

## DeLUX M800 Ultra-Pink-600mAh

# DeLUX M800 Ultra Wireless Gaming Mouse User Manual

Model: M800 Ultra-Pink-600mAh

## INTRODUCTION

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Thank you for choosing the DeLUX M800 Ultra Wireless Gaming Mouse. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your new gaming mouse. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

The DeLUX M800 Ultra is designed for high-performance gaming, featuring a lightweight structure, advanced sensor technology, and versatile connectivity options to enhance your gaming experience.

## PACKAGE CONTENTS

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Verify that all items listed below are included in your package:

- DeLUX M800 Ultra Gaming Mouse
- USB-C Charging Cable
- USB Nano Receiver (2.4G)
- Extension Adapter for Receiver
- Additional PTFE Mouse Feet
- Grip Tape
- Velvet Pouch

# CUSTOM Huano Pink Dot

## Effortless Press, Definite Trigger

80 million click lifecycle, 55~60gf,  
crisp and stable click, light-fast responsiveness

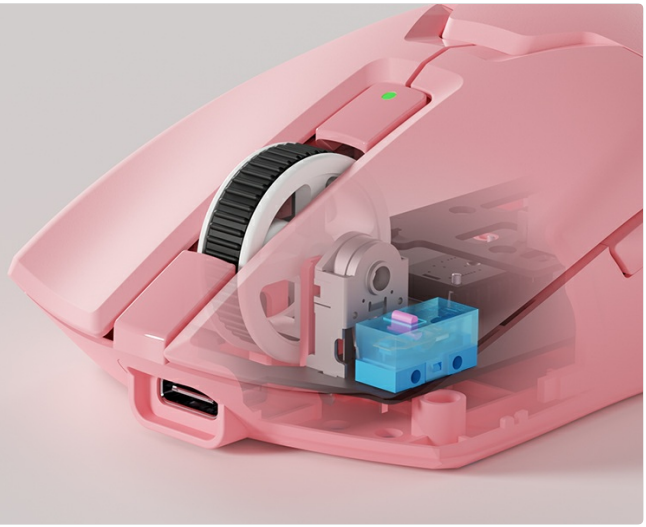


Figure 1: Package Contents. This image displays the DeLUX M800 Ultra Gaming Mouse along with its included accessories: charging cable, USB Nano receiver, extension adapter, additional PTFE mouse feet, grip tape, and a velvet pouch.

## SETUP

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### Charging the Mouse

Before first use, it is recommended to fully charge the DeLUX M800 Ultra mouse. The mouse is equipped with a 600mAh rechargeable lithium battery, providing up to 120 hours of battery life at a 1000Hz polling rate. A full charge typically takes 1.5 to 3 hours.

1. Connect the USB-C end of the charging cable to the mouse's front port.
2. Connect the USB-A end of the charging cable to an available USB port on your computer or a USB wall adapter.
3. The indicator light on the mouse will show charging status (refer to the LED Indicator section for details).

# BUTTON LAYOUT OPTIMISATION

prevents accidental touch, easy switch

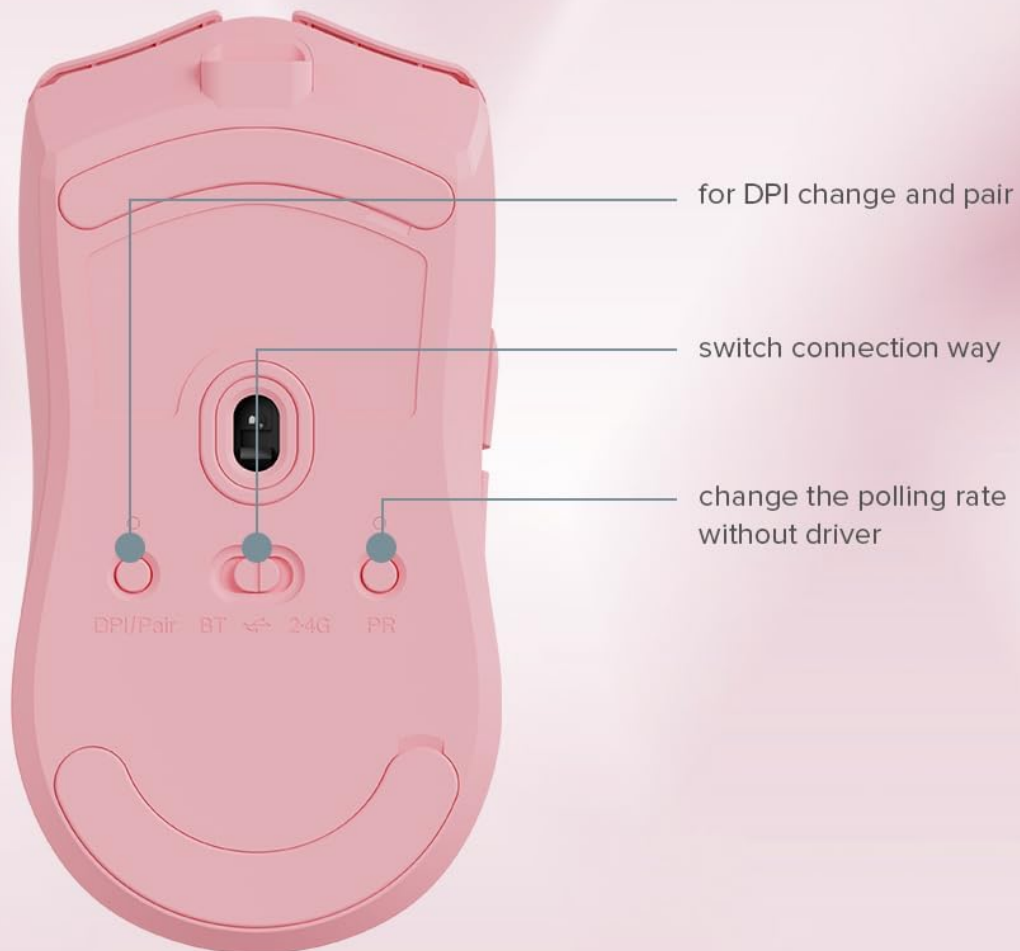


Figure 2: Charging the mouse. The image shows the DeLUX M800 Ultra mouse with its USB-C port connected to a charging cable, illustrating the charging process.

## Connecting the Mouse

The DeLUX M800 Ultra supports three connection modes: 2.4G wireless, Bluetooth 5.0, and USB-C wired.

### 2.4G Wireless Connection

1. Locate the USB Nano Receiver in the package.
2. Plug the USB Nano Receiver into an available USB port on your computer. For optimal signal, use the included extension adapter to position the receiver closer to the mouse.
3. On the bottom of the mouse, slide the connection mode switch to the "2.4G" position.
4. The mouse should automatically connect to your computer.

# CUSTOM HUANO MICROSWITCHES

EFFORTLESS PRESS, DEFINITE TRIGGER



Figure 3: Mouse Bottom Layout. This image highlights the bottom of the DeLUX M800 Ultra mouse, showing the connection mode switch (BT, 2.4G, Wired), DPI/Pair button, and Polling Rate (PR) button.

## Bluetooth 5.0 Connection

1. On the bottom of the mouse, slide the connection mode switch to the "BT" position.
2. Press and hold the "DPI/Pair" button on the bottom of the mouse for 3 seconds until the indicator light flashes rapidly, indicating pairing mode.
3. On your computer, open Bluetooth settings and search for new devices.
4. Select "DeLUX M800 Ultra" from the list of available devices to complete the pairing process.

## USB-C Wired Connection

1. Connect the USB-C end of the charging cable to the mouse's front port.
2. Connect the USB-A end of the charging cable to an available USB port on your computer.
3. The mouse will automatically switch to wired mode and begin charging.

## OPERATING INSTRUCTIONS

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### DPI Adjustment

The DeLUX M800 Ultra features a PAW3395 sensor with up to 26000 DPI. You can cycle through preset DPI levels by pressing the "DPI/Pair" button on the bottom of the mouse. Each press will change the DPI setting, indicated by the LED color (refer to the LED Indicator section for specific color-DPI mappings).

### Polling Rate Adjustment

The mouse supports polling rates up to 1000Hz with the standard Nano receiver and is upgradeable to 4000Hz with a DELUX Hyperspeed Wireless Receiver (sold separately). You can adjust the polling rate without a driver by pressing the "PR" button on the bottom of the mouse.



Figure 4: Hyperspeed Wireless. This image shows the DeLUX M800 Ultra mouse alongside the optional Hyperspeed Wireless dongle, demonstrating the difference between 1000Hz and 4000Hz polling rates for enhanced responsiveness.

### Button Functions

The DeLUX M800 Ultra features programmable buttons. Default functions are as follows:

- **Left Click:** Primary mouse button.
- **Right Click:** Secondary mouse button.
- **Scroll Wheel:** Scroll up/down, Middle click.
- **Side Buttons (Forward/Back):** Navigation in web browsers and file explorers.
- **DPI/Pair Button (Bottom):** Cycles DPI settings, initiates Bluetooth pairing.
- **PR Button (Bottom):** Cycles Polling Rate settings.

For advanced customization and remapping of buttons, please refer to the official DeLUX software (if available for your region/model). The manufacturer notes that the bottom DPI button prevents accidental touch, and the innovative polling rate button does not require driver adjustment.



Figure 5: Button Layout Optimization. This diagram illustrates the strategic placement of the DPI/Pair and Polling Rate buttons on the mouse's underside, designed to prevent accidental activation during use while remaining easily accessible for adjustments.

## Ergonomics and Grip Styles

The DeLUX M800 Ultra features an ambidextrous shape, optimized for both claw and fingertip grip styles, providing comfortable and full control. Its lightweight design (55 grams) reduces fatigue during extended use.



Figure 6: Optimized Grip Styles. This image demonstrates how the DeLUX M800 Ultra mouse is designed to be comfortable for both claw and palm grip users, highlighting its ergonomic contours.

## MAINTENANCE

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### Cleaning the Mouse

To maintain the performance and appearance of your DeLUX M800 Ultra mouse, follow these cleaning guidelines:

- Disconnect the mouse from your computer before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild cleaning solution.
- Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the mouse's surface.
- Clean the optical sensor area on the bottom of the mouse regularly with a dry cotton swab to ensure accurate tracking.

### Replacing Mouse Feet

The included additional PTFE mouse feet can be used to replace worn-out feet, ensuring smooth gliding performance. Carefully peel off the old mouse feet and apply the new ones, ensuring they are aligned correctly.

### Battery Care

To maximize battery lifespan:

- Avoid fully discharging the battery frequently.
- Store the mouse in a cool, dry place when not in use for extended periods.
- Do not expose the mouse to extreme temperatures.

## TROUBLESHOOTING

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### Mouse Not Responding

- **Check Battery:** Ensure the mouse is charged. Connect it via USB-C cable to see if it powers on.
- **Check Connection Mode:** Verify the switch on the bottom of the mouse is set to the correct mode (2.4G, BT, or Wired) for your connection type.
- **Re-pair (Bluetooth):** If using Bluetooth, try re-pairing the mouse as described in the "Bluetooth 5.0 Connection" section.
- **Re-plug Receiver (2.4G):** If using 2.4G wireless, unplug and re-plug the USB Nano Receiver. Try a different USB port.
- **Restart Computer:** A simple computer restart can often resolve connectivity issues.

### Erratic Cursor Movement or Tracking Issues

- **Clean Sensor:** Dust or debris on the optical sensor can cause tracking problems. Clean the sensor as described in the "Maintenance" section.
- **Mouse Pad Surface:** Ensure you are using the mouse on a clean, uniform surface. Highly reflective or uneven surfaces can affect tracking.

- **Interference (Wireless):** Move the mouse closer to the receiver (for 2.4G) or your computer (for Bluetooth). Avoid placing the receiver near other wireless devices or large metal objects.
- **DPI Setting:** Adjust the DPI setting to a comfortable level. Very high DPI settings can sometimes feel erratic if not accustomed to them.

## Buttons Not Functioning Correctly

- **Check Software:** If you are using custom button assignments, ensure the DeLUX software is running and configured correctly.
- **Test in Different Application:** Test the buttons in a different application to determine if the issue is software-specific.
- **Firmware Update:** Check the official DeLUX website for any available firmware updates for your mouse, which may resolve button issues.

## SPECIFICATIONS

Feature	Specification
Model	M800 Ultra-Pink-600mAh
Sensor	PAW3395 Optical Sensor
DPI Range	Up to 26,000 DPI
Polling Rate	125-250-500-1000Hz (Upgradeable to 2000-4000Hz with Hyperspeed Wireless Receiver)
MCU Chip	Nordic 52840
Microswitches	Custom Huano Pink Dot (80 million click lifecycle)
Lift-Off Distance (LOD)	1mm/2mm (Adjustable)
Connection Type	2.4G Wireless, Bluetooth 5.0, USB-C Wired
Battery Capacity	600mAh Lithium Polymer
Battery Life	Up to 120 hours (at 1000Hz polling rate)
Weight	55g (approx. 1.94 ounces)
Dimensions	5 x 2.01 x 0.1 inches (approx. 124mm x 64mm x 38mm)

# Double the Power

Say goodbye to interruptions and stay in the game longer!

The optional 600mAh Li-ion battery combines power and lightness with up to 120 hours of battery life.



Figure 7: Product Parameters. This diagram provides a visual representation of the DeLUX M800 Ultra mouse's dimensions and lists its core technical specifications, including sensor, polling rate, MCU, microswitches, LOD, connection type, and weight.

## OFFICIAL PRODUCT VIDEO

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Watch the official product video for an overview of the DeLUX M800 Ultra Wireless Gaming Mouse features and design.

Your browser does not support the video tag.

Video 1: DeLUX M800 Ultra Wireless Gaming Mouse Overview. This video showcases the key features of the DeLUX M800 Ultra, including its lightweight design, sensor, microswitches, and wireless capabilities.

## WARRANTY AND SUPPORT

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DeLUX products come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official DeLUX website.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact DeLUX customer service through their official website or the contact information provided in your product packaging.

You can also visit the [DeLUX Store on Amazon](#) for more information and product updates.