Redragon M810

Redragon M810 Pro Wireless Gaming Mouse User Manual

Model: M810 Taipan Pro

Introduction

Thank you for choosing the Redragon M810 Pro Wireless Gaming Mouse. This manual provides essential information for setting up, operating, and maintaining your device to ensure optimal performance and longevity. Please read this manual thoroughly before use.



Figure 1: Redragon M810 Pro Wireless Gaming Mouse and its 2.4GHz USB receiver.

Package Contents

- Redragon M810 Pro Wireless Gaming Mouse
- 2.4GHz USB Nano Receiver
- USB Charging Cable
- User Manual

Product Overview

The Redragon M810 Pro is a high-performance wireless gaming mouse designed for precision and customization. It features a Pixart optical sensor, programmable buttons, and adjustable RGB lighting.



Figure 2: Key features of the Redragon M810 Pro Wireless Gaming Mouse.

Key Features:

- **Wireless Connectivity:** Stable 2.4GHz transmission with a nano receiver for a cable-free experience.
- **High Precision Sensor:** Equipped with the Pixart optical sensor PAW3325, offering up to 10000 DPI.
- **Adjustable DPI:** Five built-in DPI levels (500/1000/2000/3000/10000) adjustable via software.
- **Programmable Buttons:** Eight customizable buttons, including a rapid fire key and two side macro buttons.
- **Long Battery Life:** Up to 45 hours of usage in eco mode with a 1000mAh battery.

- **Dynamic RGB Backlighting:** Customizable lighting modes including streaming, breathing, and waving effects.
- **Durable Switches:** Redragon mechanical mouse switches rated for up to 20 million clicks.

Setup Guide

1. Charging the Mouse

Before first use, it is recommended to fully charge the mouse. Connect the supplied USB charging cable to the mouse's charging port and the other end to a USB power source (e.g., computer USB port, USB wall adapter).
The scroll wheel light will indicate charging status. A full charge provides approximately 45 hours of use in eco mode (RGB off) or 13 hours with RGB on.

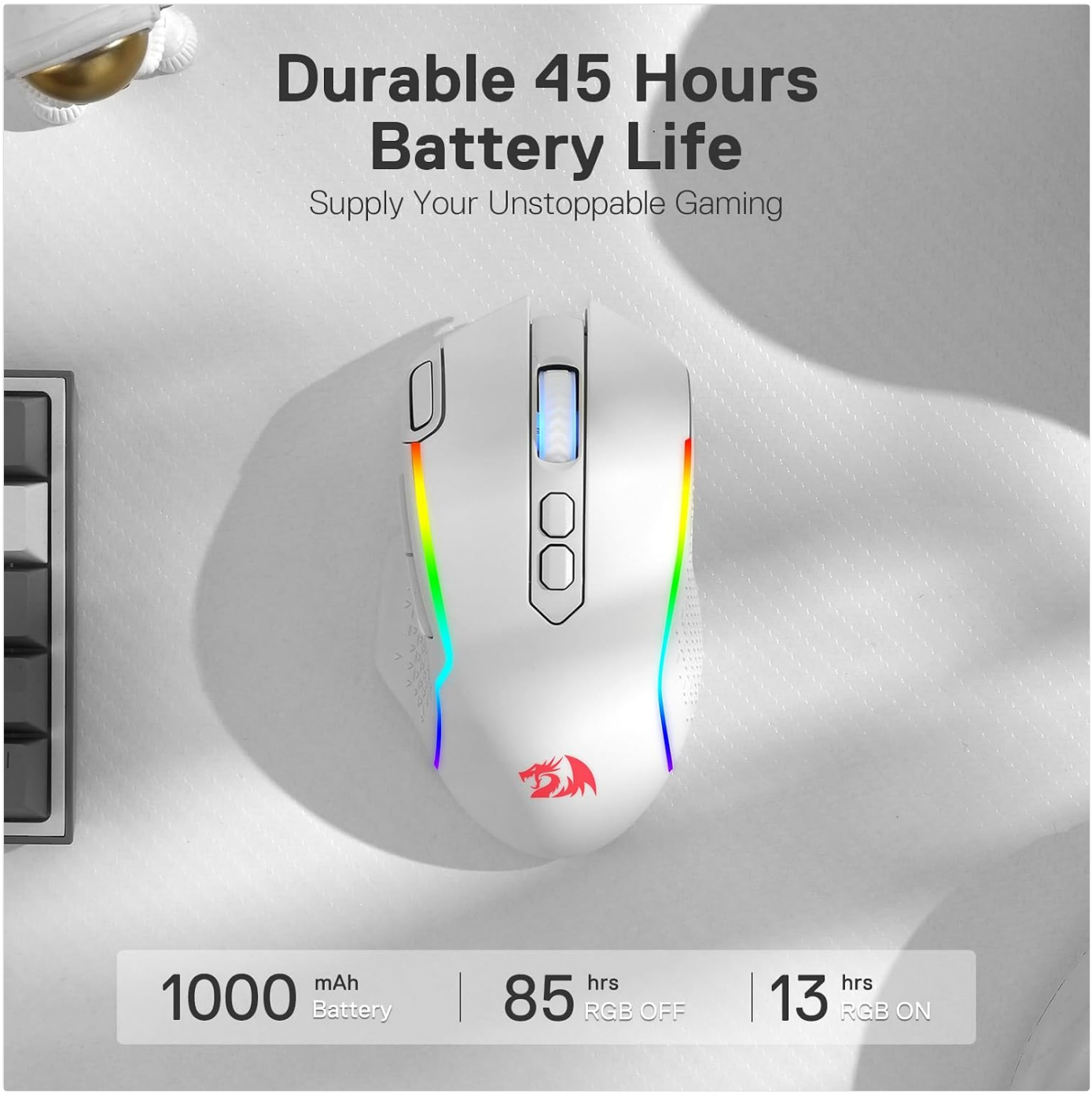


Figure 3: Battery life and charging information.

2. Connecting the USB Receiver

1. Locate the 2.4GHz USB Nano Receiver, typically stored in a compartment on the underside of the mouse.
2. Plug the USB receiver into an available USB port on your computer (PC, Mac, or Laptop).
3. The operating system will automatically detect and install the necessary drivers. This may take a few moments.



Figure 4: Connecting the 2.4GHz USB Nano Receiver.

3. Powering On the Mouse

On the underside of the mouse, locate the power switch. Slide the switch to the "On" position to activate the mouse. For extended battery life, you can select "Eco" mode if available, which typically reduces RGB lighting effects.



Figure 5: Power switch and mode selection on the mouse underside.

Operating Instructions

DPI Adjustment

The mouse has five default DPI levels: 500, 1000, 2000, 3000, and 10000. You can cycle through these levels using the dedicated DPI buttons located on the top of the mouse, usually below the scroll wheel. Each DPI level may correspond to a different LED color indicator.

Programmable Buttons and Software

The Redragon M810 Pro features 8 programmable buttons, including a rapid fire button and two side macro buttons. To customize these buttons, download and install the official Redragon Pro driver software from the Redragon website. The software allows you to:

- Adjust DPI levels and sensitivity settings.
- Assign macros and custom keybinds to all 8 buttons.
- Configure RGB lighting effects (dynamic streaming, breathing, waving, etc.).
- Create and save multiple profiles for different games or applications.



Figure 6: Redragon Pro driver software interface for customization.

Ergonomics and Usage

The mouse is designed for comfortable use during extended gaming sessions. Its ambidextrous hand orientation makes it suitable for both left and right-handed users. Ensure a comfortable grip to maximize precision and minimize fatigue.



Figure 7: Proper hand placement for optimal comfort and control.

Maintenance

Cleaning

To maintain optimal performance, 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, but ensure no liquid enters the mouse. Avoid abrasive cleaners or solvents.

Battery Care

The mouse uses a built-in Lithium Ion battery. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Store the mouse in a cool, dry place when not in use for extended periods.
- If not using the mouse for a long time, charge it to about 50% before storing.
- Use the provided USB charging cable for charging.

Troubleshooting

Problem	Possible Cause	Solution
Mouse not responding	Low battery; Receiver not connected; Mouse powered off; Driver issue.	Charge the mouse; Ensure receiver is securely plugged in; Turn on the mouse; Reinstall mouse drivers.
Lag or erratic movement	Interference; Low battery; Dirty sensor; Surface issue.	Move receiver closer to mouse; Charge mouse; Clean optical sensor; Use a suitable mouse pad.
Buttons not working	Software misconfiguration; Hardware defect.	Reset button assignments in software; Contact support if issue persists.
RGB lighting not working	Eco mode enabled; Software setting; Low battery.	Switch to normal mode; Check lighting settings in software; Charge mouse.

Specifications

Feature	Detail
Model	M810 Taipan Pro
Connectivity	2.4GHz Wireless (USB Receiver)
Sensor	Pixart PAW3325 Optical Sensor
DPI Range	500 / 1000 / 2000 / 3000 / 10000 (Adjustable)
Polling Rate	1000Hz (Dual Mode)
Buttons	8 Programmable Buttons
Switch Life	Up to 20 Million Clicks
Battery Type	Lithium Ion (1000mAh)

Feature	Detail
Battery Life	Up to 45 hours (Eco Mode) / 13 hours (RGB On)
Dimensions	19.5 x 15.2 x 0.1 cm
Weight	140 g
Compatible OS	Windows 7 and above, Linux, Mac

Warranty and Support

Redragon products are covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Redragon website. Keep your proof of purchase for warranty claims.

Customer Support:

- **Manufacturer Contact:** Redragon - 9870294946
- **Importer/Packer Contact:** Origin Marketing Pvt. Ltd. Contact: 9870294946, service@originmarketing.in
- **Official Website:** www.redragonzone.com (for software downloads and FAQs)

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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.

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