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## RAPOO M500 Silent Wireless Mouse

# Rapoo M500 Silent Wireless Mouse User Manual

Model: M500 / RP M500 BL

Brand: RAPOO

## 1. INTRODUCTION

Thank you for choosing the Rapoo M500 Silent Wireless Mouse. This manual provides detailed instructions on how to set up, operate, and maintain your mouse to ensure optimal performance and a seamless user experience.

### 1.1. Package Contents:

- Rapoo M500 Silent Wireless Mouse
- USB Receiver (stored inside the mouse)
- AA Batteries (pre-installed)



The Rapoo M500 Silent Wireless Mouse, shown alongside its compact USB receiver. The mouse features an ergonomic design with a scroll wheel and multiple buttons.

## 2. KEY FEATURES

- **Multi-Mode Connectivity:** Seamlessly switch between Bluetooth 3.0, Bluetooth 4.0, and 2.4 GHz wireless via USB receiver. Connect up to three devices simultaneously.

- **Adjustable High-Resolution Sensor:** Equipped with an optical sensor offering adjustable DPI settings from 600 to 1600 DPI for precise and smooth cursor control.
- **Silent Click Design:** Enjoy a quiet working environment with specially designed silent click buttons, reducing click noise by up to 90%.
- **Extended Battery Life:** Advanced energy-saving technology provides up to 12 months of battery life on two AA batteries.
- **Ergonomic and Portable:** Designed for right-handed users, offering comfortable grip and a compact, lightweight form factor for easy portability.
- **Wide Compatibility:** Compatible with Windows and Mac operating systems, and functions reliably on various surfaces.



This image illustrates the multi-device connection capability of the Rapoo M500 mouse, showing it wirelessly connected to a laptop via 2.4G, a tablet via Bluetooth 3.0/4.0, and a smartphone via Bluetooth 5.0, highlighting its versatility.



## Silent Click Mouse

A close-up of a hand using the Rapoo M500 mouse, emphasizing its silent click feature with an accompanying graphic indicating a 90% reduction in click noise.



## Portable and Lightweight

The Rapoo M500 mouse is shown being easily slipped into a jeans pocket, illustrating its compact and lightweight design, making it highly portable for users on the go.

### 3. SETUP GUIDE

#### 3.1. Battery Installation

The Rapoo M500 mouse comes with pre-installed AA batteries. If you need to replace them:

1. Open the battery compartment cover located on the underside of the mouse.
2. Insert two AA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover.



## 2AA=12Months

The Rapoo M500 mouse is displayed on a desk next to a laptop, with text highlighting its impressive battery life of 12 months powered by two AA batteries.

### 3.2. Connecting via 2.4 GHz Wireless (USB Receiver)

1. Locate the USB receiver stored in the battery compartment of the mouse.
2. Plug the USB receiver into an available USB port on your computer.
3. Turn on the mouse using the power switch on the underside.
4. The mouse should automatically connect to your computer.

### 3.3. Connecting via Bluetooth

The Rapoo M500 supports Bluetooth 3.0 and 4.0. You can pair it with up to two Bluetooth devices.

1. Turn on the mouse using the power switch on the underside.
2. Press the device switching button (usually on the underside or top, refer to diagram in Specifications section) to select a Bluetooth channel (e.g., green blinking light for BT1, blue blinking light for BT2).

3. Press and hold the device switching button for approximately 3 seconds until the indicator light starts blinking rapidly, indicating pairing mode.
4. On your computer or device, go to Bluetooth settings and search for new devices.
5. Select "Rapoo M500" from the list of available devices to complete the pairing process.

## 4. OPERATING YOUR MOUSE

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### 4.1. Device Switching

The Rapoo M500 allows you to switch between connected devices (one 2.4 GHz USB and two Bluetooth devices) by pressing the device switching button located on the underside of the mouse.

- Press once for 2.4 GHz mode (no blinking light).
- Press again for Bluetooth Device 1 (green blinking light).
- Press again for Bluetooth Device 2 (blue blinking light).

### 4.2. DPI Adjustment

The mouse features an adjustable DPI sensor, allowing you to change cursor speed and precision.

1. Locate the DPI switch button, usually near the scroll wheel.
2. Press the DPI button to cycle through available DPI settings (e.g., 600, 1000, 1300, 1600 DPI).
3. The cursor speed will change accordingly.

# Swip as You Like

DPI:600/1000/1300/1600



Rapoo M500 mouse on a mousepad, showing various DPI settings and compatible surfaces like leather, cloth, paper, desk, wood, and resin.

## 4.3. Programmable Buttons (Driver Customization)

For advanced customization, you can download the Rapoo driver software from the official Rapoo website. This software allows you to:

- Assign custom functions to mouse buttons.
- Adjust scroll speed and other settings.



## Driver Customization

A computer screen displays the Rapoo driver customization software, allowing users to personalize button functions, scroll settings, and other mouse behaviors for an optimized experience.

## 5. MAINTENANCE

### 5.1. Cleaning Your Mouse

To ensure optimal performance and longevity, clean your mouse regularly:

- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution.
- Wipe the surface of the mouse gently.
- Avoid using harsh chemicals or abrasive materials.
- Do not allow liquids to enter the mouse's interior.

### 5.2. Battery Replacement

When the mouse's performance degrades or the indicator light signals low battery, replace the AA batteries as described in the "Battery Installation" section (3.1).

## 6. TROUBLESHOOTING

Problem	Possible Solution
Mouse not responding (2.4 GHz)	<ul style="list-style-type: none"><li>• Ensure the USB receiver is securely plugged into a working USB port.</li><li>• Check if the mouse is turned on.</li><li>• Verify the mouse is in 2.4 GHz mode (no blinking light on device switch).</li><li>• Replace batteries if low.</li></ul>
Mouse not connecting via Bluetooth	<ul style="list-style-type: none"><li>• Ensure Bluetooth is enabled on your device.</li><li>• Verify the mouse is in Bluetooth pairing mode (rapidly blinking light).</li><li>• Remove previous pairings for the mouse on your device and try pairing again.</li><li>• Check battery level.</li></ul>
Cursor movement is erratic or slow	<ul style="list-style-type: none"><li>• Clean the optical sensor on the underside of the mouse.</li><li>• Try using the mouse on a different surface.</li><li>• Adjust the DPI setting to a higher value.</li><li>• Replace batteries.</li></ul>
Buttons are not working	<ul style="list-style-type: none"><li>• Ensure the mouse is properly connected.</li><li>• Check if any custom button assignments are conflicting (if using driver software).</li><li>• Restart your computer.</li></ul>

## 7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	RAPOO
Model Name	RP M500 BL
Connectivity Technology	Bluetooth (3.0, 4.0), 2.4 GHz Wireless (USB)
Movement Detection Technology	Optical
DPI Sensor	Adjustable 600-1600 DPI
Number of Buttons	7

Feature	Detail
Hand Orientation	Right-Handed
Power Source	Battery (2 x AA, included)
Average Battery Life	Up to 12 months
Compatible Devices	Notebook, Personal Computer, Tablet
Operating Systems	Windows 10, Windows XP, Mac OS X 10.0 Cheetah, Chrome OS
Product Dimensions	9.8 x 6.1 x 3.8 cm; 59 g
Colour	Black



1.Click silently

2.Ergonomic mouse

3.Bluetooth+USB receiver

4.High precision tracking

5.Forward/Back Buttons

6.2AA=12Months (battery pre-installed)

A detailed diagram of the Rapoo M500 mouse highlighting its key features with numbered callouts: 1. Silent Click, 2. Ergonomic design, 3.

Bluetooth and USB receiver connectivity, 4. High precision tracking, 5. Forward/Back Buttons, and 6. 12 months battery life with two AA batteries.

## 8. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the official RAPOO website or contact your local dealer. Keep your purchase receipt for warranty claims.

**Online Support:** Visit [www.rapoo.com](http://www.rapoo.com) for drivers, FAQs, and support resources.