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Rapoo VT2 MAX

Rapoo VT2 MAX Wireless Gaming Mouse User Manual

1. INTRODUCTION

The Rapoo VT2 MAX is a high-performance wireless gaming mouse designed for precision and comfort. It features an 8K wireless polling rate, an ultra-lightweight 53g design, and an extended battery life. This manual provides instructions for setting up, operating, maintaining, and troubleshooting your VT2 MAX mouse.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Rapoo VT2 MAX Wireless Gaming Mouse
- 1 x Type-C Cable
- 1 x USB Adapter (Wireless Receiver)
- 1 x Anti-Slip Sticker
- 1 x Replacement PTFE Mouse Feet



2.48in/63mm



4.96in/126mm

1.57in/40mm

Weight: 1.87oz / 53g



8K Faraday-shield cable



USB adapter



Anti-slip sticker



Replacement PTFE feet

Image: Contents of the Rapoo VT2 MAX Wireless Gaming Mouse package.

3. PRODUCT OVERVIEW

The Rapoo VT2 MAX is engineered for competitive gaming, offering a blend of speed, precision, and durability.

Key Features:

- 53g Ultra-Lightweight Design:** Optimized for comfort and accuracy, reducing strain during extended use.
- True 8K Wireless Polling Rate:** Delivers native 8000Hz wireless performance without relying on software algorithms or extra dongles.
- Up to 750 Hours Battery Life:** Powered by a Nordic nRF54L15 MCU for ultra-low-power wireless technology, providing extended usage at 1000Hz.
- 120-Million Optical Switch:** Utilizes infrared light for click registration, eliminating accidental double clicks and debounce delay, ensuring a long lifespan.
- 30K Independent X/Y DPI:** Offers responsive, pixel-precise tracking with 99.9% resolution accuracy. Allows setting independent X and Y-axis DPIs.
- A HUB Software:** Provides advanced customization for Windows and Mac OS users, including programmable buttons and macros with onboard memory.

53g Ultra-Lightweight Design

Optimized hand grip and side buttons to improve comfort and accuracy, while reducing the weight by 10%

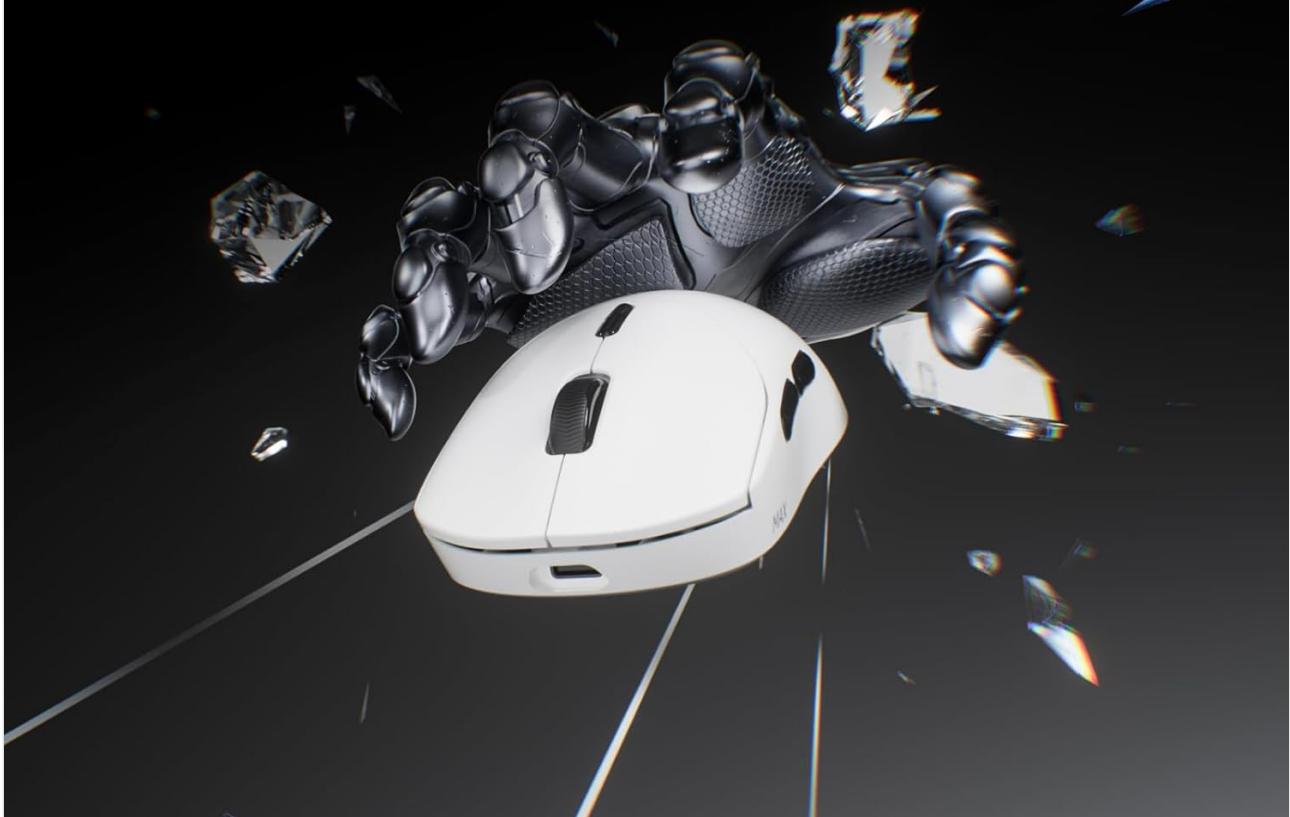


Image: The 53g ultra-lightweight design of the VT2 MAX mouse.

Up To 750 Hours Battery Life

Adapts Nordic nRF54L15 MCU, featuring ultra-low-power wireless, lasts up to 750hr at 1000Hz

750h



Image: The VT2 MAX mouse with an emphasis on its 750-hour battery life.

True 8K Wireless Polling Rate

Enjoy top-tier native 8000Hz polling rate, no software
algorithm or extra wireless dongle required



Image: The VT2 MAX mouse illustrating its 8K wireless polling rate capability.

120-Million Rapoo Optical Switch

Eliminates any risk of accidental double
clicks, and has no debounce delay



Image: Close-up of the 120-million optical switch on the VT2 MAX mouse.

Ambidextrous Ergo Form

Perfectly balanced for swift, precise flicks - optimized
for claw and fingertip grip styles

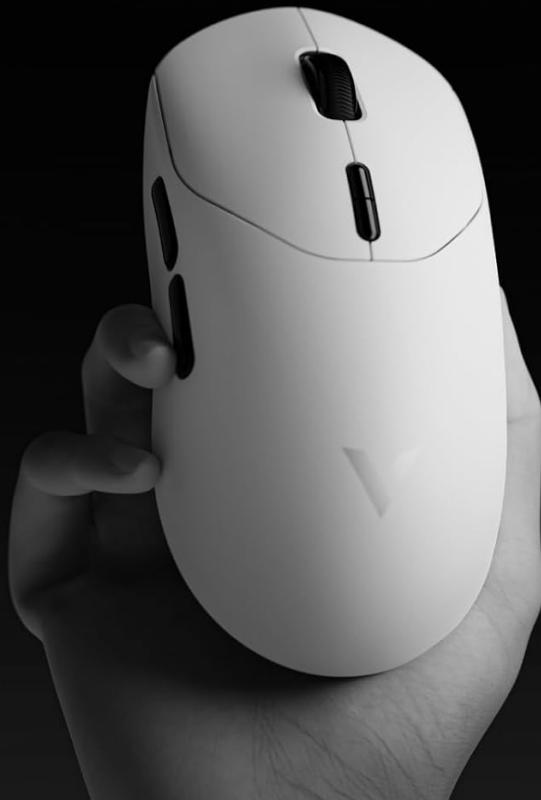


Image: The ambidextrous ergonomic form of the VT2 MAX mouse.

4. SETUP

4.1 Connecting the Wireless Receiver

1. Locate the USB adapter (wireless receiver) included in the package.
2. Plug the USB adapter into an available USB port on your computer.
3. Turn on the mouse using the power switch located on the bottom of the mouse. The mouse should automatically connect to the receiver.

4.2 Wired Connection

You can also use the mouse in wired mode. Connect the Type-C cable to the front port of the mouse and the other end to a USB port on your computer. The mouse will function as a wired mouse and charge simultaneously.

4.3 Initial Charging

For optimal performance, it is recommended to fully charge the mouse before its first use. Connect the mouse to your computer using the Type-C cable. The charging indicator (if available) will show the charging status.

5. OPERATING INSTRUCTIONS

5.1 Basic Functions

- **Left Click:** Primary action.
- **Right Click:** Secondary action, typically opens context menus.
- **Scroll Wheel:** Scrolls content vertically. Can also be pressed for a middle-click function.
- **Side Buttons:** Default functions are typically 'Forward' and 'Back' in web browsers. These can be customized via software.

5.2 DPI Adjustment

The VT2 MAX features dedicated DPI +/- buttons, allowing you to switch between sensitivity levels on-the-fly. Press the **DPI +** button to increase sensitivity and the **DPI -** button to decrease it. The current DPI level can be further customized using the A HUB software.

6. CUSTOMIZATION SOFTWARE (A HUB)

The Rapoo A HUB software allows you to unlock the full potential of your VT2 MAX mouse by customizing its settings. This software is available for both Windows and Mac OS.

6.1 Software Download and Installation

1. Visit the official Rapoo website (refer to product packaging or Rapoo's main site for the correct URL).
2. Navigate to the support or downloads section and locate the A HUB software for the VT2 MAX mouse.
3. Download the appropriate version for your operating system (Windows or Mac OS).
4. Follow the on-screen instructions to install the software.

6.2 Key Customization Features

- **DPI Settings:** Adjust DPI levels, set independent X/Y-axis DPI, and configure multiple DPI profiles.
- **Button Assignment:** Remap all 10 programmable buttons to perform various functions, keyboard shortcuts, or macros.
- **Macro Editor:** Create and assign complex macro sequences to buttons.
- **Polling Rate:** Select your desired polling rate, up to 8000Hz.
- **Lift-Off Distance (LOD):** Adjust the distance at which the sensor stops tracking when the mouse is lifted.
- **Battery Life Monitoring:** Monitor the mouse's battery status and estimated remaining usage time.
- **Onboard Memory:** Save your customized profiles directly to the mouse, allowing you to use your settings across different devices and operating systems without re-configuration.

A Hub For Windows & Mac OS

Advanced software features take your precision to the next level, with onboard memory to play across devices and OS

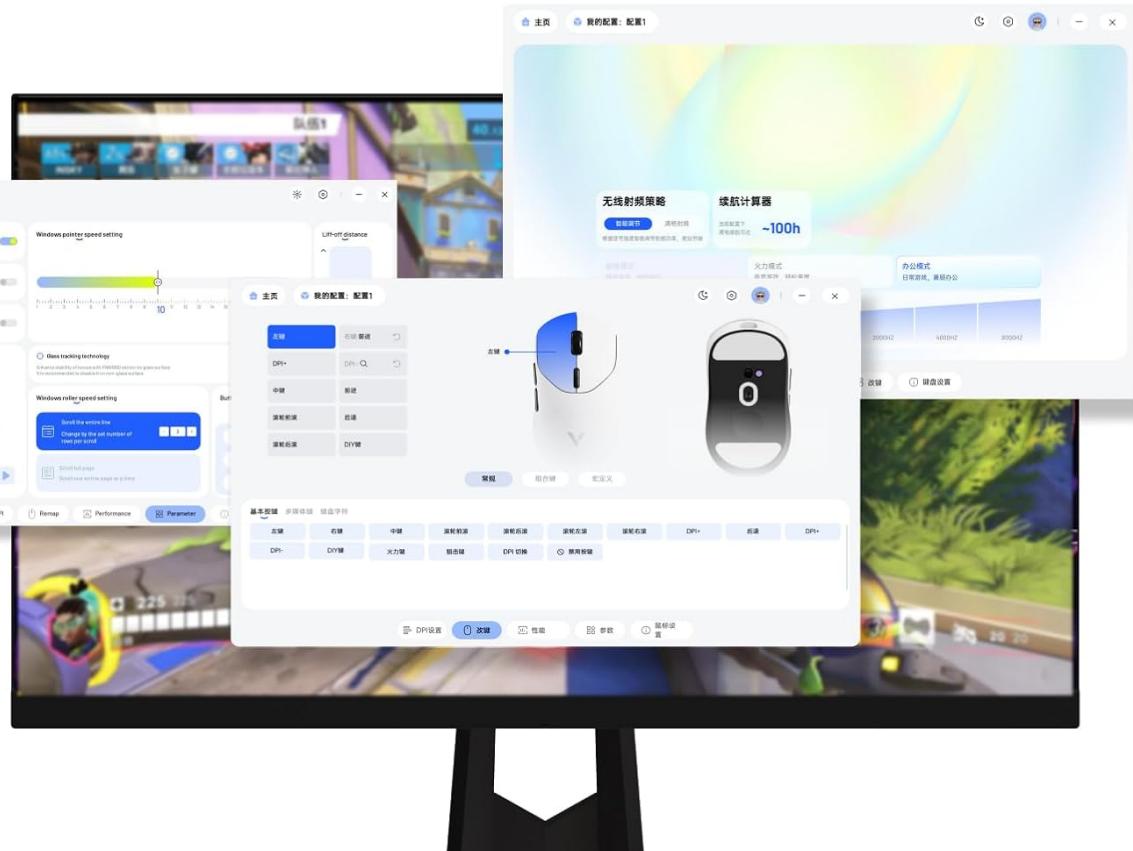


Image: The A HUB software interface for advanced mouse customization.

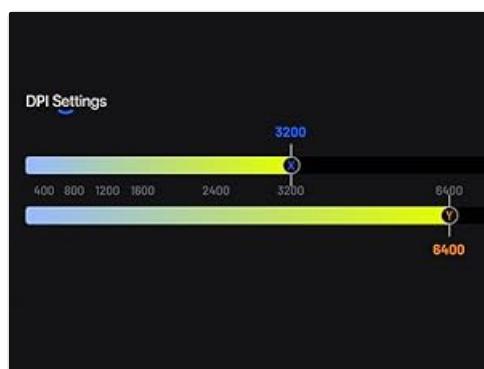


Image: DPI settings within the A HUB software.

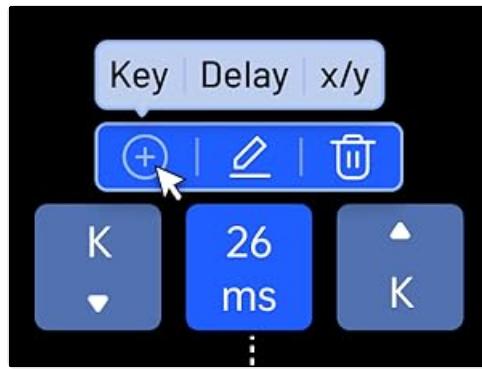


Image: Key and macro customization options in A HUB.

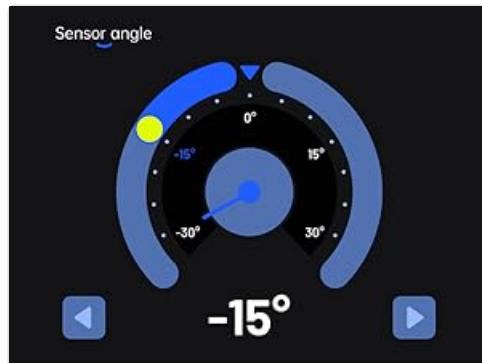


Image: Sensor angle adjustment feature in A HUB.



Image: Polling rate and battery life settings in A HUB.

7. CHARGING

7.1 Wired Charging

Connect the provided Type-C cable to the mouse and a USB power source (e.g., computer USB port, USB wall adapter). The mouse will charge while in use or standby.

7.2 Wireless Charging Compatibility

The VT2 MAX mouse is compatible with wireless charging. To utilize this feature, a compatible wireless charging dock (such as the P5 Wireless Charging Dock) is required and sold separately. Place the mouse on the charging dock to power it at rest.

Wireless Charging Compatible

Powers your mouse at rest, always ready to play



* P5 Wireless Charging Dock sold separately.

Image: The VT2 MAX mouse being charged wirelessly on a compatible dock.

8. MAINTENANCE

8.1 Cleaning

- Use a soft, dry cloth to wipe the surface of the mouse.
- For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals.
- Do not allow liquids to enter the mouse body.
- Clean the optical sensor regularly with a cotton swab to ensure accurate tracking.

8.2 Storage

When not in use for extended periods, store the mouse in a cool, dry place away from direct sunlight and extreme temperatures.

9. TROUBLESHOOTING

If you encounter issues with your Rapoo VT2 MAX mouse, refer to the following common solutions:

Problem	Possible Solution
Mouse not responding (Wireless)	<ul style="list-style-type: none">• Ensure the mouse is powered on.• Check if the USB adapter is securely plugged into a working USB port.• Try plugging the USB adapter into a different USB port.• Ensure the mouse battery is charged.• Move the mouse closer to the USB adapter to rule out interference.
Mouse not responding (Wired)	<ul style="list-style-type: none">• Ensure the 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 Type-C cable if available.
Inaccurate tracking or cursor lag	<ul style="list-style-type: none">• Clean the optical sensor on the bottom of the mouse.• Ensure you are using the mouse on a suitable surface (e.g., a mouse pad).• Check for software updates for the A HUB driver.• Adjust DPI settings in the A HUB software.
Buttons not working or double-clicking	<ul style="list-style-type: none">• Check button assignments in the A HUB software.• Ensure the mouse firmware is up to date.
Battery not charging	<ul style="list-style-type: none">• Ensure the Type-C cable is properly connected.• Try a different USB port or power adapter.• If using a wireless charging dock, ensure it is powered and the mouse is correctly positioned.

10. SPECIFICATIONS

Feature	Detail
Model Number	VT2 MAX
Product Dimensions	4.96 x 2.48 x 0.04 inches (126 x 63 x 40 mm)
Item Weight	1.87 ounces (53g)
Connectivity Technology	Radio Frequency (2.4GHz Wireless), USB (Wired)

Feature	Detail
Movement Detection Technology	PAW 3950 Ultimate Optical Sensor
Polling Rate	Up to 8000Hz Wireless
DPI	Up to 30,000 DPI (Independent X/Y adjustment)
Switch Type	120-Million Optical Switch
Battery Life	Up to 750 hours (at 1000Hz polling rate)
Battery Type	1 Lithium Ion battery (included)
Programmable Buttons	10
Special Features	750 Hours Battery Life, Lightweight, Programmable Buttons, Rechargeable, Wireless, Wireless Charging Compatible (dock sold separately)

11. WARRANTY AND SUPPORT

Rapoo products are designed and manufactured to the highest quality standards. For detailed warranty information and technical support, please refer to the warranty card included with your product or visit the official Rapoo website. You can typically find support resources, FAQs, and contact information on the manufacturer's support pages.

Please retain your proof of purchase for warranty claims.