

MULS NGGX5

MULS Rechargeable Battery Replacement for Neabot Q11 Robotic Vacuum Cleaner

Instruction Manual

1. PRODUCT OVERVIEW

This manual provides instructions for the MULS Rechargeable Battery Replacement, designed for the Neabot Q11 Robotic Vacuum Cleaner. This battery is intended to restore or enhance the operational performance of your vacuum cleaner.

Compatibility: This battery is specifically compatible with the Neabot Q11 Robotic Vacuum Cleaner.



Image 1.1: The MULS rechargeable battery pack shown with a small screwdriver, indicating tools for installation.

Compatible With

Confirm Compatibility Before Placing An Order



Neabot Q11 Robotic Vacuum Cleaner

Image 1.2: An illustration confirming compatibility with the Neabot Q11 Robotic Vacuum Cleaner.

2. SPECIFICATIONS

The MULS Rechargeable Battery features the following technical specifications:

Capacity	6800mAh
Voltage	14.4V
Battery Cell Composition	Lithium Ion
Item Weight	14.6 ounces (approximately 413 grams)
Package Dimensions	6.02 x 3.07 x 2.28 inches

Model Number

NGGX5

 MULS » Neabot-Q11

Product Parameters

Replacement Battery for Your Vacuum Cleaner

Rechargeable Battery

Voltage: 14.4V

Capacity: 6800mAh

WARNING:

Batteries are prohibited from being used in fire and cannot be knocked or disassembled.



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● Neabot-Q11
Battery model

●● 14.4V
Battery Voltage

●●● 6800mAh
Battery Capacity

●●●● Li-ion
Battery Type



Image 2.1: Visual representation of key battery parameters including voltage and capacity.

Product Size



Image 2.2: Diagram illustrating the physical dimensions of the battery pack.

3. SAFETY INFORMATION

The MULS battery is designed with multiple safety features and is certified to meet safety standards. Adhere to the following guidelines for safe operation and handling:

- **Certifications:** The battery is certified by CE, FCC, and RoHS, indicating compliance with health, safety, and environmental protection standards.
- **Integrated Protections:** Features include short-circuit protection, over-temperature protection, over-current protection, over-discharge protection, over-charge protection, and over-voltage protection.
- **General Warnings:** Batteries are prohibited from being used in water or fire. Do not knock or disassemble the battery pack.

Multiple Safety Protection










 <p>Short-circuit Protection</p>	 <p>Over-temperature Protection</p>	 <p>Over-current Protection</p>	 <p>High Quality</p>
 <p>Over-discharge Protection</p>	 <p>Over-charge Protection</p>	 <p>Over-voltage Protection</p>	 <p>Power Improvement</p>

Image 3.1: Visual representation of the various safety protections integrated into the battery design.

4. INSTALLATION GUIDE

Follow these steps to replace the battery in your Neabot Q11 Robotic Vacuum Cleaner. A small screwdriver is typically included with the replacement battery for convenience.

1. **Power Off:** Ensure your Neabot Q11 Robotic Vacuum Cleaner is powered off and disconnected from its charging base.
2. **Access Battery Compartment:** Carefully turn the vacuum cleaner upside down to access the battery compartment, usually located on the bottom panel.
3. **Remove Screws:** Use the provided screwdriver to remove the two screws securing the battery compartment cover.
4. **Remove Old Battery:** Gently lift the cover and disconnect the old battery's connector from the vacuum cleaner's port.
5. **Install New Battery:** Connect the new MULS replacement battery to the vacuum cleaner's port, ensuring the connector is securely seated.
6. **Secure Compartment:** Place the battery into the compartment, replace the cover, and fasten the two screws.
7. **Initial Charge:** Place the vacuum cleaner back on its charging base for an initial full charge before

first use.

MULS » Neabot-Q11

Product Details



Gold-plated connector points to ensure current transport excellently and serve stably.

Image 4.1: A detailed view of the gold-plated connector points on the battery, designed for stable current transport.

5. INITIAL USE AND CHARGING

For optimal performance and battery longevity, it is recommended to fully charge the battery before its first use. After installation, place your Neabot Q11 on its charging base and allow it to charge until the charging indicator shows a full charge. Subsequent charging will occur automatically as needed during normal operation.

6. BATTERY CARE AND MAINTENANCE

Proper care can extend the lifespan of your MULS replacement battery:

- **Avoid Extreme Temperatures:** Do not expose the battery to excessively high or low temperatures, as this can degrade performance and lifespan.
- **Regular Use:** For best results, use your robotic vacuum cleaner regularly to keep the battery active.
- **Storage:** If storing the vacuum cleaner for an extended period, ensure the battery is partially charged

(around 50%) and store it in a cool, dry place. Avoid storing a fully discharged or fully charged battery for long durations.

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

7. TROUBLESHOOTING

If you encounter issues with your new MULS replacement battery, consider the following:

- **Battery Not Charging:** Ensure the battery is correctly installed and its connector is firmly seated. Verify that the vacuum cleaner's charging base is powered and functioning.
- **Shortened Runtime:** Confirm the battery has completed a full charge cycle. Check the vacuum cleaner for any obstructions or issues that might increase power consumption. If the issue persists, ensure the battery model is correct for your device.
- **Incorrect Connector:** Before purchase, always verify that the battery's connector type and size match the requirements of your specific Neabot Q11 model.

8. WARRANTY AND SUPPORT

MULS provides the following support for this product:

- **Money-Back Guarantee:** A 30-day full money-back guarantee is offered for purchases.
- **Exchange Guarantee:** A 12-month exchange guarantee is provided for product defects or performance issues.
- **Customer Service:** 24/7 email service is available to assist with any product-related inquiries or problems.

For support, please refer to the contact information provided with your purchase or on the MULS official website.