Redragon M818-STD

Redragon M818 Wireless Gaming Mouse Instruction Manual

Model: M818-STD

1. Introduction

Thank you for purchasing the Redragon M818 Wireless Gaming Mouse. This manual provides detailed instructions for setup, operation, customization, and maintenance to ensure optimal performance and longevity of your device. The M818 mouse combines an ultralight design with advanced features for a superior gaming and work experience.

2. Product Features

- **Ultralight Design:** Weighing only 58g, the ergonomic design reduces wrist strain during extended use.
- **High-Precision PAW3311 Sensor:** Offers adjustable DPI from 500 to 24,000, 300 IPS tracking speed, and 35G acceleration.
- **1000Hz Polling Rate:** Achieves a stable 1000Hz polling rate and 1ms low latency for responsive control.
- **3-Mode Connectivity:** Supports 2.4G wireless, Bluetooth 5.0, and USB-C wired connections for multi-device compatibility.
- **6 Programmable Buttons:** Customize game operations and macros using the dedicated software.
- **Long-Lasting Battery:** Equipped with a 400mAh battery, providing up to 75 hours of continuous use on a full charge.
- **Wide Compatibility:** Supports Windows XP to 11, Mac OS, and Linux.



Figure 1: Redragon M818 Wireless Gaming Mouse with key features.

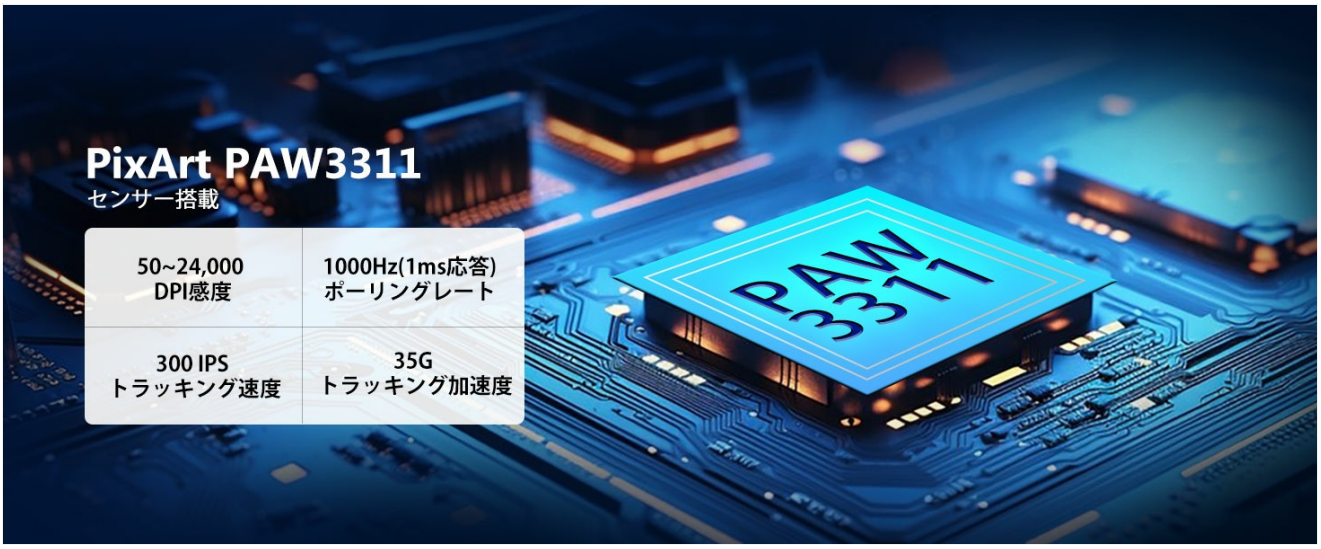


Figure 2: PixArt PAW3311 Sensor specifications.

3. Setup

3.1. Package Contents

Before proceeding, please ensure all items are present in the package:

- Redragon M818 Wireless Gaming Mouse
- USB-C to USB-A Charging/Data Cable
- 2.4GHz USB Receiver
- User Manual

3.2. Connecting the Mouse

The M818 mouse supports three connection modes: 2.4G Wireless, Bluetooth, and USB-C Wired. An intuitive switch on the bottom of the mouse allows you to select your preferred mode.



Figure 3: Mouse button layout and bottom panel.

3.2.1. 2.4G Wireless Mode

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

3.2.2. Bluetooth Mode

1. Slide the mode switch on the bottom of the mouse to the 'BT' position.
2. Press and hold the Bluetooth Pairing Button on the bottom of the mouse until the Status LED starts blinking rapidly.
3. On your computer or device, open Bluetooth settings and search for new devices.
4. Select 'Redragon M818' from the list of available devices to pair.
5. The Status LED will become solid when successfully paired.

3.2.3. USB-C Wired Mode

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



Figure 4: 3-Mode Connectivity for multiple devices.

4. Operating Instructions

4.1. DPI Adjustment

The DPI (Dots Per Inch) can be adjusted using the dedicated DPI switch button located behind the scroll wheel or through the Redragon software. The mouse supports 5 adjustable DPI stages, ranging from 500 to 24,000 DPI.

- Press the **DPI Switch Button** to cycle through the preset DPI levels.
- The Status LED on the bottom of the mouse will change color to indicate the current DPI level.



Figure 5: DPI and Polling Rate customization options.

4.2. Button Functions

The Redragon M818 features 6 buttons:

- Left Click Button
- Right Click Button
- Scroll Wheel (Clickable)
- DPI Switch Button
- Forward Button (Side)
- Back Button (Side)

All buttons, except for the Left Click, can be reprogrammed using the dedicated Redragon software.

5. Customization (Software)

To unlock the full potential of your Redragon M818 mouse, download and install the dedicated software. This software allows you to:

- Adjust DPI levels and create custom profiles.
- Change polling rates (125Hz, 250Hz, 500Hz, 1000Hz).
- Program macros and assign them to any of the 6 buttons.
- Configure other advanced settings for optimal performance.

Software Download: You can download the latest software from the official Redragon website or via this link: bit.ly/M818-STD

Note: Ensure you download the correct software version for your M818-STD model. Some operating systems, like Windows 10, might flag the installer as a potential threat due to driver installation. This is typically a false positive.

Windows 11 usually does not encounter this issue.

6. Charging and Battery

The Redragon M818 mouse is equipped with a 400mAh rechargeable battery, providing up to 75 hours of continuous use. To charge the mouse:

1. Connect the provided USB-C cable to the mouse's USB-C port.
2. Connect the other end of the cable to a USB power source (e.g., computer USB port, USB wall adapter).
3. The Status LED will indicate charging status.
4. Once fully charged, the LED indicator will change (refer to the software or product specifications for exact LED behavior).

You can continue to use the mouse in wired mode while it is charging.



Figure 6: 400mAh Large Capacity Battery.

7. Maintenance

To maintain the performance and appearance of your Redragon M818 mouse, follow these guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the mouse. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals.
- **Storage:** Store the mouse in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Liquids:** Do not expose the mouse to liquids.
- **Mouse Feet:** The mouse features high-precision, durable mouse feet for a smooth glide. If performance degrades, inspect the feet for wear and tear.



Figure 7: Mouse Feet features.

8. Troubleshooting

Problem	Possible Cause	Solution
Mouse not responding	Low battery, incorrect connection mode, receiver not plugged in (2.4G), Bluetooth not paired.	Charge the mouse. Ensure the mode switch is set correctly. Re-plug the USB receiver. Re-pair Bluetooth. Try wired mode.
DPI not changing	DPI switch button malfunction, software issue.	Ensure the DPI button is pressed firmly. Check DPI settings in the Redragon software. Reinstall software if necessary.
Lag or erratic movement	Interference (wireless), dirty sensor, low battery.	Move closer to the receiver (2.4G). Clean the optical sensor with a soft cloth. Charge the mouse. Try a different USB port.
Buttons not working as expected	Incorrect software configuration, button malfunction.	Check button assignments in the Redragon software. Reset to default settings.

9. Specifications

Feature	Detail
Brand	Redragon
Model Number	M818-STD
Color	Black
Connectivity Type	2.4GHz Wireless, Bluetooth, USB-C Wired
Movement Detection Technology	Optical (PAW3311 Sensor)
DPI Range	500 - 24,000 (Adjustable)
Polling Rate	Up to 1000Hz (1ms response)

Feature	Detail
Tracking Speed	300 IPS
Acceleration	35G
Programmable Buttons	6
Battery Capacity	400mAh
Continuous Use Time	Up to 75 Hours
Compatible OS	Windows, Mac, Linux
Package Dimensions	23.6 x 19.4 x 8.1 cm; 190 g

10. Warranty and Support

Redragon products come with a standard warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official Redragon website. If you encounter any issues or have questions not covered in this manual, please contact Redragon customer support.

10.1. How to Contact Support via Amazon

If you purchased your product through Amazon, you can contact the seller for support:

1. **Before Ordering:** Select the seller (e.g., "XinwangdaStore") on the product page and click "Ask a question" to send a message.
2. **After Ordering:** Go to your "Order History," select "Problem with order," and send a message to the seller.



Figure 8: Versatile usage scenarios: Office, Gaming, Relax.

Video 1: Redragon M818 Wireless Gaming Mouse product overview, demonstrating its features and 3-mode connectivity.