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## Vancer Gretxa

# Vancer Gretxa Wireless Ultralight Gaming Mouse User Manual

Model: Gretxa

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## 1. INTRODUCTION

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Thank you for choosing the Vancer Gretxa Wireless Ultralight Gaming Mouse. This manual provides essential information for setting up, operating, and maintaining your new gaming mouse. Please read it thoroughly to ensure optimal performance and longevity of your device.

### Package Contents

The Vancer Gretxa Wireless Ultralight Gaming Mouse package includes the following items:

- Vancer Gretxa Wireless Gaming Mouse
- USB-C to USB-A Charging Cable (Red)
- USB Extension Dongle
- Wireless Receiver Dongle
- Extra Set of PTFE Skates
- Quick Start Guide



Image 1.1: Contents of the Vancer Gretxa Wireless Gaming Mouse package, including the mouse, charging cable, USB extension, receiver, extra skates, and quick start guide.

## 2. SETUP

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### 2.1 Connecting the Wireless Receiver

1. Locate the wireless receiver dongle.
2. Plug the receiver dongle into an available USB-A port on your computer. For optimal signal strength, use the provided USB extension dongle to place the receiver closer to the mouse.
3. Turn on the mouse using the power switch located on the underside of the mouse.
4. Your computer should automatically detect the mouse. No additional drivers are typically required for basic functionality on Windows 10.

### 2.2 Charging the Mouse

The Vancer Gretxa mouse is equipped with a rechargeable Lithium Ion battery.

1. Connect the USB-C end of the charging cable to the front port of the mouse.
2. Connect the USB-A end of the charging cable to an available USB-A port on your computer or a USB wall adapter.

3. The mouse can be used in wired mode while charging.
4. A full charge typically takes a few hours. The LED indicator on the mouse will change to indicate charging status (refer to the Quick Start Guide for specific LED behaviors).



Image 2.1: The Vancer Gretxa mouse showing the USB-C port for charging and wired connection.

## 2.3 Optional Software Installation

For advanced customization, such as remapping buttons, adjusting DPI steps, or configuring macros, Vancer may provide optional software. Please visit the official Vancer website for the latest software downloads and installation instructions. Note that some features like RGB lighting may be tied to DPI settings.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Basic Mouse Functions

- **Left Click:** Primary action button.
- **Right Click:** Secondary action button, often for context menus.
- **Scroll Wheel:** Scrolls content vertically. Can also be pressed for a middle-click function.
- **Side Buttons:** Typically used for forward/backward navigation in web browsers or customizable

functions in games/software.

- **DPI Button:** Cycles through preset DPI sensitivity levels.



Image 3.1: Top view of the Vancer Gretxa mouse, highlighting the main buttons, scroll wheel, and DPI button.

### 3.2 DPI Adjustment

The Vancer Gretxa mouse features a dedicated DPI button, usually located behind the scroll wheel or on the underside, to cycle through different sensitivity settings. The default DPI steps are 400, 800, 1800, 3200, 4800, and 6400. Each step may correspond to a different LED color for visual indication. Press the DPI button to switch between these settings to find your preferred sensitivity.

### 3.3 Polling Rate Adjustment

The polling rate determines how often the mouse reports its position to the computer. The Gretxa mouse supports polling rates of 125Hz (8ms), 500Hz (2ms), and 1000Hz (1ms). Higher polling rates generally provide smoother tracking and lower latency. Adjustment of the polling rate is typically done via the optional Vancer software.

### 3.4 Wired Mode

When the USB-C charging cable is connected to the mouse and your computer, the mouse will automatically switch to wired mode. This allows for continuous use even if the battery is depleted, and can be preferred for competitive gaming to eliminate any potential wireless interference.

## 4. MAINTENANCE

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### 4.1 Cleaning Your Mouse

Regular cleaning helps maintain performance and hygiene.

- **Exterior:** Use a soft, lint-free cloth lightly dampened with water or a mild cleaning solution. Avoid harsh chemicals.
- **Sensor:** Gently clean the optical sensor on the underside of the mouse with a cotton swab or compressed air to remove dust and debris.
- **Scroll Wheel:** Use compressed air to clear any dust or particles that may accumulate around the scroll wheel mechanism.

### 4.2 Replacing PTFE Skates

The Vancer Gretxa mouse comes with high-quality PTFE skates for smooth gliding. Over time, these may wear down. An extra set of PTFE skates is included in your package for replacement.

1. Carefully peel off the old PTFE skates using a thin, non-abrasive tool.
2. Ensure the surface where the skates were is clean and free of adhesive residue.
3. Peel the backing from the new PTFE skates and carefully align them with the recesses on the mouse's underside.
4. Press firmly to ensure proper adhesion.



Image 4.1: Underside of the Vancer Gretxa mouse, showing the PTFE skates and the Pixart 3370 optical sensor.

### 4.3 Battery Care

- Avoid fully discharging the battery frequently.
- Store the mouse in a cool, dry place when not in use for extended periods.
- Use only the provided charging cable or a certified USB-C cable to prevent damage.

## 5. TROUBLESHOOTING

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

Problem	Possible Solution
Mouse not responding	<ul style="list-style-type: none"> <li>• Ensure the mouse is turned on.</li> <li>• Check if the wireless receiver is securely plugged into a USB port.</li> <li>• Try plugging the receiver into a different USB port.</li> <li>• Ensure the mouse battery is charged. Connect the USB-C cable to use in wired mode.</li> <li>• Restart your computer.</li> </ul>
Cursor movement is erratic or jumpy	<ul style="list-style-type: none"> <li>• Clean the optical sensor on the underside of the mouse.</li> <li>• Ensure you are using the mouse on a suitable surface (e.g., a mouse pad). Avoid highly reflective or transparent surfaces.</li> <li>• Reduce wireless interference by moving the receiver closer to the mouse using the extension dongle.</li> </ul>
Buttons or scroll wheel not working	<ul style="list-style-type: none"> <li>• Check for any physical obstructions around the buttons or scroll wheel.</li> <li>• If using optional software, ensure button assignments are correct.</li> <li>• Try connecting the mouse in wired mode to see if the issue persists.</li> </ul>
Poor battery life	<ul style="list-style-type: none"> <li>• Ensure the mouse is fully charged before use.</li> <li>• Reduce polling rate if not needed for specific tasks (e.g., for general use, 500Hz or 125Hz consumes less power than 1000Hz).</li> <li>• Ensure the mouse is turned off when not in use for extended periods.</li> </ul>

## 6. SPECIFICATIONS

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Below are the technical specifications for the Vancer Gretxa Wireless Ultralight Gaming Mouse:

Feature	Detail
Model	Gretxa
Connectivity	2.4GHz Wireless, USB-C (Wired)
Sensor	Pixart 3370 Optical Sensor
Weight	Approximately 69g
Dimensions (L x W x H)	123 x 62 x 37mm
DPI Settings	400 / 800 / 1800 / 3200 / 4800 / 6400 (Adjustable)
Polling Rate	125Hz / 500Hz / 1000Hz
LOD (Lift-Off Distance)	2mm (default), 1mm (adjustable via software)
Switches	TTC Gold Switches (V2 improvement)
Skates	PTFE
Battery Type	Lithium Ion (1 included)
Operating System	Windows 10 (and compatible with other modern OS)
Compatible Devices	Personal Computer

## 7. WARRANTY AND SUPPORT

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### 7.1 Warranty Information

For the most current and detailed warranty information regarding your Vancer Gretxa Wireless Ultralight Gaming Mouse, please refer to the official Vancer website or the warranty card included with your product. Warranty terms and conditions, including duration and coverage, may vary by region and are subject to change by the manufacturer.

### 7.2 Customer Support

If you require further assistance, have questions not covered in this manual, or need technical support, please visit the official Vancer website. You can typically find FAQs, driver downloads, and contact information for customer service there.