

Fanhua PA61

Fanhua 5200mAh Replacement Battery Instruction Manual

For Eufy RoboVac X8 Series Robot Vacuums

1. INTRODUCTION

Thank you for choosing the Fanhua 5200mAh Replacement Battery for your Eufy RoboVac X8 Series robot vacuum. This high-capacity lithium-ion battery is designed to provide extended runtime and reliable performance, ensuring your robot vacuum operates efficiently. This manual provides essential information for safe installation, operation, and maintenance of your new battery.



Image: Capacity comparison showing the Fanhua 5200mAh battery offers higher capacity than a typical 4800mAh battery, leading to longer operating times.

2. COMPATIBILITY

This Fanhua replacement battery (Part Number PA61) is specifically designed for the following Eufy RoboVac X8 Series models:

- Eufy RoboVac X8
- Eufy RoboVac X8 T226X
- Eufy RoboVac X8 Hybrid White
- Eufy RoboVac X8 Pro
- Eufy RoboVac X8 Pro SES

Compatible with

Eufy RoboVac X8, RoboVac X8 T226X,
RoboVac X8 Hybrid White, RoboVac X8 Pro,
RoboVac X8 Pro SES Robot Vacuum Part Number PA61



Image: The Fanhua replacement battery clearly labeled as compatible with Eufy RoboVac X8, X8 T226X, X8 Hybrid White, X8 Pro, and X8 Pro SES.

3. SPECIFICATIONS

Feature	Detail
Battery Type	Lithium-Ion
Voltage	14.4V

Capacity	5200mAh
Part Number	PA61
Dimensions (Approx.)	5.15 inches (Length) x 1.41 inches (Width) x 1.41 inches (Height)
Weight (Approx.)	0.8 Pounds
Protection Features	Over-voltage, Short-circuit, Over-temperature, Over-charge protection

size and connector design



Image: The battery with its physical dimensions and connector design highlighted.

multiple protection



over-voltage
protection



short-circuit
protection



Over-temperature
protection



over-charge
protection

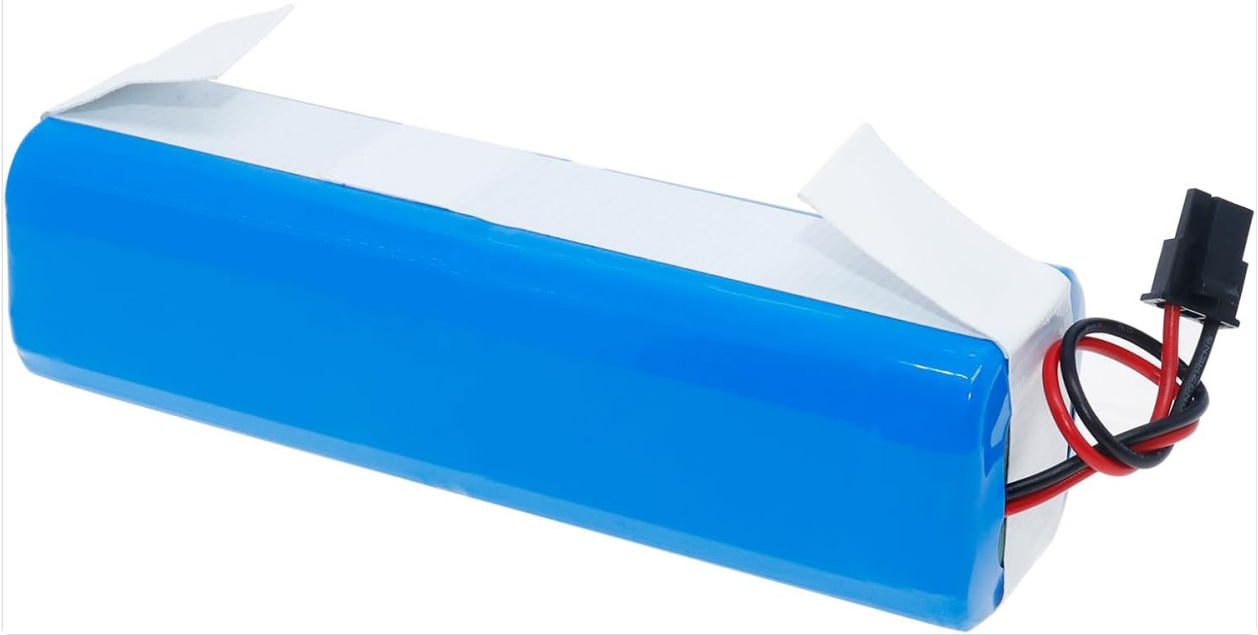


Image: Visual representation of the battery's built-in safety features, including protection against over-voltage, short-circuit, over-temperature, and over-charge.

4. IMPORTANT SAFETY INSTRUCTIONS

Read all safety information before installing or using the battery.

- **Do not** attempt to disassemble, open, or service the battery pack.
- **Do not** crush, puncture, or short external contacts.
- **Do not** dispose of the battery in fire or water.
- Use only with the special charger designed for your Eufy RoboVac X8 Series at ambient temperatures between 32-104°F (0-40°C).
- Keep the battery away from children and pets.
- If the battery shows signs of damage, swelling, or leakage, discontinue use immediately and dispose of it properly.
- Recycle used batteries according to local regulations.

Higher Capacity, Longer Working Time

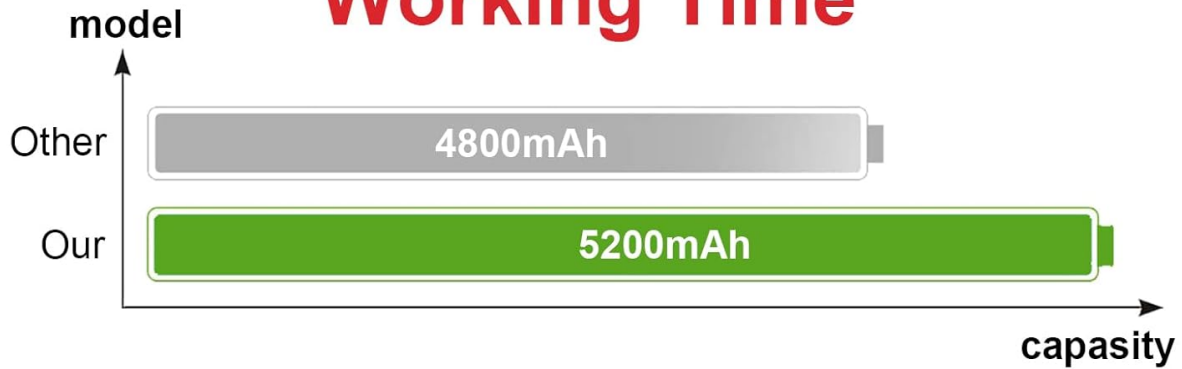


Image: The battery pack displaying its caution label with critical safety warnings.

5. INSTALLATION GUIDE

The Fanhua replacement battery is designed for easy installation. Refer to your Eufy RoboVac X8 Series robot vacuum's original user manual for specific battery compartment access instructions. The general steps are as follows:

1. **Power Off:** Ensure your Eufy RoboVac is completely powered off and disconnected from its charging base.
2. **Access Battery Compartment:** Turn the robot vacuum upside down. Locate and open the battery compartment cover, usually secured by screws.
3. **Remove Old Battery:** Carefully disconnect the old battery's connector from the robot vacuum's port. Lift out the old battery.
4. **Insert New Battery:** Place the Fanhua replacement battery into the compartment, ensuring it fits snugly.
5. **Connect Battery:** Align the new battery's connector with the robot vacuum's port and firmly plug it in.
6. **Close Compartment:** Replace the battery compartment cover and secure it with screws.
7. **Initial Charge:** Place the robot vacuum back on its charging base to allow the new battery to fully charge before its first use.



Image: The Fanhua replacement battery positioned alongside an Eufy RoboVac X8, demonstrating the product's intended use.

6. OPERATING INSTRUCTIONS

After successful installation and initial charging, your Eufy RoboVac X8 Series robot vacuum with the new Fanhua battery is ready for operation.

- **First Use:** For optimal battery life, it is recommended to fully charge the battery before its first use and allow it to discharge completely for the first few cycles.
- **Regular Charging:** Always return your robot vacuum to its charging base after each cleaning cycle to ensure it is ready for the next task.
- **Extended Runtime:** The 5200mAh capacity provides extended cleaning time, allowing your RoboVac to cover larger areas on a single charge.

7. MAINTENANCE AND STORAGE

- **Regular Use:** For best battery health, use your robot vacuum regularly.
- **Long-Term Storage:** If the robot vacuum will not be used for an extended period, fully charge the battery, then store the device in a cool, dry place. Recharge the battery every 3-6 months to prevent deep discharge.
- **Temperature:** Avoid exposing the battery to extreme temperatures (below 0°C or above 40°C) as this can degrade performance and lifespan.

- **Cleaning:** Keep the battery contacts clean and free of dust or debris.

8. TROUBLESHOOTING

If you encounter issues with your Fanhua replacement battery, consider the following common solutions:

- **Battery Not Charging:**
 - Ensure the battery is correctly installed and its connector is firmly seated.
 - Verify the charging base is powered on and the robot vacuum is properly docked.
 - Check for any debris on the charging contacts of both the robot and the base.
- **Short Runtime:**
 - Ensure the battery has been fully charged. New batteries may require a few charge/discharge cycles to reach full capacity.
 - Check for any obstructions or issues with the robot vacuum that might be causing excessive power draw (e.g., tangled brushes).
 - If the issue persists after several cycles, the battery may need replacement.
- **Robot Vacuum Not Powering On:**
 - Confirm the battery is installed correctly and fully charged.
 - Press and hold the power button for a few seconds to ensure it's not just in a standby state.

For persistent issues, refer to your Eufy RoboVac X8 Series user manual or contact customer support.

9. WARRANTY INFORMATION

Fanhua provides a standard warranty for its replacement batteries. Please retain your proof of purchase for warranty claims. The warranty typically covers manufacturing defects under normal use. Damage resulting from misuse, unauthorized modification, or failure to follow instructions in this manual is not covered.

For specific warranty terms and conditions, please refer to the product packaging or contact Fanhua customer support.

10. CUSTOMER SUPPORT

If you have any questions, concerns, or require assistance with your Fanhua 5200mAh Replacement Battery, please contact our customer support team. For the most up-to-date contact information, please visit the official Fanhua website or refer to the contact details provided with your purchase.

When contacting support, please have your product model (PA61) and purchase details ready.