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› [Redragon](#) /

› [Redragon M656 Gainer Wireless Gaming Mouse User Manual](#)

Redragon M656

Redragon M656 Gainer Wireless Gaming Mouse User Manual

MODEL: M656

Brand: Redragon

Introduction

This manual provides comprehensive instructions for the Redragon M656 Gainer Wireless Gaming Mouse. It covers setup, operation, feature customization, maintenance, and troubleshooting to ensure optimal performance and user experience.

Package Contents

- Redragon M656 Wireless Gaming Mouse
- 2.4GHz USB Nano Receiver
- User Manual

Note: One AA battery is required for operation and is not included in the package.

Product Overview

Familiarize yourself with the components of your Redragon M656 Gainer Wireless Gaming Mouse:



Image: Top view of the Redragon M656 mouse, showing the left and right click buttons, scroll wheel, and two DPI adjustment buttons located below the scroll wheel.

1. Left Click Button
2. Right Click Button
3. Scroll Wheel
4. DPI+ Button
5. DPI- Button
6. Forward Button (Left Side)
7. Back Button (Left Side)
8. 2.4GHz USB Nano Receiver (stored in battery compartment)
9. Battery Compartment (underside)
10. Power Switch (ON/OFF/ECO, underside)

Setup

1. Battery Installation

The Redragon M656 mouse requires one AA battery for operation.

- Locate the battery compartment on the underside of the mouse.

- Open the battery compartment cover.
- Insert one AA battery, ensuring correct polarity (+/-).
- Close the battery compartment cover securely.



Image: The underside of the Redragon M656 mouse, illustrating the battery compartment and the three-position power switch (ON, OFF, ECO).

2. Connecting the USB Nano Receiver

The mouse connects wirelessly via a 2.4GHz USB Nano Receiver.

- Remove the USB Nano Receiver from its storage slot within the battery compartment.
- Plug the USB Nano Receiver into an available USB port on your computer.
- Your computer should automatically detect and install the necessary drivers.



Image: A Redragon M656 wireless mouse positioned next to a laptop, with its USB nano receiver plugged into a USB port on the laptop, indicating a stable 2.4GHz wireless connection.

3. Powering On the Mouse

- Locate the power switch on the underside of the mouse.
- Slide the switch to the 'ON' position to activate the mouse. For power saving, you can select 'ECO' mode.

Operating Instructions

DPI Adjustment

The Redragon M656 features 5 adjustable DPI levels to suit various tasks and preferences.

- Press the **DPI+** button to increase the DPI sensitivity.
- Press the **DPI-** button to decrease the DPI sensitivity.
- Available DPI levels are: 1000, 1500, 2000, 2400, and 4000.
- The current DPI level can be customized further using the Redragon Pro software.



Image: A close-up of the Redragon M656 mouse, showing the DPI+ and DPI- buttons located directly below the scroll wheel, used for adjusting mouse sensitivity.

Programmable Buttons and Macro Functionality

The mouse is equipped with 7 programmable buttons, including two side macro buttons, for enhanced control.

- All 7 buttons can be customized with tactical keybinds or complex macros.
- Customization requires the Redragon Pro software. Refer to the 'Software Installation' section for details.

Smart ECO Sleep Mode

To conserve battery life, the mouse features a Smart ECO sleep mode.

- When the mouse is idle for a period, it will automatically enter ECO sleep mode.
- To activate ECO mode manually, slide the power switch on the underside of the mouse to the 'ECO' position.
- Movement or a button press will wake the mouse from ECO mode.

Red LED Backlight

The Redragon M656 features a red LED backlight for its logo.

- When the mouse is powered ON, the Redragon logo will illuminate in red.
- The scroll wheel backlight is not continuously active.

Software Installation

To unlock the full customization potential of your Redragon M656 mouse, including DPI settings, button remapping, and macro creation, install the Redragon Pro driver software.

- Visit the official Redragon website to download the latest Redragon Pro driver for the M656 model.
- Follow the on-screen instructions to complete the installation.
- Once installed, launch the software to configure your mouse settings.



Image: The Redragon M656 mouse displayed with a transparent overlay of its customization software, showing options for button assignments, mouse sensitivity, scrolling speed, double-click speed, polling rate, and DPI levels.

Maintenance

Proper care ensures the longevity and performance of your mouse.

- **Cleaning:** Use a soft, dry cloth to wipe the mouse surface. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** Replace the AA battery when the mouse performance degrades or becomes

unresponsive.

- **Storage:** When not in use for extended periods, store the mouse in a dry, cool place. Consider removing the battery if storing for several months.

Troubleshooting

- **Mouse not responding:**

- Ensure the mouse is powered ON (check the switch on the underside).
- Verify the AA battery is correctly installed and has sufficient charge. Replace if necessary.
- Confirm the USB Nano Receiver is securely plugged into a working USB port on your computer. Try a different USB port.
- Restart your computer.

- **Lagging or intermittent connection:**

- Ensure the mouse is within the maximum 10-meter wireless range of the receiver.
- Minimize obstructions between the mouse and the receiver.
- Avoid using the mouse near other wireless devices that may cause interference (e.g., Wi-Fi routers, cordless phones).

- **Buttons not working as expected:**

- If you have installed the Redragon Pro software, check your button assignments and macro settings.
- Reset the mouse to factory defaults via the software if issues persist.

- **Red LED logo not lighting up:**

- Ensure the mouse is powered ON (not in 'OFF' or 'ECO' mode, unless configured otherwise in software).
- Check the battery level.

Specifications

Model	M656
Connectivity Technology	2.4GHz Wireless
Movement Detection Technology	Optical (PAW3104 Sensor)
DPI Levels	1000/1500/2000/2400/4000 (Adjustable)
Polling Rate	500Hz (3 levels)
Number of Buttons	7 (Programmable)
Switch Lifespan	8 Million Clicks
Wireless Range	Up to 10 meters
Power Source	1 x AA Battery (not included)
Product Dimensions	8.07 x 5.91 x 0.04 inches

Item Weight	5.6 ounces
Special Features	Ergonomic Design, Lightweight, Smart ECO Sleep Mode

Warranty and Support

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