## Redragon M901P-KS

# Redragon M901P-KS Wireless Gaming Mouse User Manual

Model: M901P-KS | Brand: Redragon

## 1. Introduction

This manual provides detailed instructions for the Redragon M901P-KS Wireless Gaming Mouse. Please read this manual carefully before using the product to ensure proper operation and to maximize your gaming experience. Keep this manual for future reference.



Image 1.1: Redragon M901P-KS Wireless Gaming Mouse with its USB receiver.

## 2. Key Features

The Redragon M901P-KS Wireless Gaming Mouse is designed for high-performance gaming with extensive customization options.

- **High-Performance Sensor:** Up to 16000 DPI with adjustable settings (100-16000) and a 1000Hz polling rate for precise and smooth movements. Features 40G acceleration.
- **16 Macro Programmable Buttons:** Fully customizable buttons for macro editing, allowing users to tailor functions to specific needs across different applications and games.
- **Wireless & Rechargeable:** Offers wireless freedom with a built-in 1000mAh battery providing over 70 hours of

standby time (RGB OFF). Supports wired charging and usage simultaneously.

- **Dynamic RGB Lighting:** 16.8 million color combinations with 4 adjustable lighting modes for an immersive gaming atmosphere. Lighting can be customized via software.
- **Ergonomic Design:** Skin-friendly material and ergonomic shape ensure comfort during extended gaming sessions, reducing fatigue and pain. Includes 12 remappable side buttons.




Image 2.1: Performance specifications including DPI, polling rate, and acceleration.

## 3. Package Contents

Please check the package for the following items:

- Redragon M901P-KS Wireless Gaming Mouse
- USB Cable (for charging and wired mode)
- USB Receiver (2.4GHz wireless dongle)

- User Manual (this document)

## 4. Setup Guide

### 4.1. Initial Charging

Before first use, it is recommended to fully charge the mouse. Connect the provided USB cable to the mouse's charging port and to a USB power source (e.g., computer USB port, USB wall adapter). The mouse can be used while charging in wired mode.

### 4.2. Wireless Connection

1. Locate the USB receiver inside the mouse (usually in a compartment on the underside).
2. Plug the USB receiver into an available USB port on your computer.
3. Turn on the mouse using the power switch located on the underside.
4. Your computer should automatically detect and install the necessary drivers.

### 4.3. Wired Connection

To use the mouse in wired mode, simply connect the USB cable from the mouse to your computer. The mouse will automatically switch to wired mode and begin charging.

## 5. Operating Instructions

### 5.1. Button Layout and Basic Functions




Image 5.1: Overview of the mouse buttons and their default assignments.

The M901P-KS features 16 programmable buttons, including 12 side buttons. Refer to the diagram above for the default layout. These buttons can be remapped using the Redragon software.

### 5.2. DPI Adjustment

The mouse features dedicated DPI+ and DPI- buttons (typically located near the scroll wheel) to adjust sensitivity on the fly. The DPI range is 100-16000. The current DPI level is often indicated by LED lights on the mouse.

### 5.3. Polling Rate

The polling rate can be adjusted from 125Hz to 1000Hz via the Redragon software. A higher polling rate generally provides a more responsive cursor movement.

## 5.4. RGB Lighting Modes

The mouse offers multiple RGB lighting modes. A dedicated 'Backlit Modes Switch' button (refer to Image 5.1) allows cycling through different lighting effects. Further customization of colors and effects is available through the software.




Image 5.2: The mouse showcasing its RGB lighting capabilities.

## 5.5. Working Modes

The mouse supports two working modes, which can be switched with a single click. These modes allow for different button configurations and settings, useful for switching between gaming and productivity tasks. Settings for each mode are configured via the software.




Image 5.3: The mouse adapting to different usage scenarios with its two working modes.

## 6. Customization and Software

The Redragon M901P-KS mouse offers extensive customization through its dedicated software. This software allows for:

- **Macro Editing:** Create and assign complex macros to any of the 16 programmable buttons.
- **DPI/Sensitivity Adjustment:** Fine-tune DPI levels and sensitivity settings.
- **RGB Backlight Setting:** Customize lighting effects, colors, and brightness.
- **Polling Rate Configuration:** Set the desired polling rate.
- **Profile Management:** Save up to 5 memory profiles, allowing quick switching between different configurations for various games or applications.

The software can be downloaded from the official Redragon website (www.redragonzone.com).




Image 6.1: The Redragon software interface for button remapping and settings.



Image 6.2: Comprehensive customization options available in the Redragon software.

## 7. Charging and Battery Life

The Redragon M901P-KS is equipped with a 1000mAh Lithium Polymer battery. To charge the mouse, connect it to your computer or a USB power adapter using the provided USB cable.

- **Battery Life (RGB OFF):** Over 70 hours of continuous use.
- **Battery Life (RGB ON):** Approximately 30 hours of continuous use.
- The mouse can be used in wired mode while charging.
- An indicator light on the mouse typically shows charging status and low battery warnings.




Image 7.1: Battery performance details for the wireless mouse.

Image 7.2: Visual representation of the mouse's battery life in different RGB settings.

## 8. Maintenance

To ensure the longevity and optimal performance of your Redragon M901P-KS mouse, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the mouse surface. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the internal components. Avoid harsh chemicals or abrasive cleaners.
- **Sensor Care:** Keep the optical sensor on the underside of the mouse clean and free from dust or debris. Use a cotton swab or compressed air if necessary.
- **Storage:** When not in use for extended periods, store the mouse in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Avoid fully discharging the battery frequently. For long-term storage, charge the battery to about 50% to prolong its lifespan.

## 9. Troubleshooting

If you encounter issues with your Redragon M901P-KS mouse, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Mouse not responding (wireless) | Low battery, USB receiver disconnected, mouse powered off, driver issue. | Charge the mouse, ensure USB receiver is securely plugged in, turn on the mouse, try a different USB port, reinstall mouse drivers. |
| Mouse cursor erratic or jumpy | Dirty optical sensor, unsuitable surface, interference. | Clean the optical sensor, use a mouse pad or a smooth, non-reflective surface, move closer to the USB receiver, remove other wireless devices causing interference. |
| Buttons not working or remapping | Software not installed/configured correctly, profile issue. | Ensure Redragon software is installed and running, check button assignments in the software, try resetting to default profile. |
| RGB lighting not working | RGB turned off, software setting, low battery. | Press the 'Backlit Modes Switch' button, check RGB settings in the Redragon software, ensure mouse is sufficiently charged. |
| Poor wireless range | Obstructions, interference, distance from receiver. | Ensure a clear line of sight between mouse and receiver, reduce distance, minimize other wireless devices. |

## 10. Specifications

| Feature | Detail |
|---|---|
| Model | M901P-KS |
| Connectivity | Wireless (2.4GHz USB Receiver), Wired (USB Cable) |
| DPI Range | 100 - 16000 (Adjustable) |

| Feature | Detail |
|---|---|
| Polling Rate | 125Hz - 1000Hz (Adjustable) |
| Acceleration | 40G |
| Buttons | 16 Macro Programmable Buttons (including 12 side buttons) |
| Lighting | RGB Backlight (16.8 million colors, 4 modes) |
| Battery Type | Lithium Polymer (1 included) |
| Battery Capacity | 1000mAh |
| Battery Life | 70+ hours (RGB OFF), 30+ hours (RGB ON) |
| Ergonomics | Ergonomic Design with Skin-friendly material |
| Item Weight | 10.2 ounces |
| Package Dimensions | 8.54 x 6.1 x 2.13 inches |
| Manufacturer | Redragon |
| Date First Available | October 7, 2023 |

## 11. Support and Warranty

For technical support, driver downloads, and further information, please visit the official Redragon website: www.redragonzone.com.
Information regarding product warranty can typically be found on the Redragon website or within the product packaging. Please retain your proof of purchase for warranty claims.

© 2023 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