with Personal Computers and Macbooks running operating systems like Windows 10.

PACKAGE CONTENTS

- Logitech M510 Wireless Mouse
- Logitech Unifying Receiver
- 2 AA Batteries (pre-installed or included)

SETUP

1. Battery Installation

The Logitech M510 mouse requires two AA batteries for operation. These are typically included with your purchase. If not already installed, follow these steps:

1. Locate the battery compartment cover on the underside of the mouse.
2. Slide or lift the cover to open the compartment.
3. Insert two AA batteries, ensuring the positive (+) and negative (-) terminals align correctly with the indicators inside the compartment.
4. Close the battery compartment cover securely.

2. Connecting the Unifying Receiver

The Logitech M510 uses a Logitech Unifying Receiver for wireless connectivity. This small USB receiver allows you to

connect multiple compatible Logitech devices to your computer using a single USB port.

1. Locate the Logitech Unifying Receiver. It is often stored inside the battery compartment of the mouse for safekeeping during transport.
2. Plug the Unifying Receiver into an available USB port on your computer (desktop, laptop, or Macbook).
3. Your computer should automatically detect the receiver and install the necessary drivers. This may take a few moments.
4. Once the drivers are installed, the mouse should be ready for use. If not, ensure the mouse's power switch (if present) is in the 'ON' position.

Image: Top-down view of the Logitech M510 Wireless Mouse alongside its compact USB Unifying Receiver.

OPERATING THE MOUSE

The Logitech M510 Wireless Mouse is designed for intuitive use with several programmable buttons and comfortable

ergonomics.

Basic Functions

- **Left-Click Button:** Primary button for selecting items, opening files, and interacting with software.
- **Right-Click Button:** Secondary button for accessing context menus and additional options.
- **Scroll Wheel:** Scroll up or down through documents and web pages. The scroll wheel also functions as a middle-click button.
- **Side-to-Side Scrolling:** Tilt the scroll wheel left or right to scroll horizontally in applications that support this feature.

Advanced Features (Programmable Buttons)

The M510 features two thumb buttons (back/forward) on the left side, which can be customized using Logitech Options software (available for download from the Logitech website). By default, these buttons perform browser navigation functions.

- **Back Button:** Navigates back in web browsers or file explorers.
- **Forward Button:** Navigates forward in web browsers or file explorers.

Image: Angled view of the Logitech M510 Wireless Mouse, highlighting its ergonomic shape and side buttons.

MAINTENANCE

Cleaning Your Mouse

To ensure optimal performance and hygiene, regularly clean your Logitech M510 mouse:

- Disconnect the mouse from your computer by removing the Unifying Receiver.

- Use a soft, lint-free cloth lightly dampened with water or a mild cleaning solution (e.g., isopropyl alcohol) to wipe down the surface of the mouse.
- For crevices and around buttons, use a cotton swab or a soft brush.
- Avoid getting liquid into the internal components or the optical sensor.
- Allow the mouse to dry completely before re-connecting.

Battery Replacement

The Logitech M510 has an average battery life of 18 months. When the battery indicator light (if present) flashes or mouse performance degrades, it's time to replace the batteries.

1. Turn off the mouse using the power switch on the underside.
2. Open the battery compartment cover.
3. Remove the old AA batteries.
4. Insert two new AA batteries, observing the correct polarity (+/-).
5. Close the battery compartment cover.
6. Turn the mouse back on.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Mouse not responding	Low or dead batteries; Unifying Receiver not connected; Mouse power off; Driver issue.	Replace batteries; Ensure Unifying Receiver is securely plugged into a USB port; Turn mouse power switch to 'ON'; Reinstall Logitech Options software or check device manager for driver issues.
Lagging or erratic cursor movement	Interference; Dirty optical sensor; Mouse used on unsuitable surface; Low battery.	Move mouse closer to receiver; Clear obstructions; Clean optical sensor; Use a mouse pad or suitable surface; Replace batteries.
Side buttons not working	Software not installed or configured; Application does not support custom buttons.	Download and install Logitech Options software from the official Logitech website to customize button functions. Ensure the application you are using supports these functions.
Unifying Receiver not recognized	Faulty USB port; Driver issue.	Try a different USB port; Restart your computer; Download and install the Logitech Unifying Software to re-pair the mouse with the receiver.

SPECIFICATIONS

Feature	Detail
Brand	Logitech
Model Number	910-001822
Series	M510
Connectivity Technology	Radio Frequency, USB (via Unifying Receiver)

Feature	Detail
Movement Detection Technology	Laser
Color	Dark Gray
Item Weight	4.6 ounces (approx. 130 grams)
Product Dimensions (LxWxH)	4.38 x 2.5 x 1.75 inches (approx. 11.13 x 6.35 x 4.45 cm)
Power Source	Battery Powered
Batteries Required	2 AA batteries (included)
Average Battery Life	18 months
Hardware Platform	Personal Computer, Macbook
Operating System Compatibility	Windows 10 (and likely earlier versions, macOS)
Special Features	Battery Life Indicator, Power Saving Mode, Programmable Buttons, Wireless
Date First Available	June 7, 2010

Image: Top-down view of the Logitech M510 Wireless Mouse showing its approximate dimensions (4.4" length, 2.5" width).

WARRANTY AND SUPPORT

Warranty Information

Logitech products typically come with a limited hardware warranty. For specific warranty terms and conditions applicable to your Logitech M510 Wireless Mouse, please refer to the warranty card included with your product or visit the official
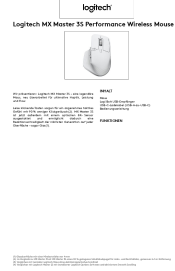
Logitech website.

Customer Support

For further assistance, technical support, or to download the latest software (such as Logitech Options or Unifying Software), please visit the official Logitech support website:

Logitech Support Website

You may also find helpful resources, FAQs, and community forums on their website.

Related Documents - M510 (910-001822)

	Logitech Wireless Mouse M510 Setup Guide and Features Get started with your Logitech Wireless Mouse M510. This guide provides step-by-step setup instructions, details on key features, and troubleshooting tips for optimal performance. Learn about the Unifying receiver and optional Logitech software.
	Logitech MX Master 3S Performance Wireless Mouse - Advanced Ergonomics & 8K DPI Sensor Discover the Logitech MX Master 3S, a reimagined wireless mouse with quiet clicks, an 8K DPI sensor for ultimate performance on any surface, and advanced ergonomic design for productivity.
	Logitech M240 for Business Wireless Mouse Datasheet - Features, Specs, Compatibility Comprehensive datasheet for the Logitech M240 for Business wireless mouse. Details features like Logi Bolt, Silent Touch, 18-month battery, product specifications, compatibility, and environmental certifications.
	Logitech G PRO X SUPERLIGHT 2 LIGHTSPEED Gaming Mouse - Advanced Performance Discover the Logitech G PRO X SUPERLIGHT 2, an ultra-lightweight wireless gaming mouse designed for esports champions. Featuring LIGHTFORCE hybrid switches, the advanced HERO 2 sensor, and LIGHTSPEED wireless technology for ultimate precision and speed.

	Logitech Wireless Mouse M510: Getting Started Guide
	This guide provides instructions for setting up and using the Logitech Wireless Mouse M510. Learn how to connect the Unifying receiver, customize buttons with optional software, and troubleshoot common issues.
	Logitech MX Master 3S for Business Wireless Mouse - Features and Specifications
	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.

Documents - Logitech – M510 (910-001822)

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