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Redragon M616

Redragon M616 RGB Gaming Mouse User Manual

Model: M616 | Brand: Redragon

INTRODUCTION

The Redragon M616 RGB Gaming Mouse is a wired optical mouse designed for gaming and general computer use. It features a high-precision sensor, customizable buttons, and dynamic RGB backlighting. This manual provides detailed instructions for setting up, operating, and maintaining your M616 mouse to ensure optimal performance.





Image: Top view of the Redragon M616 RGB Gaming Mouse, showcasing its ergonomic design and vibrant RGB lighting.



Image: Overview of the Redragon M616 RGB Gaming Mouse's key features, including 10000 Max DPI, SG8925 Sensor, 6 Programmable Buttons, 10M Click Lifespan, 8 Backlit Modes, and Advanced Software.

SETUP

1. **Connect the Mouse:** Plug the USB connector of the Redragon M616 mouse into an available USB port on your computer.
2. **Driver Installation:** The mouse is plug-and-play for basic functionality. For advanced customization, including button remapping and RGB effects, download the official Redragon software from the Redragon website.
3. **Software Installation (Optional):** Once downloaded, run the installer and follow the on-screen instructions to complete the software installation.

OPERATING INSTRUCTIONS

DPI Adjustment

The M616 mouse features 5 redefinable DPI levels, allowing you to switch sensitivity on the fly. The default DPI settings are 800, 1200, 1600, 2400, and 10000. You can cycle through these levels using the dedicated DPI button located on the top of the mouse, below the scroll wheel. Each DPI level is typically indicated by a different LED color.

5 ADJUSTABLE DPI LEVELS

READY FOR ANY BATTLES



Image: Diagram illustrating the 5 adjustable DPI levels (800, 1200, 1600, 2400, 10000) and corresponding polling rates (125Hz, 250Hz, 500Hz, 1000Hz) for the Redragon M616 RGB Gaming Mouse.

Programmable Buttons

The mouse is equipped with 6 programmable buttons. These buttons can be customized using the Redragon software to perform various functions, macros, or keybinds tailored to your gaming or work needs. Two side macro buttons are included for enhanced functionality.

RGB Backlighting

The M616 features 8 distinct backlit modes to personalize your gaming setup. These dynamic RGB lighting effects can be adjusted or turned off via the Redragon software.

8 LIGHTING EFFECTS SWITCHING

TAKING YOU MORE POSSIBILITIES



Image: The Redragon M616 RGB Gaming Mouse displaying its 8 lighting effects, offering various customization options.

Software Customization

The dedicated Redragon software allows for comprehensive customization:

- **DPI Settings:** Fine-tune DPI levels from 100 to 10000 and assign specific colors to each level.
- **Button Assignment:** Remap any of the 6 buttons to various functions, including keyboard keys, multimedia controls, or custom macros.
- **Lighting Effects:** Choose from 8 backlit modes, adjust brightness, speed, and color patterns.
- **Profiles:** Create and save multiple profiles for different games or applications, allowing quick switching between configurations.



Image: Screenshot of the Redragon M616 RGB Gaming Mouse software interface, showing options for button remapping, DPI settings, and lighting customization.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the mouse surface. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals.
- **Sensor Care:** Keep the optical sensor on the underside 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.

TROUBLESHOOTING

Problem	Possible Solution
Mouse not responding	Ensure the USB cable is securely connected. Try a different USB port or computer.
Inaccurate tracking	Clean the optical sensor. Use the mouse on a clean, uniform surface or a mouse pad.
RGB lighting not working	Check software settings to ensure lighting is enabled and configured correctly.

Problem	Possible Solution
Buttons not responding	Check software settings for button assignments. Reinstall mouse software if necessary.

SPECIFICATIONS

- **Model:** M616
- **Connectivity:** Wired USB
- **DPI:** 800/1200/1600/2400/10000 (adjustable via software)
- **Buttons:** 6 Programmable Buttons
- **Backlight:** 8 RGB Backlit Modes
- **Sensor:** Optical (SG8925)
- **Lifespan:** 10 Million Clicks
- **Weight:** 7.1 ounces
- **Dimensions:** 7.32 x 4.17 x 1.93 inches



Image: Front and side view of the Redragon M616 RGB Gaming Mouse with key dimensions (length 12.4cm/4.88in, width 7.0cm/2.75in, height 4.0cm/1.57in).



Image: Close-up of the SG8925 optical sensor with specifications: 10K DPI Max, 80 IPS, 30G ACC.

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official Redragon website or contact their customer service. Keep your purchase receipt for warranty claims.