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› TechRise TR-MS317 Bluetooth & 2.4G Rechargeable Wireless Mouse User Manual

## TechRise TR-MS317

# TechRise TR-MS317 Bluetooth & 2.4G Rechargeable Wireless Mouse User Manual

Model: TR-MS317

## INTRODUCTION

Thank you for choosing the TechRise TR-MS317 Wireless Rechargeable Mouse. This manual provides detailed instructions to help you set up, operate, and maintain your new mouse. Designed for comfort and efficiency, this mouse offers versatile connectivity options, adjustable sensitivity, and quiet operation for an enhanced user experience.

## PRODUCT OVERVIEW

The TechRise TR-MS317 mouse features a sleek, ergonomic design with multiple connectivity options (Bluetooth 5.0/3.0 and 2.4GHz USB-A), a rechargeable battery, 6 adjustable DPI levels, and silent click buttons. It is compatible with a wide range of operating systems.



Image: The TechRise TR-MS317 Wireless Rechargeable Mouse in Lavender, shown with its USB-C charging cable connected.

## SETUP

### 1. Unboxing Contents

Upon opening the package, you should find the following items:

- TechRise TR-MS317 Wireless Rechargeable Mouse
- USB-A Receiver (stored in the mouse's battery compartment)
- USB-C Charging Cable
- User Manual

### 2. Charging the Mouse

Before initial use, fully charge the mouse. Connect the provided USB-C charging cable to the mouse's charging port and the other end to a USB power source (e.g., computer, wall adapter). A full charge typically takes 1.5 to 2 hours and can provide up to 3 months of usage (based on 2 hours of daily use). The LED indicator will blink when the battery is low and

will remain solid when fully charged. The mouse can be used while charging.

### 3. Connectivity Modes

The TechRise TR-MS317 mouse supports three connection modes: 2.4GHz Wireless, Bluetooth 5.0, and Bluetooth 3.0. A switch on the bottom of the mouse allows you to select your preferred mode.



Image: This diagram illustrates the mouse's dual connectivity, showing a laptop connected via 2.4GHz USB and a tablet connected via Bluetooth, both up to 15 meters (49 feet) away. The switch on the mouse bottom indicates 2.4G, OFF, and BT modes.

#### 3.1. 2.4GHz Wireless Mode

1. Locate the USB-A receiver stored in the compartment on the bottom of the mouse.
2. Plug the USB-A receiver into an available USB port on your computer.
3. Slide the switch on the bottom of the mouse to the "2.4G" position.
4. The mouse should automatically connect to your computer.

### 3.2. Bluetooth Mode (BT5.0/3.0)

This mode allows connection to two devices simultaneously, ideal for devices without USB ports.

1. Slide the switch on the bottom of the mouse to the "BT" position.
2. Press and hold the Bluetooth pairing button (usually located near the mode switch on the bottom) until the blue LED light starts blinking rapidly. This indicates the mouse is in pairing mode.
3. On your device (laptop, tablet, etc.), go to Bluetooth settings and search for new devices.
4. Select "TechRise Mouse" or a similar name from the list of available devices to pair.
5. To switch between two paired Bluetooth devices, briefly press the Bluetooth pairing button.

## OPERATING INSTRUCTIONS

### 1. Buttons and Functions

The mouse is equipped with 6 buttons for various functions:

- **Left Button:** Standard click function.
- **Right Button:** Standard right-click function.
- **Scroll Wheel:** Scroll up/down, and middle-click function.
- **DPI Switch Button:** Adjusts mouse sensitivity (DPI).
- **Forward Button:** Navigates forward in web browsers or file explorers (not compatible with macOS).
- **Backward Button:** Navigates backward in web browsers or file explorers (not compatible with macOS).



Image: A detailed diagram highlighting the Left Button, Scroll Wheel, Right Button, DPI Switch Button, Forward Button, Backward Button, Type-C Charging Port, Bluetooth Pairing Button, and USB Receiver location, along with the mouse dimensions (4.13 inches length, 2.64 inches width, 1.5 inches height).

### 2. DPI Adjustment

The mouse offers 6 adjustable DPI levels to suit different tasks and preferences. Press the DPI switch button located below the scroll wheel to cycle through the settings:

- 800 DPI
- 1200 DPI
- 1600 DPI

- 2400 DPI
- 3200 DPI
- 4800 DPI

When changing the DPI, the LED light will flash a corresponding number of times to indicate the selected DPI level.



Image: A user's hand demonstrates the mouse on a pad, with a visual representation of the 6-level adjustable DPI settings (800, 1200, 1600, 2400, 3200, 4800) and the 'Precise Tracking' feature.

### 3. Ergonomic Design

The mouse is ergonomically sculpted to fit the natural curve of your hand, providing sustained comfort during extended use. Rubberized side grips ensure a steady and secure hold.

# Ergonomic Mouse

Ergonomic design, comfortable grip,  
compatible with multiple devices

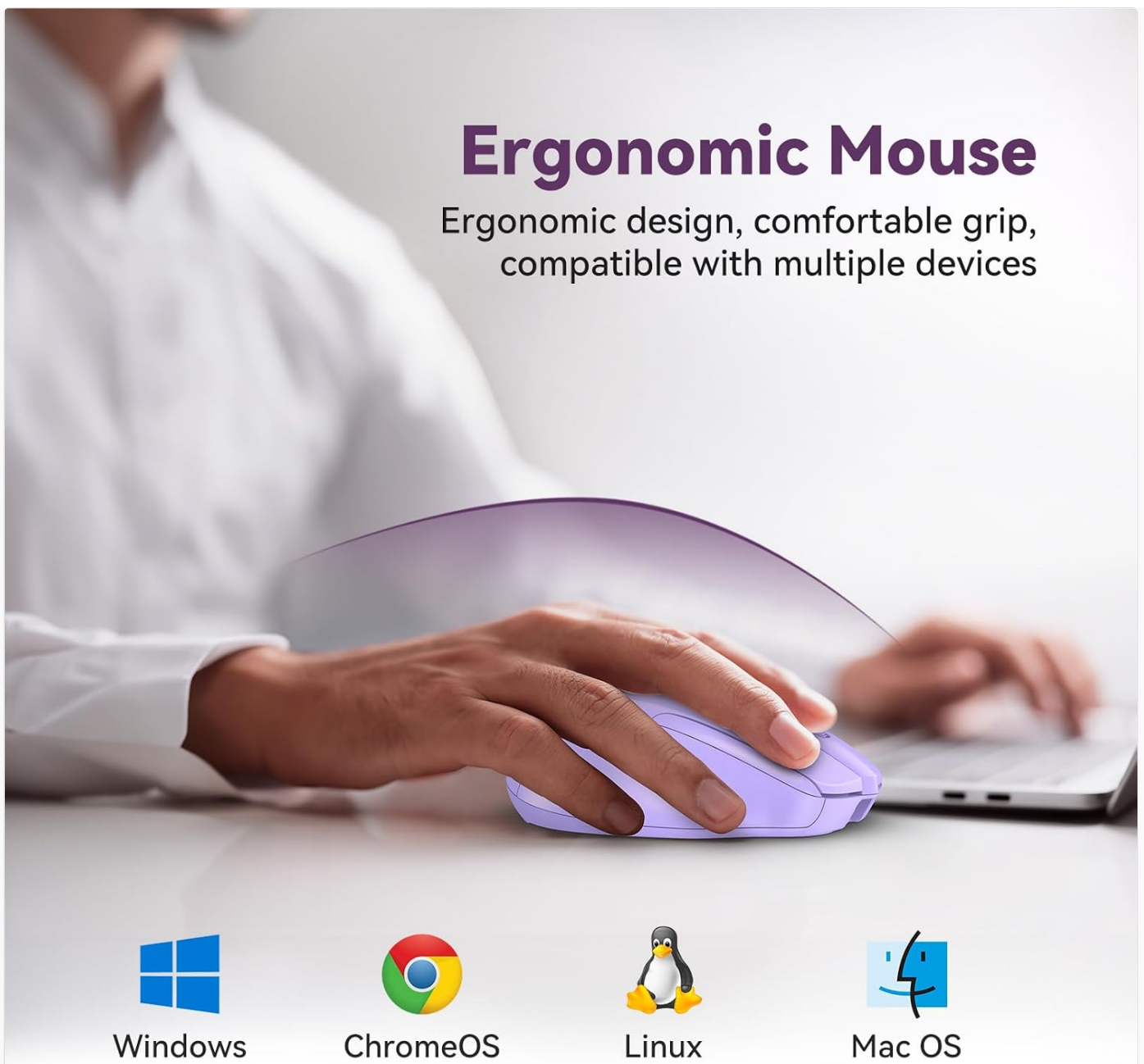


Image: A user's hand rests comfortably on the ergonomic TechRise mouse while working on a laptop. The image emphasizes the mouse's ergonomic design, comfortable grip, and compatibility with Windows, ChromeOS, Linux, and Mac OS.

## 4. Silent Click Feature

The mouse is designed with silent click buttons, reducing noise by up to 90%. This feature is beneficial for quiet environments such as offices, libraries, or home use, minimizing distractions.

# Silent Click

Suitable for various environments and flat surfaces



Image: A woman uses the TechRise mouse in a quiet office setting, illustrating the silent click feature. The image also shows the mouse's compatibility with various surfaces like resin, wood, fabric, paper, and metal.

## 5. Multi-Surface Tracking

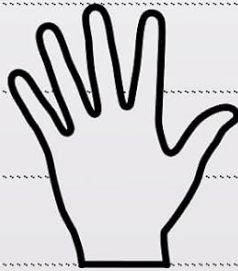
Equipped with TechRise TruWave optical tracking, this mouse offers smooth and accurate control on diverse surfaces, including resin, wood, fabric, paper, and metal.

# Hand Size Reference Chart



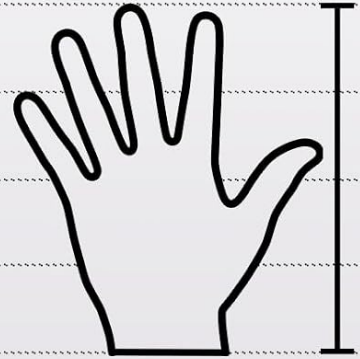
## SMALL

(<17 cm)  
(<6.7 in)



## MEDIUM

(17–19 cm)  
(6.7–7.5 in)



## LARGE

(>19 cm)  
(>7.5 in)

Image: The TechRise mouse is depicted on five different surfaces: resin, wood, fabric, paper, and metal, demonstrating its multi-surface tracking capability. A charging cable is also shown connected to the mouse.

## MAINTENANCE

### 1. Battery Management

The mouse features a rechargeable battery. To maximize battery life:

- Charge the mouse when the low battery indicator blinks.
- The mouse enters sleep mode after 8 minutes of inactivity to conserve power. Click any button to wake it up.
- Avoid fully discharging the battery frequently.

# Rechargeable Wireless Mouse

If used for 2 hours per day after being fully charged, it can last for 90 days

700mAh

**1.5-2 Hours**  
full charge



**3 Months**  
usage time



Image: The TechRise rechargeable wireless mouse is shown connected to a charging cable, with icons indicating a 1.5-2 hour full charge time and a 3-month usage time based on daily use.

## 2. Cleaning

To clean your mouse, use a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid using harsh chemicals or abrasive materials.

## TROUBLESHOOTING

### • Mouse not connecting:

- Ensure the mouse is charged.
- Check the mode switch (2.4G or BT) on the bottom of the mouse.
- For 2.4G mode, ensure the USB receiver is securely plugged into your device.
- For Bluetooth mode, ensure Bluetooth is enabled on your device and re-initiate the pairing process.

- **Cursor movement is erratic or unresponsive:**
  - Clean the optical sensor on the bottom of the mouse.
  - Try using the mouse on a different surface.
  - Adjust the DPI setting to a different level.
- **Battery not holding charge:**
  - Ensure the charging cable is properly connected and the power source is active.
  - If the issue persists, contact customer support.

SPECIFICATIONS

| Feature                        | Detail                                                       |
|--------------------------------|--------------------------------------------------------------|
| Model                          | TR-MS317                                                     |
| Connectivity Technology        | Bluetooth (5.0/3.0), 2.4GHz USB Wireless                     |
| Movement Detection Technology  | Optical (TruWave)                                            |
| Adjustable DPI Levels          | 800, 1200, 1600, 2400, 3200, 4800                            |
| Buttons                        | 6 (Left, Right, Scroll Wheel, DPI Switch, Forward, Backward) |
| Power Source                   | Rechargeable Lithium Ion Battery (included)                  |
| Average Battery Life           | Up to 180 hours (approx. 3 months with 2 hours daily use)    |
| Charging Time                  | 1.5 - 2 hours                                                |
| Operating System Compatibility | Windows, macOS, Chrome OS, Linux                             |
| Item Weight                    | 5 ounces                                                     |
| Package Dimensions             | 4.96 x 3.98 x 1.85 inches                                    |

WARRANTY AND SUPPORT

TechRise offers a **36-Month Warranty** for this product upon registration. If you encounter any issues or have questions regarding your TechRise wireless silent mouse, please contact our professional customer service team for assistance. You can find contact information on the official TechRise website or through your purchase platform.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

## Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

## Question

Example: How do I reset this device or fix this error?

## Details

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**