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› Redragon M812-RGB Wired Gaming Mouse User Manual

Redragon M812-RGB

Redragon M812-RGB Wired Gaming Mouse User Manual

Model: M812-RGB

1. INTRODUCTION

This manual provides detailed instructions for the Redragon M812-RGB Wired Gaming Mouse. Please read this manual thoroughly to ensure proper use and optimal performance of your device. Keep this manual for future reference.





Figure 1: Redragon M812-RGB Wired Gaming Mouse, top view with RGB lighting.

2. PACKAGE CONTENTS

- Redragon M812-RGB Wired Gaming Mouse
- User Manual (this document)

3. SETUP INSTRUCTIONS

3.1 Connecting the Mouse

1. Locate an available USB port on your computer (PC, Laptop, or Mac).
2. Plug the USB connector of the Redragon M812-RGB mouse into the USB port.
3. The operating system will automatically detect and install the necessary drivers.

4. The mouse is ready for basic use once detected.

3.2 Software Installation (Optional)

For advanced customization, including DPI settings, macro programming, and RGB lighting effects, download the Redragon Pro driver software from the official Redragon website. Follow the on-screen instructions for installation.



Figure 2: Redragon Pro driver software interface for customization.

4. OPERATING INSTRUCTIONS

4.1 Button Functions

The Redragon M812-RGB mouse features 9 programmable buttons. Their default functions are as follows:



Figure 3: Layout of the 9 programmable buttons.

- **Left Button:** Standard left-click function.
- **Right Button:** Standard right-click function.
- **Scroll Wheel (Button 3):** Scroll up/down, middle-click.
- **Fire Button (Button 4):** Default rapid-fire function (1 click = 3 clicks).
- **Forward Button (Button 5):** Navigates forward in web browsers or file explorers.
- **Backward Button (Button 6):** Navigates backward in web browsers or file explorers.
- **DPI+ (Button 7):** Increases DPI level.
- **DPI- (Button 8):** Decreases DPI level.
- **Switching Light Mode (Button 9):** Cycles through RGB lighting modes.

All buttons are programmable via the Redragon Pro driver software.

4.2 DPI Adjustment

The mouse supports 5 onboard DPI levels, which can be cycled using the DPI+ and DPI- buttons. The default levels are 1000, 2000, 4000, 8000, and 16000 DPI. These levels can be customized using the Redragon Pro driver software to suit your preferences.



Figure 4: Adjustable DPI levels and polling rate settings.

4.3 RGB Illumination

The M812-RGB mouse features dynamic RGB backlighting. You can cycle through various lighting modes using the dedicated light mode switch button (Button 9). Further customization of lighting effects, including dynamic streaming, breathing, and waving, is available through the Redragon Pro driver software.



Figure 5: Redragon M812-RGB mouse showcasing RGB illumination.

4.4 Macro Programming and On-board Profiles

The Redragon Pro driver software allows for comprehensive macro editing and keybinding for all 9 programmable buttons. You can create and save up to 5 on-board memory profiles, enabling you to carry your personalized settings wherever you use the mouse, without needing to reconfigure on different computers.

5. MAINTENANCE

5.1 Cleaning

- Disconnect the mouse from your computer before cleaning.
- Use a soft, dry cloth to wipe the surface of the mouse.
- For stubborn dirt, lightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals.
- Use a cotton swab or compressed air to clean around buttons and the optical sensor.

5.2 Cable Care

- Avoid sharp bends or kinks in the mouse cable to prevent internal damage.
- Do not pull the mouse by its cable. Always grasp the USB connector when plugging or unplugging.

6. TROUBLESHOOTING

If you encounter issues with your Redragon M812-RGB mouse, please refer to the following common solutions:

Problem	Possible Solution
Mouse is not responding.	Ensure the USB cable is securely plugged into a working USB port. Try a different USB port on your computer. Test the mouse on another computer to rule out system-specific issues. Restart your computer.
DPI settings are not changing.	Ensure you are pressing the correct DPI+ or DPI- buttons. If using custom DPI settings, verify they are saved correctly in the Redragon Pro driver software. Reinstall the Redragon Pro driver software.
RGB lighting is not working or incorrect.	Press the Light Mode Switch button (Button 9) to cycle through modes. Check RGB settings in the Redragon Pro driver software. Ensure the software is up to date.
Programmable buttons or macros are not functioning.	Verify that the Redragon Pro driver software is installed and running. Check your macro and keybinding configurations within the software. Ensure the correct on-board profile is active.

7. SPECIFICATIONS

Detailed technical specifications for the Redragon M812-RGB Wired Gaming Mouse:

- **Model:** M812-RGB
- **Connectivity:** Wired USB
- **Sensor:** PAW3335 Optical Pixart Sensor
- **DPI:** Adjustable up to 16,000 DPI (1000/2000/4000/8000/16000 onboard levels)
- **Polling Rate:** 1000Hz
- **Buttons:** 9 Programmable Buttons
- **On-board Memory:** 5 Profiles
- **Illumination:** Dynamic RGB Backlighting
- **Dimensions:** 0.22 x 0.13 x 0.42 inches
- **Item Weight:** 5 ounces
- **Color:** Black
- **Special Features:** E-Sports Sensor, Macro Keybinding

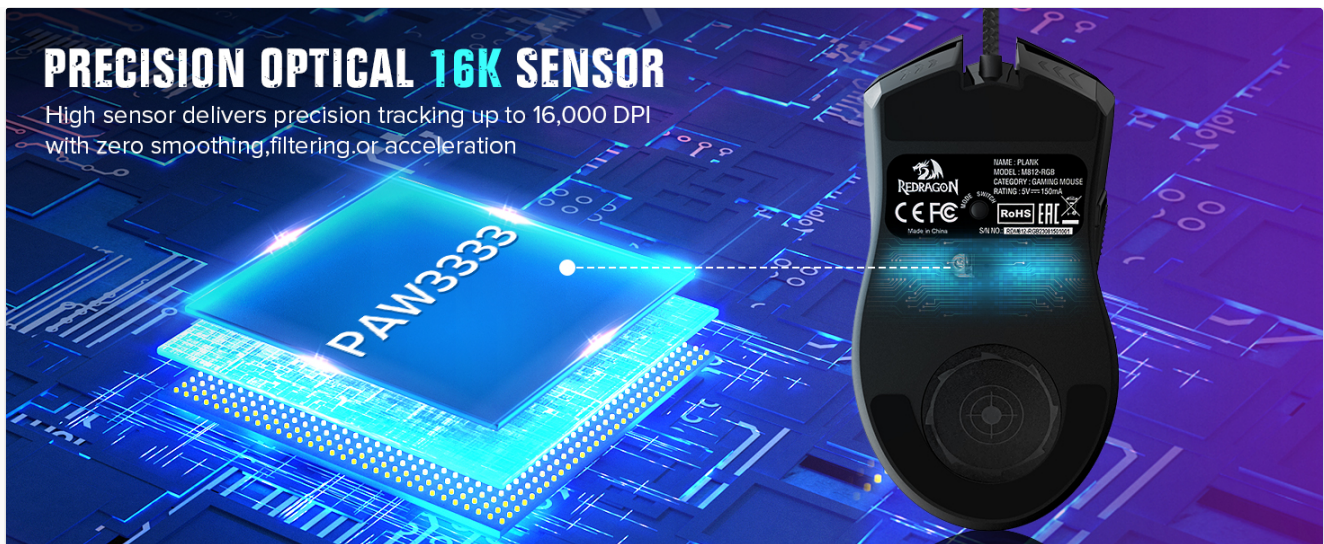


Figure 6: Precision Optical 16K Sensor (PAW3335).

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Redragon M812-RGB Wired Gaming Mouse comes with a **36-Month Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance standards under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, warranty claims, or any other inquiries, please contact Redragon customer support. You can typically find contact information on the official Redragon website or through your retailer.

An additional Instructions for Use (IFU) document in PDF format may be available for download from the product's online listing or the manufacturer's website.