

Rapoo VT3PRO MAX

Rapoo VT3PRO MAX Wireless Gaming Mouse Instruction Manual

Model: VT3PRO MAX | Brand: Rapoo

1. INTRODUCTION

The Rapoo VT3PRO MAX is a high-performance wireless gaming mouse designed for competitive gamers. It features an ultra-lightweight design, an advanced optical sensor, and multiple connectivity options to ensure precision and responsiveness during intense gaming sessions. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your device.

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
- 1 x Replacement PTFE Mouse Feet

3. PRODUCT OVERVIEW

Familiarize yourself with the components and key features of your Rapoo VT3PRO MAX mouse.





Figure 3.1: Top view of the Rapoo VT3PRO MAX Wireless Gaming Mouse in black. This image shows the ergonomic shape and primary buttons.

8KHZ

WIRELESS POLLING

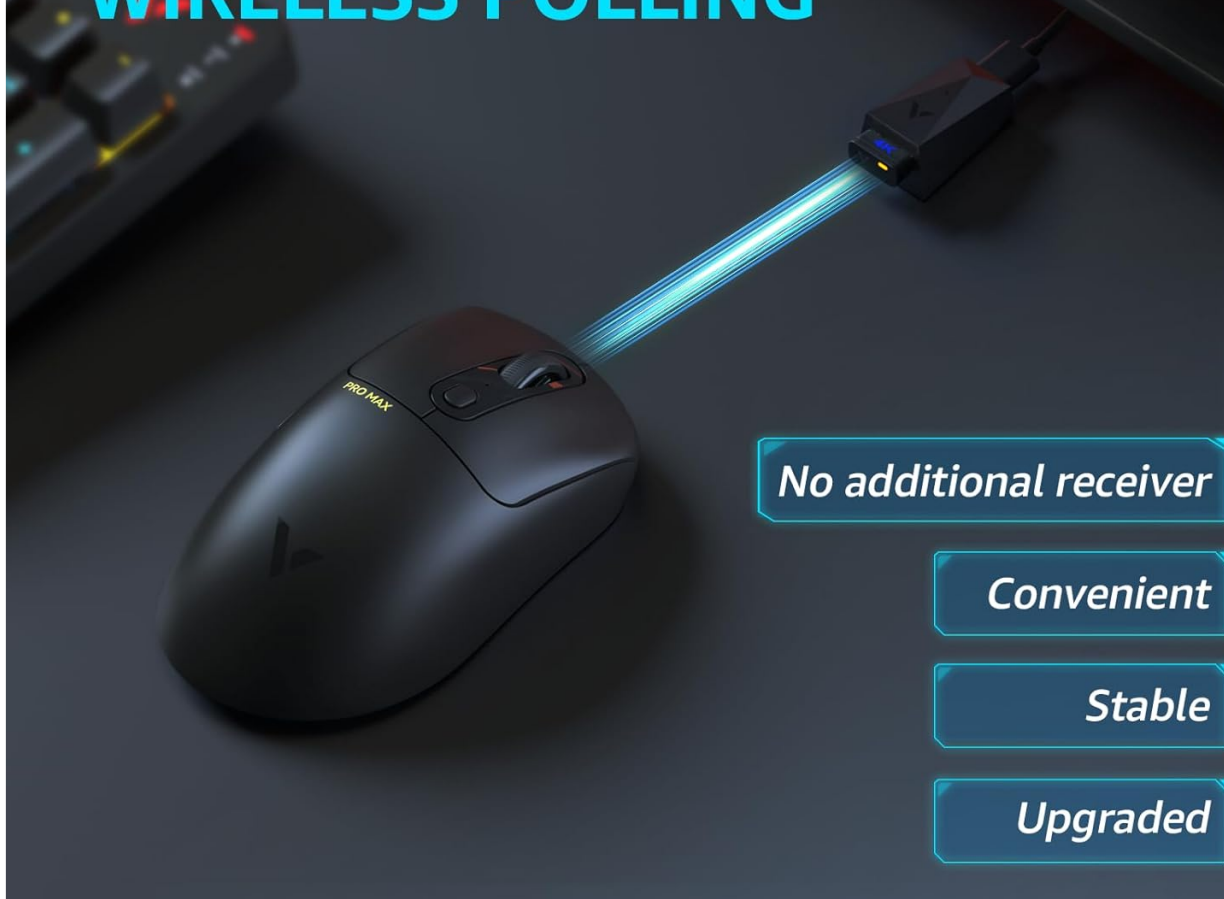


Figure 3.2: Illustration of the 8KHz wireless polling rate, showing the mouse connected via a USB adapter with a glowing blue light, indicating high-speed data transmission. This feature ensures near-zero latency for competitive gaming.

LESS THAN 59 GRAMS



59g

Figure 3.3: The mouse is shown with a feather, emphasizing its ultra-lightweight design of less than 59 grams. This design reduces hand fatigue during extended use.

9 PROGRAMMABLE BUTTONS



Figure 3.4: A diagram highlighting the 9 programmable buttons on the mouse, including left, right, scroll wheel (forward/back/middle), DPI button, and side buttons (forward/back), along with a DIY button on the underside.

Key Features:

- **59g Ultra-Lightweight Design:** Reduces fatigue and strain during long gaming sessions.
- **PAW 3950 Ultimate Optical Sensor:** Delivers sub-micron precision with up to 30,000 DPI and 750 IPS.
- **Lag-Free 8K Wireless Connection:** Provides near-zero (0.125ms) latency, 8x faster than 1000Hz mice.
- **Independent X/Y DPI Adjustment:** Allows setting separate DPIs for horizontal and vertical movements.
- **200-Hour Battery Life:** Extended usage thanks to an 800mAh battery and low-power technology.
- **1+8 Programmable Buttons:** Customize controls for various game types and scenarios.

4. SETUP

Follow these steps to set up your Rapoo VT3PRO MAX mouse for first use.

1. **Charge the Mouse:** Connect the mouse to your computer using the provided Type-C cable. Ensure it is fully charged before initial wireless use.

2. **Connect the USB Adapter:** Locate the USB adapter stored in the magnetic compartment on the underside of the mouse. Insert the adapter into an available USB port on your computer.
3. **Power On:** Turn on the mouse using the power switch located on the underside.
4. **Install Software (Optional but Recommended):** For full customization and firmware updates, download and install the official Rapoo driver software from the Rapoo website.

Your browser does not support the video tag.

Video 4.1: This video demonstrates how to use the driver software to set up the VT3PRO gaming mouse, including checking for driver and firmware updates for optimal performance.

5. OPERATING THE MOUSE

The VT3PRO MAX offers advanced features for precise control and customization.

DPI Adjustment:

The mouse features a PAW 3950 Ultimate optical sensor with a DPI range of 10 to 30,000. You can adjust DPI settings through the software, including independent X/Y axis adjustment for tailored sensitivity based on your display size and in-game preferences.



Figure 5.1: Screenshot of the software interface showing the X/Y master sensitivity control, allowing users to independently adjust horizontal and vertical DPI values for precise movement.

Polling Rate:

The mouse supports an 8KHz polling rate, providing a rapid 0.125ms response speed. This high polling rate minimizes input lag, crucial for competitive gaming. Ensure your system meets the hardware requirements for optimal 8KHz performance (Intel i7 9th Gen or higher CPU, 240Hz refresh rate or higher monitor, Windows 11 Moment 3 or higher OS).

Programmable Buttons:

The VT3PRO MAX features 9 programmable buttons. These can be customized via the software to assign shortcuts, macros, or specific functions, enhancing your efficiency in games and applications.

Your browser does not support the video tag.

Video 5.2: A promotional video showcasing the Rapoo VT3PRO MAX Wireless Gaming Mouse in action, highlighting its features and design.

6. SOFTWARE AND CUSTOMIZATION

The Rapoo VT3PRO MAX mouse can be extensively customized using its dedicated software. This allows you to tailor the mouse's performance and functionality to your specific needs.

- **Profile Management:** Create and save multiple configuration profiles for different games or applications.
- **DPI Settings:** Adjust DPI levels, enable independent X/Y axis control, and set specific DPI values.
- **Button Assignment:** Remap any of the 9 programmable buttons to keyboard shortcuts, multimedia functions, or basic mouse functions.
- **Macro Editing:** Create and edit complex macros to automate sequences of commands.
- **Polling Rate Adjustment:** Select your preferred polling rate (125Hz to 8000Hz) based on your system's capabilities.
- **Lift-off Distance (LOD):** Adjust the LOD from 0.7mm to 1.7mm to optimize tracking based on your mouse pad surface.
- **Motion Sync & Ripple Correction:** Toggle these features to enhance tracking smoothness and reduce jitter.

7. BATTERY AND CHARGING

The VT3PRO MAX is equipped with an 800mAh Lithium Polymer battery, offering extended usage time.

- **Battery Life:** Enjoy up to 200 hours of continuous wireless use at a 1KHz polling rate on a full charge.
- **Charging:** Connect the mouse using the provided Type-C cable to charge. The mouse can be used while charging.
- **Qi Wireless Charging:** The mouse is compatible with Qi wireless charging modules (sold separately) for convenient charging without cables.

UP TO 200 HOURS BATTERY LIFE

200h



Figure 7.1: The mouse is shown with a large '200h' graphic, indicating its impressive battery life of up to 200 hours. This highlights the mouse's efficiency and longevity.

QI WIRELESS CHARGING COMPATIBLE



* P3 Wireless Charging Module sold separately.

Figure 7.2: The mouse is placed on a wireless charging pad, illustrating its compatibility with Qi wireless charging technology. Note that the P3 Wireless Charging Module is sold separately.

8. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your mouse.

- **Cleaning:** Use a soft, dry cloth to wipe down the mouse regularly. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the device.
- **Sensor Care:** Keep the optical sensor on the underside clean and free from dust or debris to maintain tracking accuracy.
- **Mouse Feet:** The mouse comes with replacement PTFE mouse feet. If the existing feet show significant wear, replace them for smoother gliding.
- **Anti-Slip Stickers:** Apply the included anti-slip stickers to enhance grip if desired.

9. TROUBLESHOOTING

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

• **Mouse Not Responding:**

- Ensure the mouse is powered on.
- Check battery level and charge if necessary.
- Verify the USB adapter is securely plugged into the computer.
- Try a different USB port.
- If using wireless mode, ensure the adapter is within range and free from interference.

• **Inconsistent Tracking:**

- Clean the optical sensor on the underside of the mouse.
- Ensure your mouse pad surface is clean and suitable for optical tracking.
- Adjust the Lift-off Distance (LOD) in the software.

• **Buttons Not Working:**

- Check button assignments in the software to ensure they are correctly configured.
- If a button is disabled, restore its default function.

• **Software Issues:**

- Ensure your driver software is up to date.
- Restart your computer.
- Reinstall the software if problems persist.

10. SPECIFICATIONS

Feature	Detail
Product Dimensions	4.84 x 2.6 x 0.1 inches
Item Weight	2.08 ounces (59g)
Item Model Number	VT3PRO MAX
Batteries	1 Lithium Polymer battery required (included)
Connectivity Technology	USB, Radio Frequency (2.4 GHz Wireless)
Movement Detection Technology	Optical (PAW 3950 Ultimate Sensor)
DPI Range	10 - 30,000 DPI (adjustable)
Polling Rate	Up to 8KHz (0.125ms response speed)
Battery Life	Up to 200 hours (at 1KHz polling rate)
Programmable Buttons	9 (1+8)
Manufacturer	Shenzhen Rapoo Technology Co., Ltd.

11. WARRANTY AND SUPPORT

Rapoo is committed to providing high-quality products and customer satisfaction. The company, founded in 2002, has over 20 years of experience in computer peripherals development and manufacturing.

- **Return Policy:** This product is eligible for a 30-day refund/replacement return policy.
- **Manufacturer Support:** For further assistance, technical support, or warranty claims, please visit the official Rapoo Store or contact their customer service.

Visit the [Rapoo Store](#) for more information and products.