Redragon M917GB-PRO

Redragon M917PRO-1K Hz Wireless Gaming Mouse User Manual

Model: M917GB-PRO

1. Introduction

The Redragon M917PRO-1K Hz is an ultra-lightweight, tri-mode wireless gaming mouse designed for high-performance gaming and versatile daily use. Featuring a 26,000 DPI optical sensor, programmable buttons, and long battery life, it offers precise control and ergonomic comfort. This manual provides detailed instructions for setup, operation, and maintenance.



Image 1.1: Front view of the Redragon M917PRO-1K Hz Wireless Gaming Mouse.

2. Key Features

- **Tri-Mode Connectivity:** Seamlessly switch between 2.4G wireless, Bluetooth, and wired (USB-C) connections for maximum flexibility across various devices.
- **Ultra-Lightweight Design:** Weighing approximately 60 grams, the mouse provides effortless movement and reduces hand fatigue during extended use.
- **High-Precision Optical Sensor:** Equipped with a PIXART PAW 3395 optical sensor, offering up to 26,000 DPI for pixel-perfect tracking and responsiveness.
- **Programmable Buttons:** Features 6 fully programmable buttons and supports up to 4 customizable profiles via Redragon software, allowing for personalized keybinds and macros.
- **Adjustable Polling Rate:** Supports polling rates of 125Hz, 250Hz, 500Hz, and 1000Hz for optimal performance in different scenarios.

- **Long Battery Life:** Integrated 400mAh battery provides extended usage: up to 120 hours in 2.4G mode (125Hz polling rate), 60 hours in 2.4G mode (1000Hz polling rate), and 100 hours in Bluetooth mode (125Hz polling rate).



Image 2.1: The ultra-lightweight design of the Redragon M917PRO-1K Hz mouse, weighing approximately 60 grams.

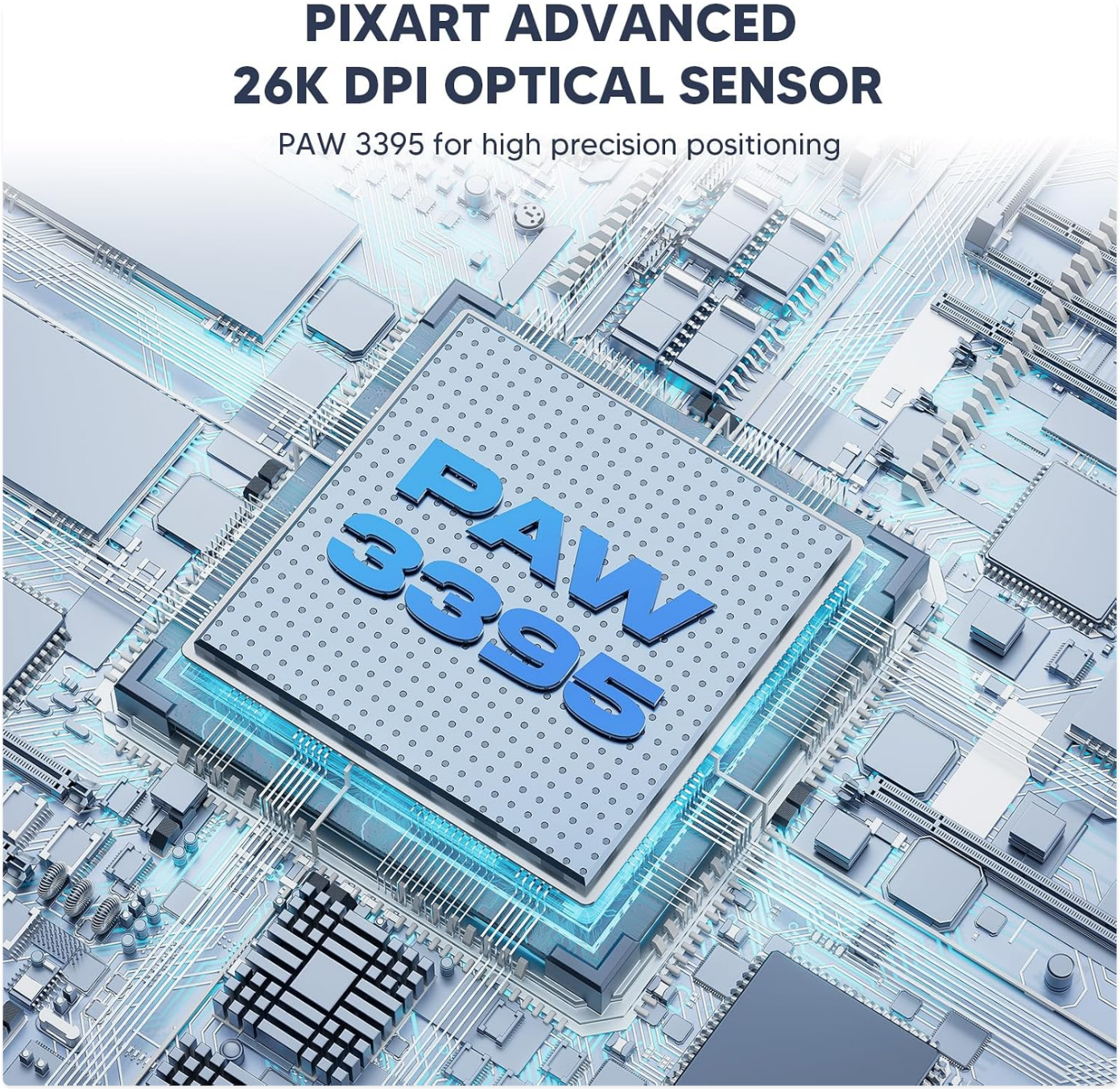


Image 2.2: Detail of the PIXART PAW 3395 optical sensor, enabling high-precision positioning.



Image 2.3: Illustration of the mouse's 400mAh battery providing ultra-long battery life in various modes.

3. Setup

3.1. Connecting via 2.4G Wireless

1. Locate the USB 2.4G receiver, typically stored in a compartment on the underside of the mouse.
2. Plug the 2.4G 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. The mouse will automatically connect to the receiver.

3.2. Connecting via Bluetooth

1. Slide the mode switch on the bottom of the mouse to the 'BT' position.
2. Press and hold the 'BT Pair' button on the bottom of the mouse until the indicator light flashes, indicating pairing mode.

3. On your computer or device, navigate to Bluetooth settings and search for new devices.
4. Select 'Redragon M917PRO' (or similar name) from the list of available devices to complete the pairing process.

3.3. Connecting via Wired Mode

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

3.4. Software Installation

To unlock full customization options for DPI, polling rate, and programmable buttons, download the official Redragon software from the Redragon website. Follow the on-screen instructions for installation.



Image 3.1: Overview of the M917 Tri-Mode Mouse showing its Bluetooth, 2.4G, and USB-C wired connectivity options.



Image 3.2: Visual representation of the mouse's stable 2.4GHz transmission and Bluetooth connectivity, alongside its wired option.

4. Operating Instructions

4.1. DPI Adjustment

The mouse features a dedicated DPI button, usually located behind the scroll wheel. Press this button to cycle through preset DPI levels. The LED light color will change to indicate the current DPI setting:

- Red: 1000 DPI
- Blue: 2000 DPI
- Green: 4000 DPI
- Purple: 8000 DPI
- Yellow: 26000 DPI

Further customization of DPI levels and their corresponding colors can be done through the Redragon software.

4.2. Programmable Buttons

The Redragon M917PRO-1K Hz has 6 programmable buttons. Use the Redragon software to assign functions, macros, or shortcuts to these buttons. This allows for optimized control in games and increased productivity in daily tasks.

- Left Button
- Right Button
- Scroll Wheel (Click)
- Forward Button (Side)
- Backward Button (Side)
- DPI Button
- BT Pairing Key (Bottom)
- Mode/Power Switch (BT mode/OFF/2.4G mode) (Bottom)



Image 4.1: Visual guide to DPI levels and corresponding LED light colors, along with report rate settings.



Image 4.2: Screenshot of the Redragon software interface for customizing programmable buttons and DPI settings.

Fully Programmable Buttons

Meet your needs in different contexts.





1 Left Button

2 Right Button

3 Scroll Wheel

4 Forward Button

5 Backward Button

6 DPI Button

7 BT Pairing Key

8 Mode/Power Switch: BT mode/OFF (power off)/ 2.4G mode

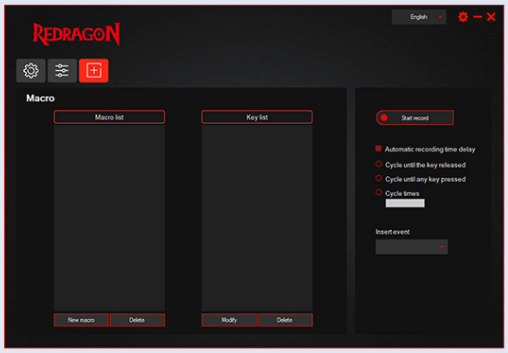


Image 4.3: Diagram illustrating the location and function of the fully programmable buttons on the mouse.

5. Maintenance

5.1. Cleaning

To maintain optimal performance and hygiene, regularly clean your mouse. Use a soft, dry cloth to wipe down the surface. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the mouse. Avoid abrasive cleaners or solvents.

5.2. Battery Care

To prolong battery life, avoid fully discharging the mouse frequently. Charge the mouse when the battery indicator is low. Store the mouse in a cool, dry place when not in use for extended periods.

6. Troubleshooting

- **Mouse not responding:** Ensure the mouse is charged. Check the connectivity mode switch (2.4G, BT, or Wired) is in the correct position. For wireless modes, ensure the receiver is properly plugged in or Bluetooth is paired. Try a different USB port.
- **Lag or erratic movement:** Ensure the mouse surface is clean and free of obstructions. Check for interference from other wireless devices. Lower the polling rate if experiencing issues on certain systems.
- **Software not recognizing mouse:** Ensure the software is the correct version for your mouse model. Reinstall the software if necessary. Ensure the mouse is connected via wired mode during initial software setup if issues persist.
- **Buttons not working as programmed:** Verify settings within the Redragon software. Ensure the correct profile is active.

7. Specifications

Feature	Detail
Model Number	M917GB-PRO
Connectivity Technology	Bluetooth / 2.4G Wireless / Wired (USB-C)
Movement Detection Technology	Optical (PIXART PAW 3395)
DPI Level	Up to 26,000 DPI
Polling Rate	125/250/500/1000 Hz
Programmable Buttons	6
Battery Capacity	400 mAh
Item Weight	6.7 ounces (approx. 60g)
Color	Gray
Package Dimensions	9.53 x 5.98 x 2.01 inches
Date First Available	March 6, 2024

8. Warranty and Support

Redragon products typically come with a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Redragon website for detailed warranty information and support contacts. For technical assistance or inquiries, please contact Redragon customer service.

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