Redragon M614

Redragon M614 Wired Gaming Mouse User Manual

Model: M614

1. Introduction

Thank you for choosing the Redragon M614 Wired Gaming Mouse. This manual provides essential information for setting up, operating, and maintaining your new gaming mouse. Please read it thoroughly to ensure optimal performance and longevity of your device.





Image 1.1: Redragon M614 Wired Gaming Mouse. This image displays the mouse from a top-down perspective, highlighting its ergonomic shape and vibrant RGB lighting along the base and scroll wheel.

2. Package Contents

Please check the package contents carefully. If any items are missing or damaged, contact your retailer.

- Redragon M614 Wired Gaming Mouse
- User Manual (this document)

3. Product Overview

The Redragon M614 is an ergonomic wired gaming mouse designed for comfort and precision. It features 11 programmable buttons, adjustable DPI up to 8000, and customizable RGB backlighting.



Image 3.1: Labeled Buttons of the Redragon M614 Gaming Mouse. This image illustrates the mouse with callouts for its 11 programmable buttons, including Left Button, Right Button, Scroll Wheel, DPI+, DPI-, Light Mode Switch, Fire Button, Sniper Button, Forward, and Backward buttons.

Key Features:

- **Ergonomic Design:** Wider design for superior hand support and extended comfort.
- **RGB Backlighting:** 7 dynamic modes with 16.8 million customizable colors.
- **Adjustable DPI:** 5 default levels (1200/2400/3500/5500/8000) and adjustable range (250-8000) via software.
- **11 Programmable Buttons:** Customizable buttons for macros and keybinds.
- **Dedicated Gaming Buttons:** Includes a Fire Button for rapid bursts and a Sniper Button for precise aiming.

4. Setup

4.1 Connecting the Mouse

1. Locate an available USB port on your computer.
2. Plug the USB connector of the Redragon M614 mouse into the USB port.

3. The mouse will be automatically detected and installed by your operating system (Windows 11, 10, 8, 7, Vista, XP; Linux; Mac).
4. The RGB lighting will illuminate, indicating the mouse is powered on.

4.2 Driver Software Installation (Windows Only)

To unlock the full customization features of your Redragon M614 mouse, including DPI adjustment, RGB lighting customization, and button programming, you need to install the official Redragon driver software. This software is compatible with Windows operating systems only.

1. Visit the official Redragon website (www.redragonzone.com) and navigate to the support or downloads section.
2. Locate the driver for the M614 gaming mouse.
3. Download the driver software to your computer.
4. Run the installer and follow the on-screen instructions to complete the installation.
5. Once installed, launch the Redragon software to access customization options.



Image 4.1: Redragon M614 Pro Software Interface. This image displays the user interface of the Redragon customization software, showing options for key redefinition, backlight color and effects, and macro editing.

5. Operating Instructions

5.1 Adjusting DPI (Dots Per Inch)

The M614 mouse features on-the-fly DPI adjustment. You can cycle through preset DPI levels using the dedicated DPI buttons.

- Press the **DPI+** button to increase the DPI sensitivity.
- Press the **DPI-** button to decrease the DPI sensitivity.

Default DPI levels are 1200, 2400, 3500, 5500, and 8000. For precise control and custom DPI settings (250-8000), use the Redragon driver software.



Image 5.1: High DPI Level Up to 8000. This image visually represents the adjustable DPI levels of the M614 mouse, showing a range from 1200 to 8000 DPI with corresponding color indicators.

5.2 Customizing RGB Backlighting

The mouse comes with 7 dynamic RGB backlight modes. You can switch between these modes using the **Light Mode Switch** button on the mouse.

For advanced customization, including selecting from 16.8 million colors, adjusting brightness, speed, and specific lighting effects, use the Redragon driver software.



Image 5.2: Cool RGB Illumination. This image highlights the RGB customization features, including 16.8 million colors, 8 backlight modes, and a light switch function.

5.3 Programming Buttons and Macros

The 11 programmable buttons on the M614 mouse can be customized using the Redragon driver software. This allows you to assign specific functions, keybinds, or complex macros to enhance your gaming and productivity.

- **Fire Button:** By default, this button provides a rapid three-round burst, useful in FPS games.
- **Sniper Button:** This button temporarily lowers DPI for precise aiming, ideal for sniper actions in games.

Refer to the software's help section for detailed instructions on macro editing and button redefinition.



Image 5.3: Secret Weapon in FPS Games. This image demonstrates the utility of the Sniper Button for precise aiming and the Fire Button for rapid triple clicks in first-person shooter games.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the mouse surface. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- **Sensor Care:** Keep the optical sensor on the bottom of the mouse clean and free from dust or debris to ensure accurate tracking.
- **Cable Management:** Avoid sharp bends or excessive pulling on the USB cable to prevent damage.
- **Storage:** When not in use for extended periods, store the mouse in a clean, dry environment.

7. Troubleshooting

Problem	Possible Solution

Problem	Possible Solution
Mouse is not responding.	• Ensure the USB cable is securely plugged into a working USB port. • Try plugging the mouse into a different USB port. • Restart your computer.
DPI adjustment is not working.	• Ensure the mouse is properly connected. • If using custom DPI settings, verify the Redragon software is running and settings are applied.
RGB lighting is not working or stuck.	• Press the Light Mode Switch button to cycle through modes. • Check the Redragon software for lighting settings and ensure they are enabled. • Unplug and replug the mouse.
Programmable buttons are not functioning as expected.	• Ensure the Redragon driver software is installed and running. • Verify that the buttons have been correctly programmed within the software. • Save and apply any changes made in the software.

8. Specifications

Feature	Detail
Brand	Redragon
Model Number	M614
Connectivity Technology	USB (Wired)
Movement Detection Technology	Optical
DPI Range	250 - 8000 DPI (Adjustable)
Default DPI Levels	1200, 2400, 3500, 5500, 8000
Programmable Buttons	11
Backlighting	RGB (7 modes, 16.8 million colors customizable)
Special Features	Rapid Fire 8000DPI RGB Macro Customize key
Operating System Compatibility	Windows 11, Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP, Linux, Mac
Hardware Platform	PC, Mac, Linux
Item Weight	7.8 ounces

Feature	Detail
Color	Classic Black

9. Warranty and Support

Redragon products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or service inquiries, please visit the official Redragon website or contact their customer support directly.

Redragon Official Website: www.redragonzone.com

Please retain your proof of purchase for warranty claims.

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

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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.

Submit question