

[manuals.plus](#) /› [Rapoo](#) /› [Rapoo VT7 MAX Wireless Gaming Mouse Instruction Manual](#)

Rapoo VT7 MAX

Rapoo VT7 MAX Wireless Gaming Mouse Instruction Manual

Model: VT7 MAX

1. PRODUCT OVERVIEW

The Rapoo VT7 MAX is a high-performance wireless gaming mouse designed for precision and comfort. Featuring an ultra-lightweight design, a true 8K wireless polling rate, and an extended battery life, it is engineered to enhance your gaming experience.

True 8K Wireless Polling Rate

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



Image: The Rapoo VT7 MAX Wireless Gaming Mouse, showcasing its ergonomic design and sleek white finish.

2. WHAT'S IN THE Box

- 1 x Wireless Gaming Mouse
- 1 x Type-C Cable
- 1 x USB Adapter
- 1 x Anti-Slip Sticker Set
- 1 x Replacement PTFE Mouse Feet Set



2.53in/64.3mm



5.01in/127.4mm

1.57in/39.8mm

Weight: 1.87oz / 53g



8K Faraday-shield cable



USB adapter



Anti-slip sticker



Replacement PTFE feet

Image: A visual representation of the Rapoo VT7 MAX mouse and its included accessories: Type-C cable, USB adapter, anti-slip stickers, and replacement PTFE feet.

3. SETUP GUIDE

3.1 Initial Charging

Before first use, it is recommended to fully charge the mouse using the provided Type-C cable. Connect the Type-C end to the mouse and the USB-A end to a power source (e.g., computer USB port, USB wall adapter).

3.2 Connectivity Options

The VT7 MAX offers both wired and wireless connectivity.

- **Wireless Mode (2.4GHz):** Insert the USB adapter into an available USB port on your computer. The mouse will automatically connect. The USB adapter can be stored in a magnetic compartment on the underside of the mouse for portability.
- **Wired Mode:** Connect the mouse directly to your computer using the provided Type-C cable. The mouse can be used while charging in wired mode.

3.3 Driver Installation (A HUB Software)

To unlock advanced features such as programmable buttons and macros, install the Rapoo A HUB driver

software. This software is available for both Windows and Mac OS. Visit the official Rapoo website to download the latest version.



Image: Screenshots of the Rapoo A HUB software interface, demonstrating options for button customization, DPI settings, and other advanced configurations.

4. OPERATING INSTRUCTIONS

4.1 Ergonomics and Weight

The VT7 MAX features a 53g ultra-lightweight design with an optimized hand grip and easy-to-access side buttons, reducing strain during extended use. Its ambidextrous ergo form is perfectly balanced for swift, precise movements, optimized for claw and fingertip grip styles.



Image: The Rapoo VT7 MAX mouse highlighting its 53g ultra-lightweight design, emphasizing comfort and accuracy.

4.2 Programmable Buttons and Macros

The mouse is equipped with 10 programmable buttons. Utilize the A HUB software to customize button functions, create macros, and save profiles to the onboard memory for use across different devices and operating systems.

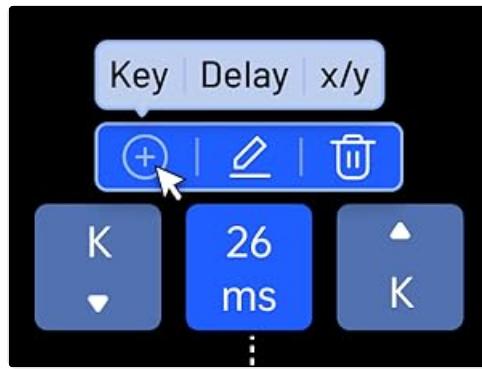


Image: A screenshot of the A HUB software showing the macro programming interface, allowing users to customize button actions and delays.

4.3 DPI Adjustment

Experience responsive, pixel-precise tracking with 99.9% resolution accuracy and up to 30K DPI. The A HUB software allows you to set independent X/Y-axis DPIs and switch DPI levels on-the-fly using the dedicated DPI +/- buttons.

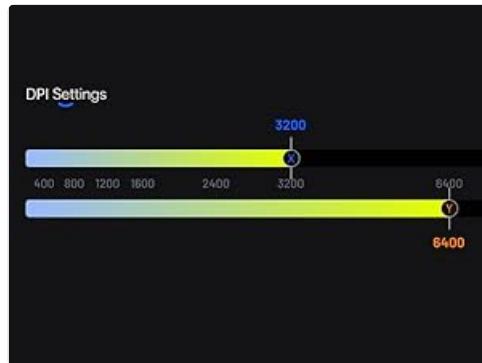


Image: The DPI settings panel within the A HUB software, illustrating the independent X/Y DPI adjustment options.

4.4 True 8K Wireless Polling Rate

The VT7 MAX provides a native 8000Hz wireless polling rate, ensuring minimal latency and smooth trajectory without relying on software algorithms or extra wireless dongles, even in demanding environments.



Image: A graphic illustrating the True 8K Wireless Polling Rate capability of the Rapoo VT7 MAX mouse, emphasizing its speed and responsiveness.

4.5 120-Million Optical Switch

The optical switches register clicks using infrared light, eliminating accidental double clicks and debounce delay, while offering an extended lifespan of 120 million clicks. For users preferring mechanical feedback, consider the VT7 version.

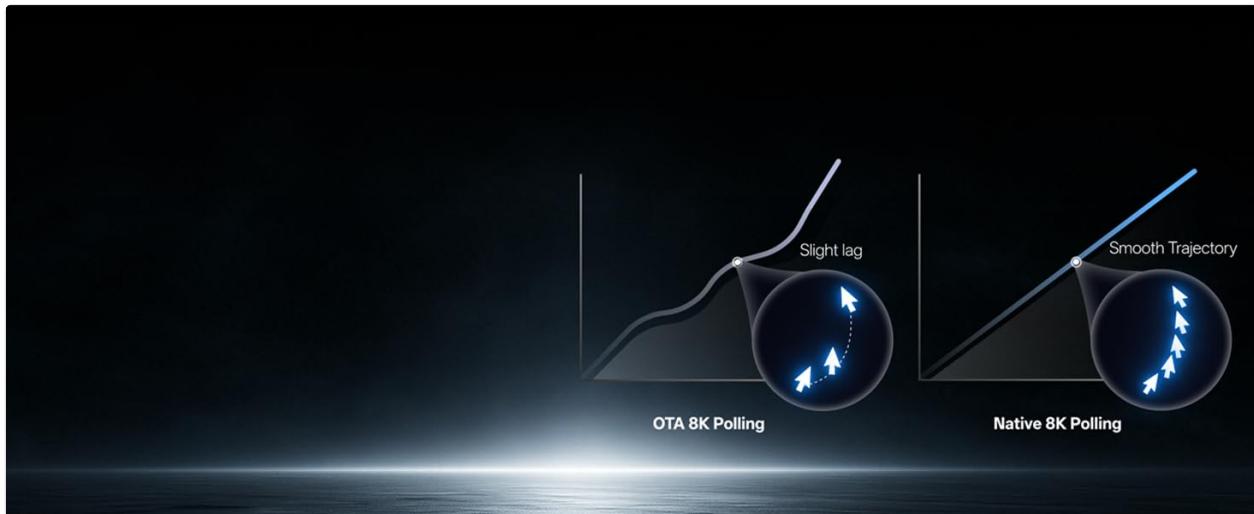


Image: A close-up of the Rapoo VT7 MAX mouse highlighting its 120-Million Optical Switch technology.

5. BATTERY AND CHARGING

The VT7 MAX is equipped with a Nordic nRF54L15 MCU, integrating ultra-low-power wireless technology for an impressive battery life of up to 750 hours at 1000Hz polling rate.

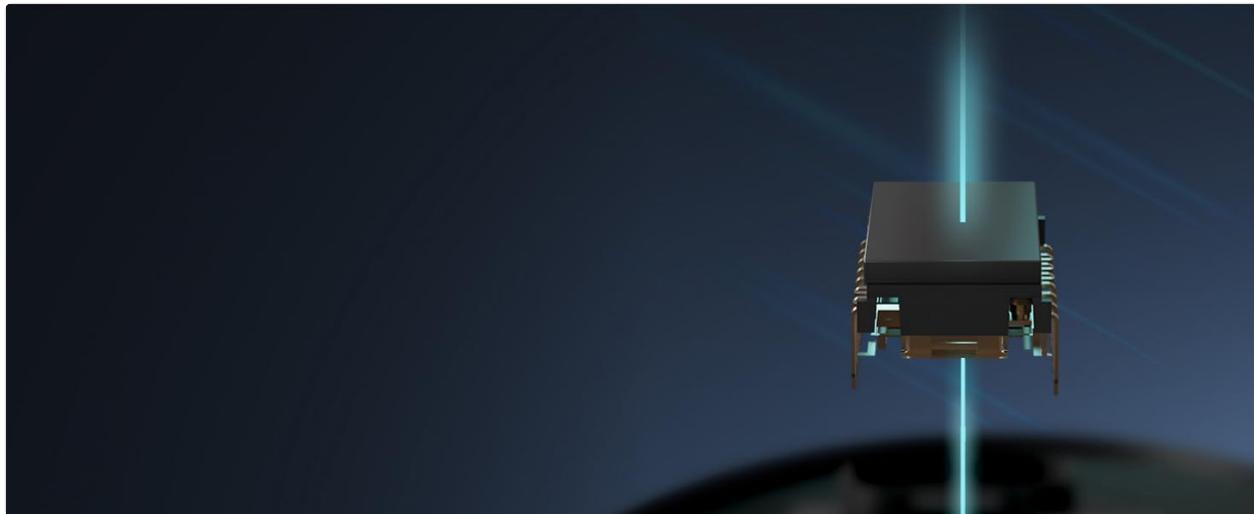


Image: A graphic emphasizing the Rapoo VT7 MAX's extended battery life of up to 750 hours.

5.1 Wireless Charging Compatibility

The mouse is compatible with wireless charging solutions (P5 Wireless Charging Dock sold separately), allowing you to power your mouse at rest and keep it ready for use.

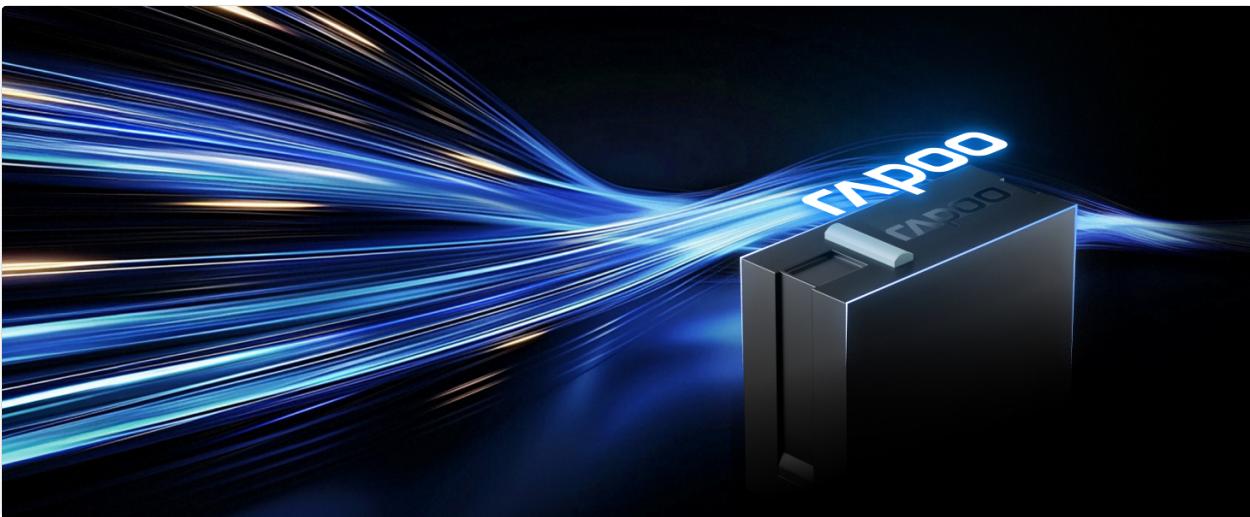


Image: The Rapoo VT7 MAX mouse resting on a wireless charging dock, illustrating its wireless charging compatibility.

6. MAINTENANCE

6.1 Cleaning

To maintain optimal performance, regularly clean the mouse surface and sensor. Use a soft, dry cloth for the exterior. For the optical sensor, use a cotton swab lightly dampened with isopropyl alcohol, ensuring no liquid enters the mouse.

6.2 Replacing Mouse Feet and Grip Stickers

The package includes replacement PTFE mouse feet and anti-slip grip stickers. If the existing feet or stickers show wear, carefully peel them off and apply the new ones, ensuring the surface is clean and dry for proper adhesion.

7. TROUBLESHOOTING

- Mouse not responding:** Ensure the mouse is charged and powered on. For wireless mode, check that the USB adapter is securely plugged in and within range. For wired mode, ensure the Type-C cable is properly connected.
- Lag or erratic movement:** Ensure the USB adapter is not obstructed and is close to the mouse. Avoid interference from other wireless devices. Update mouse drivers via the A HUB software.
- Buttons not working as expected:** Verify button assignments in the A HUB software. Reset to default settings if necessary.
- Battery not charging:** Check the Type-C cable and charging port for damage. Try a different USB port or power adapter.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	5 x 2.52 x 0.04 inches
Item Weight	1.87 ounces (53g)
Item Model Number	VT7 MAX

Feature	Detail
Batteries	1 Lithium Ion battery required (included)
Brand	Rapoo
Color	White
Connectivity Technology	Radio Frequency (2.4GHz), USB (Type-C)
Special Features	750 Hours Battery Life, Lightweight, Programmable Buttons, True 8K Wireless Polling Rate, Wireless Charging Compatible
Movement Detection Technology	PAW 3950 Ultimate (Optical Sensor)
Optical Switch Lifespan	120 Million Clicks
DPI Range	Up to 30,000 DPI (Independent X/Y adjustment)

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Rapoo website. Customer support is typically available to assist with product inquiries and troubleshooting.