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## Genius ECO-8100

# Genius ECO-8100 Wireless Rechargeable Mouse User Manual

Model: ECO-8100

## INTRODUCTION

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This manual provides comprehensive instructions for the Genius ECO-8100 wireless rechargeable mouse. It covers essential information regarding product setup, operation, maintenance, and troubleshooting to ensure optimal performance and user experience. The ECO-8100 features 2.4GHz RF wireless connectivity, a 1600 DPI BlueEye sensor for versatile surface tracking, a rechargeable NiMH battery, and a compact 3-button design with a scroll wheel.



An image showing the Genius ECO-8100 wireless mouse in red and black, featuring its ergonomic design, scroll wheel, and a micro-USB charging port at the front.

## SETUP INSTRUCTIONS

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1. **Charge the Mouse:** Before first use, connect the mouse to a USB power source using a micro-USB cable (not included) to fully charge the internal NiMH battery. The charging port is located at the front of the mouse.
2. **Locate the Pico Receiver:** The compact USB Pico receiver is typically stored within a compartment on the underside of the mouse for convenient transport. Gently slide open the compartment cover to retrieve it.
3. **Connect the Receiver:** Insert the Pico USB receiver into an available USB port on your computer. The operating system should automatically detect and install the necessary drivers.
4. **Power On the Mouse:** Locate the power switch on the underside of the mouse. Slide it to the "ON" position. The mouse should now connect wirelessly to your computer.
5. **Test Functionality:** Move the mouse and click the buttons to ensure it is working correctly.

## OPERATING INSTRUCTIONS

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- **Basic Functions:** The mouse features standard left-click, right-click, and a scroll wheel that also functions as a middle-click button.
- **BlueEye Technology:** The Genius ECO-8100 utilizes BlueEye technology, allowing it to track accurately on various surfaces, including glass, marble, and carpet, without requiring a mouse pad.
- **DPI Resolution:** The mouse operates at a fixed resolution of 1600 DPI, providing precise and responsive cursor control.
- **Smart Genius Compatibility:** For advanced customization and additional features, download and install the Smart Genius application from the official Genius website. This software allows for button remapping and other personalized settings.
- **Power Saving:** To conserve battery life, the mouse will enter a sleep mode after a period of inactivity. Move the mouse or click any button to wake it up. For extended periods of non-use, slide the power switch to "OFF".

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the exterior of the mouse. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive cleaners.
- **Sensor Cleaning:** Periodically inspect the optical sensor on the underside of the mouse for dust or debris. Use a cotton swab or compressed air to gently clean the sensor area.
- **Battery Care:** The integrated NiMH battery is rechargeable. To prolong battery life, avoid fully discharging the mouse frequently. Recharge the mouse when the low battery indicator (if present) activates or when performance degrades.
- **Storage:** When not in use for an extended period, turn off the mouse and store it in a cool, dry place. Consider removing the Pico receiver from your computer and storing it in the mouse's internal compartment.

## TROUBLESHOOTING

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### Mouse is not responding:

- Ensure the mouse is powered on.
- Check if the Pico receiver is securely plugged into a working USB port on your computer.
- Verify the mouse battery is charged. Connect it to a power source for charging.
- Try plugging the Pico receiver into a different USB port.
- Restart your computer.

### Cursor movement is erratic or inaccurate:

- Clean the optical sensor on the underside of the mouse.

- Clean the optical sensor on the underside of the mouse.
- Ensure you are using the mouse on a suitable surface. While BlueEye technology is versatile, extreme textures or highly reflective surfaces can sometimes affect tracking.
- Check for any obstructions between the mouse and the receiver.

#### **Battery is not charging:**

- Ensure the micro-USB cable is properly connected to both the mouse and the power source.
- Try using a different micro-USB cable or USB power source.
- Verify the power source is active (e.g., computer is on, wall adapter is plugged in).

#### **Wireless connection issues:**

- Move the mouse closer to the Pico receiver.
- Avoid placing the receiver near other wireless devices or large metal objects that might cause interference.
- If possible, try pairing the mouse again (refer to Genius support for specific re-pairing instructions if needed, as this model typically auto-connects).

## **SPECIFICATIONS**

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<b>Brand</b>	Genius
<b>Model Name</b>	ECO-8100
<b>Model Number</b>	31030004403
<b>Connectivity Technology</b>	2.4 GHz RF Wireless
<b>Sensor Technology</b>	BlueEye Optical
<b>DPI Resolution</b>	1600 DPI
<b>Number of Buttons</b>	3 (Left, Right, Scroll Wheel/Middle Click)
<b>Battery Type</b>	Rechargeable NiMH
<b>Hand Orientation</b>	Ambidextrous
<b>Weight</b>	81 Grams
<b>Color</b>	Red

## **WARRANTY INFORMATION**

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Genius products are typically covered by a limited warranty against defects in materials and workmanship. The specific duration and terms of the warranty may vary by region and product. Please refer to the warranty card included with your product or visit the official Genius website for detailed warranty information applicable to your purchase.

## **CUSTOMER SUPPORT**

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For technical assistance, product inquiries, or warranty claims, please contact Genius customer support. You can find contact information, FAQs, and driver downloads on the official Genius website:

[www.geniusnet.com](http://www.geniusnet.com)

Please have your product model number (ECO-8100) and purchase details ready when contacting support.