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› Redragon M612 PRO RGB Gaming Mouse, 8000 DPI Wired/Wireless Optical Mouse with 9 Programmable Buttons & 7 Backlit Modes, BT & 2.4G Wireless, Software Supports DIY Keybinds Rapid Fire Button Black Wireless

Redragon M612 PRO

Redragon M612 PRO RGB Gaming Mouse User Manual

Model: M612 PRO | Brand: Redragon

1. INTRODUCTION

Thank you for choosing the Redragon M612 PRO RGB Gaming Mouse. This high-performance mouse is designed for gamers, offering versatile connectivity options, customizable features, and ergonomic comfort for extended use. This manual provides detailed instructions to help you set up, operate, and maintain your new gaming mouse.



Image: Overview of the Redragon M612 PRO RGB Gaming Mouse highlighting its key features.

2. SAFETY INFORMATION

Please read and follow these safety guidelines to ensure safe operation and prolong the lifespan of your device:

- Keep the device away from liquids, humidity, and extreme temperatures.
- Do not attempt to disassemble or modify the device. This may void the warranty and cause damage.

- Use only the provided USB-C cable for charging and wired connection.
- Avoid dropping or subjecting the mouse to strong impacts.

3. PACKAGE CONTENTS

Ensure all items are present in the package:

- Redragon M612 PRO RGB Gaming Mouse
- USB-C cable
- 2.4G Wireless USB Dongle (stored inside the mouse for wireless models)
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the buttons and features of your Redragon M612 PRO mouse:

All Buttons Ready For Keybinding

Define Your Own 9 Mouse Buttons

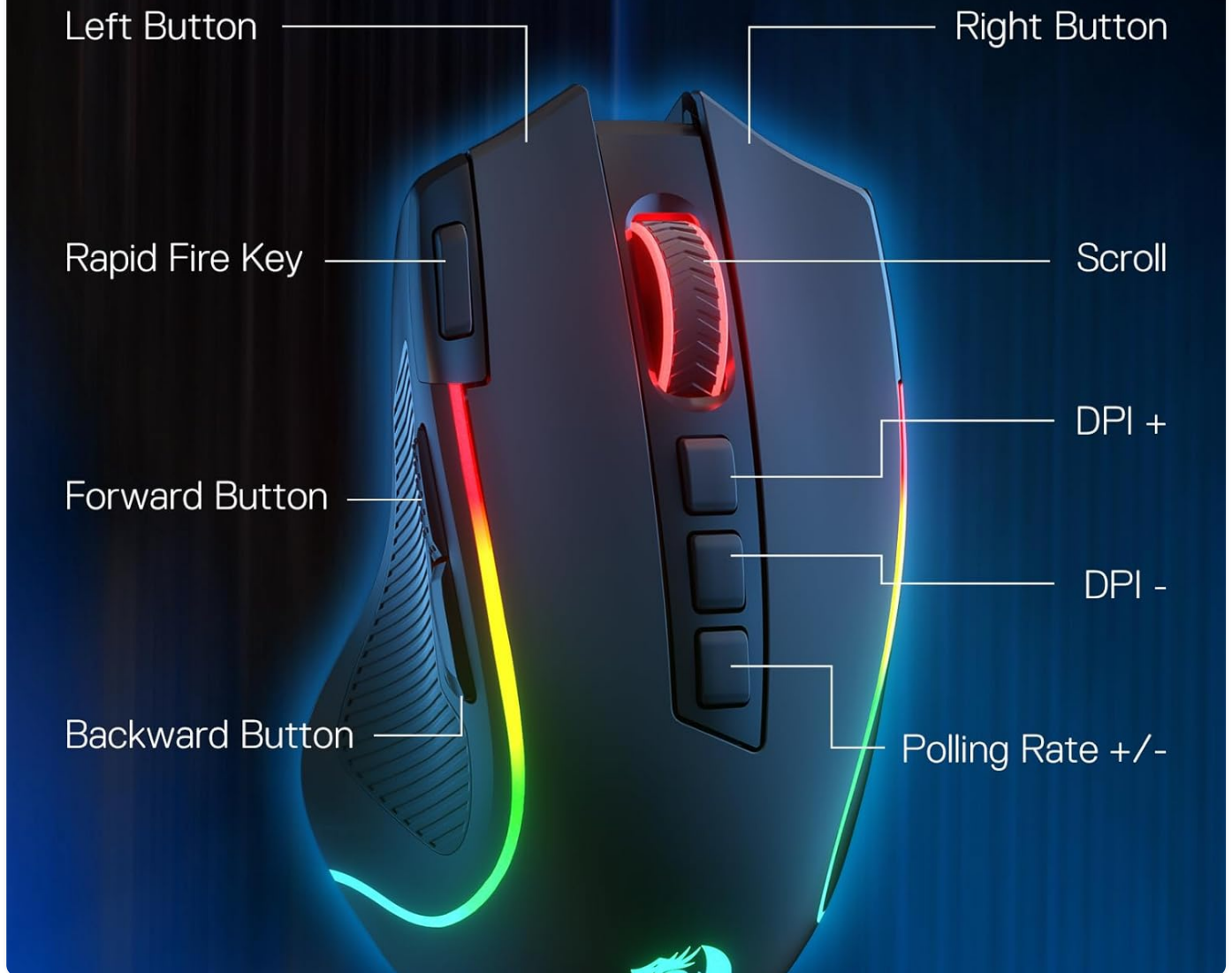


Image: Labeled diagram of the Redragon M612 PRO mouse showing Left Button, Right Button, Scroll, DPI+, DPI-, Rapid Fire Key, Forward Button, Backward Button, and Polling Rate +/-.

1. **Left Button:** Standard left-click function.
2. **Right Button:** Standard right-click function.
3. **Scroll Wheel:** For scrolling and middle-click function.
4. **DPI+ Button:** Increases DPI sensitivity.
5. **DPI- Button:** Decreases DPI sensitivity.
6. **Rapid Fire Key:** Executes multiple clicks with a single press.
7. **Forward Button:** Navigates forward in web browsers or file explorers.
8. **Backward Button:** Navigates backward in web browsers or file explorers.
9. **Polling Rate +/- Button:** Adjusts the mouse's polling rate.

5. SETUP

The Redragon M612 PRO offers three connectivity modes: Wired, 2.4G Wireless, and Bluetooth.

5.1 Wired Connection

To use the mouse in wired mode, simply connect the provided USB-C cable to the mouse and the USB-A end to an available USB port on your computer. The mouse will be automatically recognized and ready for use.

5.2 2.4G Wireless Connection

For 2.4G wireless mode:

1. Locate the 2.4G USB dongle, usually stored in a compartment on the underside of the mouse.
2. Plug the USB dongle into an available USB port on your computer.
3. Turn on the mouse using the power switch on its underside. The mouse should automatically connect to the dongle.



Image: Demonstrates the three connection modes: wired, 2.4G wireless, and Bluetooth.

5.3 Bluetooth Connection

To connect via Bluetooth:

1. Ensure the mouse is powered on and in Bluetooth pairing mode (refer to the mouse's specific indicator for Bluetooth mode, often a blue light).
2. On your computer, navigate to Bluetooth settings.
3. Search for new devices and select "Redragon M612 PRO" (or similar name) from the list.
4. Follow any on-screen prompts to complete the pairing process.

5.4 Charging

The Redragon M612 PRO mouse features a durable 1000mAh battery. To charge the mouse, connect it to your computer using the provided USB-C cable. The mouse can be used in wired mode while charging.



Image: Battery life indication for 2.4G mode with RGB on (25 hours) and off (200 hours).

6. OPERATING INSTRUCTIONS

6.1 DPI Adjustment

The mouse comes with 5 redefinable DPI levels (default: 500/1000/2000/3000/8000). Use the DPI+ and DPI- buttons (located near the scroll wheel) to cycle through these sensitivity levels. You can customize these levels further using the Redragon software.

5 Adjustable DPI Levels Stand By

Be Prepared For Each Game

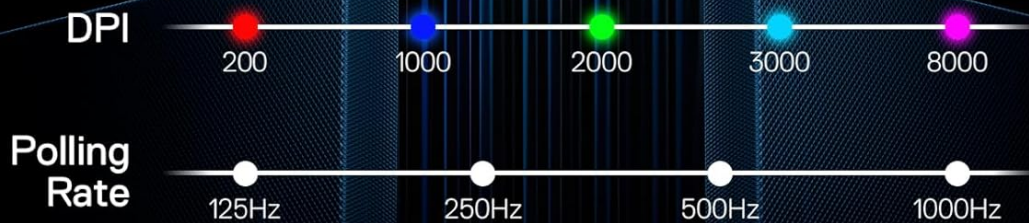


Image: Visual representation of DPI levels (200, 1000, 2000, 3000, 8000) and corresponding polling rates (125Hz, 250Hz, 500Hz, 1000Hz).

6.2 Programmable Buttons

The M612 PRO features 9 programmable buttons. These buttons can be assigned custom tactical keybinds for various games or work applications. The included software allows for extensive customization of these buttons, including macro functions.

6.3 Rapid Fire Button

The dedicated Rapid Fire button allows for quick, repeated clicks with a single press, providing an advantage in fast-paced gaming scenarios.

Rapid Fire Key

Beat Your Enemy with Just One Click



Image: The Rapid Fire Key in action, illustrating its function in a gaming scenario.

6.4 Dynamic Backlit Modes

Enhance your gaming setup with 7 decent backlit modes. These dynamic RGB lighting effects can be cycled through using the dedicated lighting mode button or customized via the software to match your preferences.

Dynamic Backlit Modes

Win The Game the Way You Like



Image: The mouse showcasing its dynamic RGB backlit modes, adding visual flair to the gaming experience.

6.5 Software Support

Unlock the full potential of your Redragon M612 PRO mouse by installing the official software. The software allows you to:

- Customize DPI levels (500-8000 DPI).
- Program all 9 buttons with custom keybinds and macros.
- Adjust RGB lighting effects, colors, speed, and brightness.
- Create and manage multiple profiles for different games or applications.

The software can typically be downloaded from the official Redragon website.

Pro Upgraded Driver Support

Define Every Detail You Want



Image: Screenshot of the Redragon M612RGB-PRO software interface, demonstrating options for button remapping and debounce time adjustment.

7. MAINTENANCE

To keep your Redragon M612 PRO mouse in optimal condition:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the mouse. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the device.
- **Sensor Care:** Keep the optical sensor on the underside clean and free from dust or debris to ensure accurate tracking.
- **Cable Care:** If using the wired version, avoid sharp bends or excessive pulling on the cable to prevent damage.
- **Storage:** When not in use for extended periods, store the mouse in a cool, dry place away from direct sunlight.

8. TROUBLESHOOTING

If you encounter any issues with your Redragon M612 PRO mouse, try the following solutions:

Problem	Solution
Mouse not responding (Wired)	Try a different USB port. Ensure the cable is securely connected. Test on another computer if possible.
Mouse not responding (Wireless/Bluetooth)	Ensure the mouse is charged and powered on. For 2.4G, re-insert the USB dongle. For Bluetooth, re-pair the device. Check battery level.
DPI/Lighting not changing	Ensure the Redragon software is installed and updated. Check if custom profiles are active.
Lag or erratic movement	Clean the optical sensor. Ensure the mouse is used on a suitable surface. Check for wireless interference (for 2.4G/Bluetooth). Adjust polling rate.
Buttons not working as expected	Check button assignments in the Redragon software. Restore default settings if necessary.

9. SPECIFICATIONS

- **Model:** M612 PRO
- **Connectivity:** Wired (USB), 2.4G Wireless, Bluetooth
- **DPI Levels:** 500/1000/2000/3000/8000 (Customizable via software)
- **Buttons:** 9 Programmable Buttons
- **Backlight:** 7 RGB Backlit Modes
- **Sensor:** Optical
- **Battery:** 1000mAh Lithium Polymer (included)
- **Dimensions:** 9.45 x 5.51 x 0.04 inches
- **Item Weight:** 14.1 ounces
- **Click Lifespan:** 10 Million Clicks
- **Compatibility:** Windows Vista/XP/Win7/Win10/Win11 (and likely macOS/Linux with basic functionality)

10. WARRANTY AND SUPPORT

Redragon products typically come with 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. For technical support, driver downloads, or further assistance, please visit the Redragon support page or contact their customer service team.

Redragon Official Website: www.redragonzone.com

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