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› Redragon M686 Wireless Gaming Mouse User Manual

Redragon M686

Redragon M686 Wireless Gaming Mouse User Manual

Model: M686

1. INTRODUCTION

Thank you for choosing the Redragon M686 Wireless Gaming Mouse. This manual provides detailed instructions on how to set up, operate, maintain, and troubleshoot your new gaming mouse. Designed for precision and comfort, the M686 offers both wired and wireless connectivity, customizable DPI settings, programmable buttons, and dynamic RGB backlighting to enhance your gaming and work experience.

VAMPIRE ELITE

WIRELESS GAMING MOUSE



Image 1.1: Redragon M686 Vampire Elite Wireless Gaming Mouse.

2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 1 x Redragon M686 Wireless Gaming Mouse
- 1 x USB Type-C Cable
- 1 x 2.4GHz Wireless Receiver (USB Dongle)
- 1 x User Manual (this document)

3. SETUP GUIDE

Follow these steps to set up your Redragon M686 mouse:

1. **Charging the Mouse:** Before first use, it is recommended to fully charge the mouse. Connect the USB Type-C cable to the mouse's charging port and the other end to a USB power source (e.g., computer USB port, USB wall

adapter). The RGB lighting may indicate charging status.

2. Wireless Connection (2.4GHz):

- Locate the 2.4GHz wireless receiver (USB dongle).
- Plug the USB dongle into an available USB port on your computer.
- Turn on the mouse using the power switch located on the underside. The mouse should automatically connect to the receiver.

3. Wired Connection:

- Connect the USB Type-C cable directly from the mouse to a USB port on your computer.
- The mouse will function in wired mode and charge simultaneously.

4. Software Installation (Optional but Recommended):

- For full customization of DPI settings, macro programming, and RGB lighting, download the Redragon Pro driver software from the official Redragon website.
- Install the software following the on-screen instructions.



Image 3.1: The Redragon M686 mouse and its 2.4GHz wireless USB dongle.



Image 3.2: Diagram illustrating the dual wireless/wired connectivity options for the mouse.

4. OPERATING INSTRUCTIONS

4.1. Basic Functions

- **Left Click:** Standard selection and activation.
- **Right Click:** Context menu activation.
- **Scroll Wheel:** Scroll up/down, middle click.
- **Forward/Backward Buttons:** Typically used for navigation in web browsers or file explorers.

4.2. DPI Adjustment

The Redragon M686 features 5 onboard DPI levels (1000/2000/4000/8000/16000) for precise cursor control. Use the dedicated DPI buttons (usually located below the scroll wheel) to cycle through these levels. Each level can be customized via the Redragon Pro driver software.

4.3. Programmable Buttons and Macros

The mouse is equipped with 8 programmable buttons, including 3 side macro buttons. These buttons can be assigned custom functions, keybinds, or complex macros using the Redragon Pro driver software. This allows for personalized control in various applications and games.

4.4. RGB Backlight Control

The dynamic RGB backlight offers various lighting modes (streaming, breathing, glowing) and colors. These settings can be adjusted and personalized through the Redragon Pro driver software to match your setup or mood.



EXTREME
DURABLE



PAW3335
PRO SENSOR



1 MS
RESPONSE



RGB
BACKLIT



DUAL MODE

DPI

16000 DPI



PRO
DRIVER



20 MILLION
CLICKS



Image 4.1: Key features of the Redragon M686 mouse, including its high DPI, professional sensor, and RGB lighting.

PERSONALIZED DYNAMIC RGB BACKLIT

LIGHT IT UP, SHOW SOME SKILLS



Image 4.2: The Redragon M686 mouse showcasing its personalized dynamic RGB backlight.

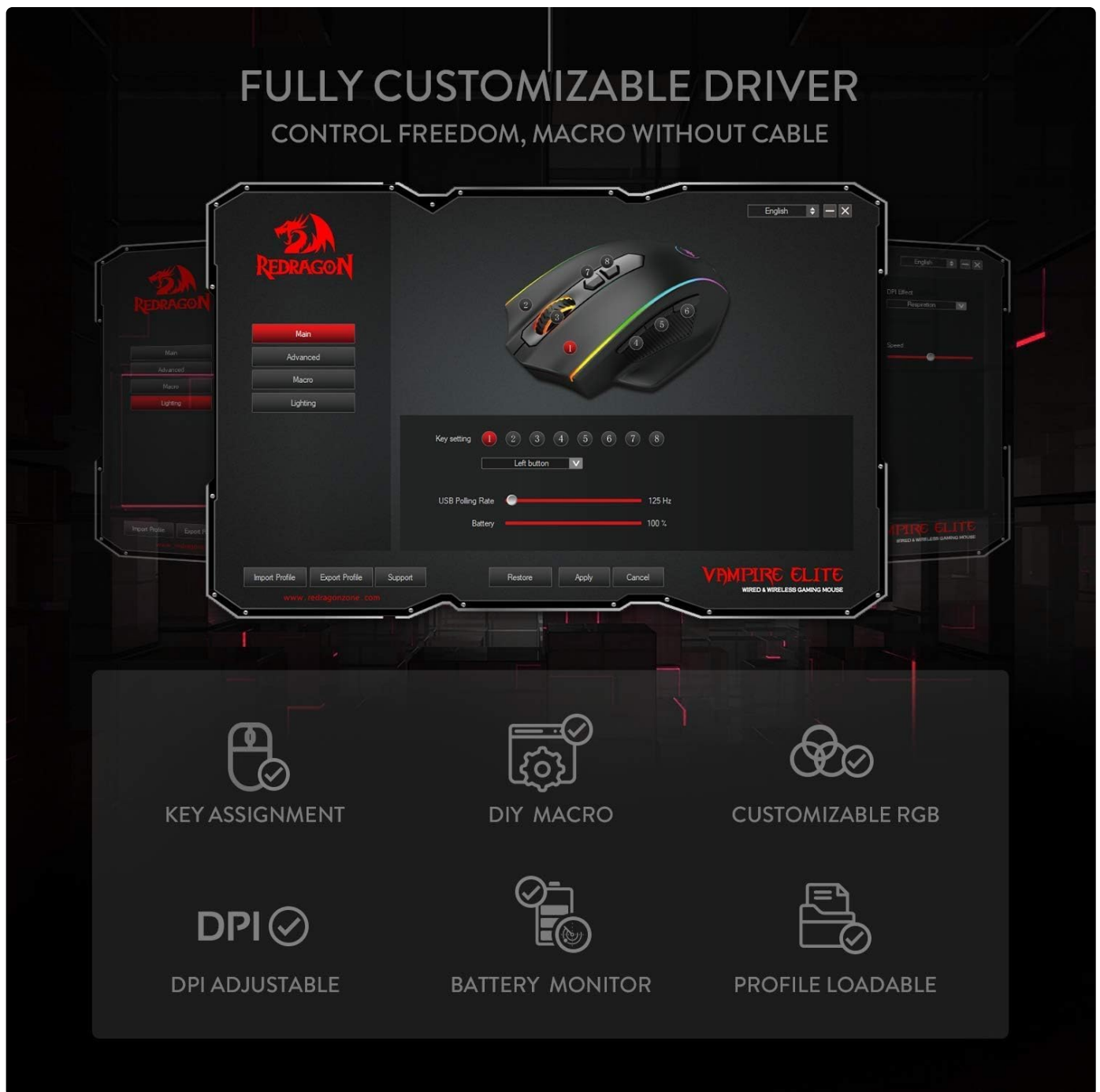


Image 4.3: Screenshot of the Redragon Pro driver software, illustrating options for key assignment, macro creation, and RGB customization.

Video 4.1: An official video from Redragon showcasing the M686 VAMPIRE ELITE Wireless Gaming Mouse and its features.

5. BATTERY LIFE AND CHARGING

The Redragon M686 is designed for extended use with an ultra long-lasting core. It can provide up to 45 hours of reliable power capacity in eco-mode on a single charge. When the battery is low, connect the mouse to your computer using the provided USB Type-C cable for charging. The mouse can be used normally while charging in wired mode.

EXTENDED 45 HOURS BATTERY LIFE

FOR GAMERS WHO CAN'T AND WON'T STOP



5.5 HOURS
FAST CHARGING TIME



Image 5.1: Visual representation of the mouse's extended battery life and fast charging capability.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Redragon M686 mouse, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the mouse. For stubborn dirt, a slightly damp cloth can be used, but ensure no liquid enters the mouse. Do not use harsh chemicals or abrasive materials.
- **Sensor Cleaning:** Occasionally, dust or debris may accumulate around the optical sensor on the underside of the mouse. Use a cotton swab or compressed air to gently clean the sensor area.
- **Storage:** When not in use for extended periods, store the mouse in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or kinks in the USB Type-C cable to prevent damage.

7. TROUBLESHOOTING

If you encounter any issues with your Redragon M686 mouse, please refer to the following common solutions:

Problem	Possible Solution
Mouse not responding (Wireless)	Ensure the mouse is turned on. Check if the USB dongle is securely plugged into a working USB port. Recharge the mouse battery. Try plugging the dongle into a different USB port. Move the mouse closer to the dongle to reduce interference.
Mouse not responding (Wired)	Ensure the USB Type-C cable is securely connected to both the mouse and the computer. Try a different USB port on your computer. Test with a different USB Type-C cable if available.
DPI settings not changing	Ensure you are pressing the correct DPI adjustment buttons. If using custom DPI settings, verify they are correctly configured in the Redragon Pro driver software.
RGB lighting not working or incorrect	Check RGB settings in the Redragon Pro driver software. Ensure the mouse firmware is up to date.
Buttons not performing assigned functions	Verify button assignments within the Redragon Pro driver software. Ensure the software profile is active.

If the issue persists after trying these solutions, please contact Redragon customer support for further assistance.

8. SPECIFICATIONS

Key technical specifications for the Redragon M686 Wireless Gaming Mouse:

- **Model Number:** M686
- **Connectivity:** 2.4GHz Wireless, USB-C Wired
- **Sensor:** PAW3335 Optical Pixart Sensor
- **DPI Levels:** 1000/2000/4000/8000/16000 (Adjustable)
- **Polling Rate:** 1000Hz
- **Programmable Buttons:** 8
- **Battery Life:** Up to 45 hours (eco-mode)
- **Dimensions:** 4.88 x 3.62 x 0.04 inches
- **Item Weight:** 4.3 ounces
- **Batteries:** 1 Lithium Polymer battery (required, included)
- **Color:** Black
- **Manufacturer:** Redragon
- **Country of Origin:** China

SUPREME PERFORMANCE WITH LOW CONSUMPTION

PAW3335 PRO SENSOR, WON'T MISS YOUR BEST SHOT



Image 8.1: The underside of the Redragon M686 mouse, highlighting the PAW3335 optical sensor.



Image 8.2: Various compliance and certification marks, including CE, FCC, EAC, RoHS, and the WEEE symbol, indicating product standards and disposal information.

9. WARRANTY AND SUPPORT

Redragon products are manufactured to high-quality standards and undergo rigorous inspection. This product is covered by Redragon's standard warranty, which typically covers defects in materials and workmanship for a specified period from the date of purchase. Please refer to the warranty information provided with your product packaging or visit the official Redragon website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Redragon customer service through their official website or the contact information provided in your product documentation. You can also visit the [Redragon Store on Amazon](#) for additional resources and product information.

A digital version of this user manual is available for download at: [User Manual \(PDF\)](#)

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