

[Manuals.plus](#) /

› [Redragon](#) /

› Redragon M901 Gaming Mouse User Manual

## Redragon M901

# Redragon M901 Gaming Mouse User Manual

Model: M901 | Brand: Redragon

## 1. PRODUCT OVERVIEW

The Redragon M901 Gaming Mouse is a high-performance wired mouse designed for PC gamers, offering extensive customization and precision. It features a robust design with numerous programmable buttons, adjustable DPI settings, and customizable RGB backlighting to enhance your gaming and productivity experience.



Image: Redragon M901 Gaming Mouse, showcasing its ergonomic design, RGB lighting, and the array of programmable side buttons.

## 2. KEY FEATURES

- **High-Precision Optical Sensor:** Up to 12400 DPI (software adjustable to 24000 DPI) with 12000 FPS, 1000 Hz polling rate, and 50G acceleration for pinpoint accuracy.
- **Programmable Buttons:** 18 optimized programmable buttons (total 19 buttons), including 12 MMO programmable side buttons for extensive customization.
- **Dynamic RGB Backlighting:** 7 color modes with RGB Chroma lighting and breathing effects, customizable via software.
- **Adjustable Weight Tuning Set:** Includes an 8-piece (2.4g x8) weight tuning set for personalized mouse feel and balance.
- **Ergonomic Design:** Contoured shape fits naturally in hand, reducing stress during long gaming sessions.
- **Durable Construction:** Features durable smooth TEFLON feet pads and a 6-foot braided fiber cable with a gold-plated USB connector for reliable and long-lasting performance.
- **Fire Button:** Dedicated fire button for enhanced gaming control.

## 3. PACKAGE CONTENTS

- Redragon M901 Gaming Mouse
- 8-piece Weight Tuning Set (2.4g each)
- User Manual

## 4. SETUP GUIDE

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### 4.1 Hardware Installation

1. **Connect the Mouse:** Plug the USB connector of the Redragon M901 Gaming Mouse into an available USB port on your Windows PC.
2. **Automatic Driver Installation:** Your operating system (Windows 10, 8, 7, Vista, or XP) should automatically detect and install the necessary drivers. This may take a few moments.
3. **Verify Connection:** Once drivers are installed, the mouse's RGB lighting should illuminate, and the cursor should respond to movement.

### 4.2 Software Installation (Optional, for Advanced Customization)

To unlock the full potential of your Redragon M901 mouse, including macro programming, advanced DPI settings, and detailed RGB customization, download and install the official Redragon software from the Redragon website. Refer to the official Redragon website for the latest software version and installation instructions.

## 5. OPERATING INSTRUCTIONS

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### 5.1 DPI Adjustment

The Redragon M901 allows for on-the-fly DPI adjustment. Use the dedicated DPI buttons located near the scroll wheel to cycle through preset DPI levels (1000/2000/4000/8000/12000 DPI). For finer adjustments and to reach up to 24000 DPI, use the Redragon software.

### 5.2 RGB Backlighting Control

The mouse features customizable RGB backlighting with 7 color modes and breathing effects. These can typically be cycled through using a dedicated button on the mouse or extensively customized via the Redragon software to match your setup or mood.

### 5.3 Programmable Buttons and Macros

The M901 boasts 18 programmable buttons, including a 12-button MMO side panel. These buttons can be assigned various functions, key binds, or complex macros using the Redragon software. This is particularly useful for gaming (MMO, FPS) and productivity tasks, allowing for quick execution of commands.

- **Software Customization:** Open the Redragon software to access the button assignment interface.
- **Macro Recording:** The software allows you to record and assign complex sequences of keystrokes and mouse clicks to any programmable button.
- **Profile Management:** Create and save up to 5 memory profiles, each with distinct LED color options, allowing you to switch between different configurations for various games or applications.

### 5.4 Weight Tuning

The mouse includes an 8-piece (2.4g each) weight tuning set located in a compartment on the underside of the mouse. To adjust the weight:

1. Locate the circular weight compartment cover on the bottom of the mouse.
2. Gently twist or slide the cover to open the compartment.
3. Add or remove weights as desired to achieve your preferred mouse feel and balance.
4. Close the compartment cover securely.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the mouse regularly. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters the mouse. Avoid harsh chemicals.
- **Cable Care:** Avoid sharp bends or excessive pulling on the braided cable to prevent damage.
- **Storage:** Store the mouse in a clean, dry environment when not in use.

## 7. TROUBLESHOOTING

### 7.1 Mouse Not Responding

- Ensure the USB cable is securely plugged into a working USB port.
- Try plugging the mouse into a different USB port on your computer.
- Restart your computer.
- Test the mouse on another computer to determine if the issue is with the mouse or your system.

### 7.2 DPI or RGB Settings Not Changing

- Ensure the Redragon software is installed and running.
- Check for any software updates for the mouse.
- Verify that the correct profile is active if you are using multiple profiles.

### 7.3 Cursor Movement is Erratic

- Clean the optical sensor on the underside of the mouse.
- Ensure you are using the mouse on a suitable surface (e.g., a mouse pad).
- Adjust the DPI settings to a lower sensitivity.

## 8. SPECIFICATIONS

Feature	Detail
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Model Number	M901
Connectivity	Wired USB (6-foot braided cable)
Sensor Type	Optical (Pixart PMW3360)
DPI Range	1000/2000/4000/8000/12000 (up to 24000 via software)
Polling Rate	1000Hz
Acceleration	50G
Programmable Buttons	18 (Total 19 buttons)
Weight Tuning	8 x 2.4g weights
Dimensions	4.65 x 2.95 x 1.54 inches
Weight	7.4 ounces (without weights)
Compatibility	Windows 10, 8, 7, Vista, XP (Limited Mac OS support)

## 9. WARRANTY AND SUPPORT

Redragon products typically come with a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Redragon website for detailed warranty information and terms. For technical support, driver downloads, or further assistance, please visit the official Redragon support page or contact their customer service. Contact information can usually be found on the product packaging or the official website.

*Note: Product specifications and features are subject to change without prior notice.*