Redragon M908

Redragon M908 Impact RGB Gaming Mouse

User Instruction Manual

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1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your Redragon M908 Impact RGB Gaming Mouse. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Figure 1.1: Redragon M908 Impact RGB Gaming Mouse

2. Key Features

- **High Precision Sensor:** Equipped with a Pixart PAW3327 sensor, offering up to 12400 DPI for precise tracking.
- **Adjustable DPI:** Five adjustable DPI levels (500/1000/2000/3000/6200) with software customization from 200 to 12400 DPI.
- **Programmable Buttons:** Features 18 programmable buttons, including 12 MMO side buttons, for extensive customization.
- **RGB Backlighting:** 16.8 million RGB LED color options with customizable breathing backlight effects.
- **Weight Tuning System:** Includes an 8-piece (2.4g x8) weight tuning set for personalized balance and feel.

- **High Polling Rate:** 1000 Hz polling rate for rapid response times.
- **Durable Design:** Smooth TEFLON feet pads and a 6ft braided-fiber cable with a gold-plated USB connector for enhanced durability.
- **Ergonomic Design:** Crafted for comfort during extended gaming sessions.



Figure 2.1: Overview of Redragon M908 key features including DPI, rapid fire, weight tuning, and macro buttons.

3. Package Contents

Please verify that all items are present in your package:

- Redragon M908 Impact RGB Gaming Mouse
- 8-piece Weight Tuning Set (2.4g x8)
- User Instruction Manual

4. Setup Guide

4.1 Connecting the Mouse

1. Unpack the Redragon M908 mouse from its packaging.
2. Locate an available USB port on your PC or laptop.
3. Plug the USB connector of the mouse into the USB port. The mouse will automatically be detected by your operating system.

4.2 Software Installation (Optional, Recommended)

To unlock the full customization potential of your Redragon M908 mouse, including DPI adjustment beyond default levels, macro programming, and RGB lighting effects, it is recommended to install the official Redragon software.

1. Visit the official Redragon website (www.redragonusa.com or your regional Redragon site).
2. Navigate to the 'Downloads' or 'Support' section.
3. Locate and download the software/drivers specific to the Redragon M908 mouse.
4. Follow the on-screen instructions to complete the software installation.
5. Once installed, launch the software to configure your mouse settings.

5. Operating Instructions

5.1 DPI Adjustment

The Redragon M908 mouse features on-the-fly DPI adjustment. By default, there are five preset DPI levels that can be cycled through using the dedicated DPI buttons (usually located near the scroll wheel).

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

For precise DPI customization (from 200 to 12400 DPI in increments of 100), use the Redragon software.



Figure 5.1: Visual representation of the 5 default adjustable DPI levels (500, 1000, 2000, 3000, 6200).

5.2 Programmable Buttons and Macro Setup

The M908 mouse is equipped with 18 programmable buttons, including 12 side buttons, which can be assigned various functions, macros, or key combinations using the Redragon software.

1. Open the Redragon M908 software.
2. Navigate to the 'Button Assignment' or 'Macro' section.
3. Select the button you wish to program.
4. Choose from predefined functions, create a new macro sequence, or assign a keyboard key.
5. Save your changes to apply them to the mouse.



Figure 5.2: Diagram illustrating the 20 programmable buttons, including the 12 side hotkeys, on the Redragon M908 mouse.

5.3 Weight Tuning System

The M908 includes a weight tuning system allowing you to adjust the mouse's weight and balance to your preference. The weight compartment is located on the underside of the mouse.

1. Gently twist and remove the circular cover on the bottom of the mouse.
2. You will find eight 2.4g weights inside.
3. Add or remove weights as desired to achieve your preferred mouse feel.
4. Replace the cover by twisting it back into place.



Figure 5.3: View of the Redragon M908's underside, showing the removable compartment for the 8 x 2.4g weight tuning system.

5.4 RGB Backlight Customization

The RGB backlighting of the M908 can be customized through the Redragon software. You can choose from 16.8 million colors and various lighting effects.

1. Open the Redragon M908 software.
2. Navigate to the 'Lighting' or 'RGB' section.
3. Select your desired color, effect (e.g., breathing, static), and brightness.
4. Apply the settings to update the mouse lighting.

6. Maintenance

6.1 Cleaning the Mouse

To maintain optimal performance and appearance, regularly clean your Redragon M908 mouse.

- Disconnect the mouse from your computer before cleaning.

- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the surface of the mouse.
- For crevices and button gaps, use a cotton swab or compressed air to remove dust and debris.
- Avoid using harsh chemicals, abrasive cleaners, or excessive moisture, as these can damage the mouse.

6.2 Storage

When not in use for extended periods, store the mouse in a clean, dry environment away from direct sunlight and extreme temperatures.

7. Troubleshooting

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

Problem	Possible Solution
Mouse not responding / No movement	• Ensure the USB cable is securely plugged into a working USB port. • Try plugging the mouse into a different USB port. • Restart your computer. • Check if the mouse works on another computer to rule out a system issue.
DPI not changing	• Ensure the DPI buttons are not physically stuck. • If using custom DPI settings, check the Redragon software to ensure settings are applied correctly. • Reinstall the Redragon software.
Buttons/Macros not working	• Verify button assignments and macro definitions within the Redragon software. • Ensure the correct profile is active if you are using multiple profiles. • Try resetting the mouse settings to default in the software.
RGB lighting not working/incorrect	• Check lighting settings in the Redragon software. • Ensure the LED backlight has not been disabled in the software. • Update the mouse firmware if available.

8. Product Specifications

Feature	Detail
Model	M908
Sensor	Pixart PAW3327 Optical
DPI Range	200 - 12400 DPI (Adjustable)
Default DPI Levels	500, 1000, 2000, 3000, 6200
Polling Rate	1000 Hz
Acceleration	30G

Feature	Detail
Programmable Buttons	18 (including 12 MMO side buttons)
RGB Backlight	16.8 Million Colors
Weight Tuning	8 x 2.4g weights
Connectivity	Wired USB
Cable Length	6 ft (braided-fiber)
Dimensions (L x W x H)	12.22 x 9.19 x 4.19 cm (4.81 x 3.62 x 1.65 inches)
Weight	150 g (without weights)
Operating System Compatibility	Windows 2000/ME/XP/03/VISTA/7/8/10 (for programmable features), Mac OS (for normal use)

9. Warranty and Support

Redragon products are designed for durability and performance. For information regarding warranty coverage, technical support, and frequently asked questions, please visit the official Redragon website or contact their customer service directly.
Redragon Official Website: www.redragonusa.com

10. Safety and Disposal Information

Please observe the following safety guidelines and disposal information:

- Do not expose the mouse to liquids, humidity, or extreme temperatures.
- Avoid disassembling the mouse, as this will void the warranty and may cause damage.
- This product complies with CE, FCC, EAC, and RoHS standards.
- The crossed-out wheeled bin symbol indicates that this product should not be disposed of with household waste. It should be handed over to an applicable collection point for the recycling of electrical and electronic equipment.



Figure 10.1: Compliance markings including CE, FCC, EAC, RoHS, and the WEEE symbol for proper disposal.

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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.

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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