Redragon M908

Redragon M908 Impact MMO Gaming Mouse User Manual

Model: M908

1. Introduction

Thank you for choosing the Redragon M908 Impact MMO Gaming Mouse. This high-performance optical gaming mouse is engineered for precision and customization, featuring up to 12400 DPI, 18 programmable buttons, and a weight tuning system. This manual provides detailed instructions to help you set up, operate, and maintain your new gaming mouse to optimize your gaming experience.



Figure 1.1: Top view of the Redragon M908 Impact MMO Gaming Mouse, showcasing its ergonomic design and central scroll wheel.

2. Package Contents

- Redragon M908 Impact MMO Gaming Mouse
- Weight Tuning Set (8 x 2.4g weights)
- User Manual (this document)

3. Product Features and Components

The Redragon M908 mouse is designed with advanced features for competitive gaming:

- **High-Precision Sensor:** Equipped with a Pixart PMW3327 optical sensor for accurate tracking.
- **Adjustable DPI:** Five adjustable DPI levels (500/1000/2000/3000/6200) via mouse buttons, with software customization from 100 to 12400 DPI.
- **Programmable Buttons:** 18 programmable buttons, including 12 side MMO buttons, for extensive customization.
- **Polling Rate:** Up to 1000 Hz polling rate, switchable between 125Hz, 250Hz, 500Hz, and 1000Hz.
- **Weight Tuning System:** Includes an 8-piece (2.4g each) weight tuning set for personalized balance and feel.
- **RGB Backlighting:** 16.8 million RGB LED color options, configurable via software.
- **Durable Construction:** Built with resistant ABS plastic, durable smooth TEFLON feet pads, and Omron switches rated for 20 million clicks.
- **Braided Cable:** 1.8-meter braided-fiber cable with a gold-plated USB connector for enhanced durability and signal integrity.



Figure 3.1: Side view of the Redragon M908, highlighting its ergonomic design for maximum comfort during prolonged gaming sessions.



Figure 3.2: Illustration of the 18 programmable buttons on the Redragon M908, including 6 top buttons and 12 ergonomic side buttons.



Figure 3.3: Breakdown of key components, including the 1.8-meter braided cable, resistant ABS plastic construction, side buttons, Omron switches (20 million clicks), and configurable RGB Chroma lighting.



Figure 3.4: The removable weight system of the Redragon M908, designed for optimal performance in MOBA and MMORPG games, featuring 8 individual 2.4-gram weights.

4. Setup

4.1 Connecting the Mouse

1. Unpack the Redragon M908 mouse from its packaging.
2. Locate an available USB port on your computer.
3. Plug the USB connector of the mouse into the USB port.
4. Your operating system should automatically detect and install the necessary basic drivers.

4.2 Software Installation

For full customization of DPI, button programming, and RGB lighting, it is recommended to install the Redragon M908 software.

1. Visit the official Redragon website (redragonusa.com or your regional Redragon site).
2. Navigate to the 'Downloads' or 'Support' section.
3. Locate and download the software for the M908 Impact Gaming Mouse.
4. Run the installer and follow the on-screen instructions to complete the installation.
5. Once installed, launch the Redragon M908 software to access advanced settings.



Figure 4.1: The configurable independent software interface for the Redragon M908, allowing customization of DPI, programmable buttons, lighting effects, and management of up to 5 profiles.

5. Operating Instructions

5.1 DPI Adjustment

The M908 mouse offers two ways to adjust DPI:

- **On-the-fly DPI Switch:** Use the dedicated DPI buttons on the mouse to cycle through the preset 5 levels (500/1000/2000/3000/6200 DPI).

- **Software Customization:** Open the Redragon M908 software to precisely adjust DPI from 100 to 12400 in increments of 100. You can also assign different DPI levels to each of the 5 memory profiles.



Figure 5.1: Bottom view of the Redragon M908, showing the Pixart 3327 Optical Sensor and indicating the 12400 configurable DPI range.

5.2 Button Programming

The 18 programmable buttons can be configured using the Redragon M908 software:

1. Launch the Redragon M908 software.
2. Select the 'Buttons' or 'Key Assignment' tab.
3. Click on the button you wish to program (e.g., one of the 12 side buttons).
4. Choose from various functions such as single keypress, macro, multimedia control, or launch application.
5. Create and assign macros for complex sequences of commands.
6. Save your changes to the active profile.

5.3 RGB Lighting Customization

Personalize the RGB backlighting of your mouse:

1. Open the Redragon M908 software.
2. Navigate to the 'Light' or 'LED' tab.
3. Select from various lighting effects (e.g., static, breathing, wave) and adjust brightness and speed.
4. Choose your preferred colors from the 16.8 million color options.
5. You can also disable the LED backlight if desired.

5.4 Weight Adjustment

Adjust the mouse's weight and balance to suit your preference:

1. Turn the mouse upside down.
2. Locate the weight compartment cover on the bottom.
3. Twist or slide the cover to open the compartment.
4. Add or remove the 2.4g weights as desired.
5. Close the compartment cover securely.

5.5 Profile Management

The M908 supports 5 memory profiles, each with dedicated settings for DPI, button assignments, and lighting. You can switch between profiles using a designated button or through the software. Each profile can be assigned a unique light color for quick identification.

6. Maintenance

6.1 Cleaning the Mouse

To ensure optimal performance and longevity, clean your mouse regularly:

- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution.
- Wipe down the surface of the mouse, paying attention to areas where dirt or grime may accumulate.
- For crevices and button gaps, use a cotton swab or a soft brush.
- Avoid using harsh chemicals, abrasive cleaners, or excessive moisture.
- Ensure the mouse is completely dry before use.

6.2 Cable and Feet Care

- Avoid sharp bends or excessive pulling on the braided cable to prevent internal damage.
- Keep the TEFLON feet pads clean and free of debris to maintain smooth gliding. If the feet pads show significant wear, replacement sets may be available from Redragon support.

7. Troubleshooting

If you encounter issues with your Redragon M908 mouse, refer to the following common solutions:

Problem	Possible Cause	Solution
Mouse not responding	Loose USB connection, faulty USB port, driver issue.	Try plugging the mouse into a different USB port. Restart your computer. Reinstall the mouse drivers.

Problem	Possible Cause	Solution
DPI not changing	Software conflict, incorrect button assignment.	Ensure the DPI buttons are functioning. Check the Redragon software to verify DPI settings and button assignments.
Buttons not programming	Software not running, incorrect profile selected, software bug.	Make sure the Redragon software is running in the background. Verify you are editing the correct profile. Try restarting the software or reinstalling it.
RGB lighting not working	Lighting disabled in software, software issue.	Check the 'Light' tab in the Redragon software to ensure lighting is enabled and configured correctly.
Mouse cursor erratic or jumpy	Dirty sensor, unsuitable mouse pad surface.	Clean the optical sensor on the bottom of the mouse with a soft cloth. Use a clean, uniform-colored mouse pad.

If the problem persists after trying these solutions, please contact Redragon customer support for further assistance.

8. Specifications

Feature	Detail
Brand	Redragon
Model	M908
Connectivity Technology	USB (Corded Electric)
Movement Detection Technology	Optical (Pixart PMW3327 Sensor)
DPI Range	100 - 12400 DPI (Software Adjustable)
Preset DPI Levels	500/1000/2000/3000/6200
Polling Rate	Up to 1000 Hz (Switchable: 125/250/500/1000Hz)
Acceleration	30G
Programmable Buttons	18
Switch Lifespan	Omron Switches, 20 Million Clicks
Weight System	8 x 2.4g removable weights
Cable Length	1.8 meters (Braided-fiber)
Dimensions (LxWxH)	7.88 x 5.91 x 1.94 inches
Item Weight	10.6 ounces
Operating System Compatibility	Windows 2000/ME/XP/03/VISTA/7/8/10 (Programmable), Mac OS (Normal Use)
Color	Black Red

9. Warranty and Support

Redragon products are designed for durability and performance. For information regarding warranty coverage, technical support, or to purchase replacement parts, please visit the official Redragon website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

Redragon Official Website: www.redragonusa.com

© 2025 Redragon. All rights reserved.

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