



[Manuals.plus](#) /

- › [Synergy Digital](#) /
- › Synergy Digital CRP777 Replacement Vacuum Cleaner Battery User Manual

## Synergy Digital CRP777

# Synergy Digital CRP777 Replacement Vacuum Cleaner Battery User Manual

## 1. INTRODUCTION AND OVERVIEW

---

This manual provides essential information for the safe and effective use of your Synergy Digital CRP777 replacement Li-ion battery. This battery is designed to be compatible with iCLEBO YCR-M02-1(S) vacuum cleaners and serves as a high-capacity replacement for the Philips CRP777 battery. Please read this manual thoroughly before installation and use.



Figure 1: Front view of the Synergy Digital CRP777 replacement battery, showing the product label with specifications and safety warnings.

## 2. SAFETY INFORMATION

**WARNING: Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the product or property.**

- **DO NOT** attempt to disassemble, open, or service the battery pack.
- Replace only with the battery pack designated for this product.
- **DO NOT** crush, puncture, short external contacts, or dispose of in fire or water.
- **DO NOT** store above 60°C (140°F).
- Dispose of used batteries according to local regulations.
- Keep the battery away from children and pets.



Figure 2: Detailed view of the battery label, highlighting critical safety warnings and specifications.

### 3. SETUP AND INSTALLATION

---

This battery is designed for easy replacement in compatible vacuum cleaner models. Always refer to your vacuum cleaner's original instruction manual for specific battery replacement procedures.

1. **Power Off:** Ensure your vacuum cleaner is completely powered off and unplugged from any charging source before beginning installation.
2. **Locate Battery Compartment:** Identify the battery compartment on your iCLEBO YCR-M02-1(S) vacuum cleaner. This is typically secured with screws or latches.
3. **Remove Old Battery:** Carefully remove the old battery, disconnecting any connectors as instructed by your vacuum cleaner's manual.
4. **Insert New Battery:** Align the Synergy Digital CRP777 battery with the compartment and connect it securely. Ensure the connectors are properly seated.
5. **Secure Compartment:** Close and secure the battery compartment.
6. **Initial Charge:** After installation, fully charge the battery before its first use. Refer to your vacuum cleaner's charging instructions.



Figure 3: Top view of the battery, illustrating its compact design for easy installation.

## 4. OPERATION

---

Once installed and fully charged, the Synergy Digital CRP777 battery operates seamlessly with your compatible vacuum cleaner. The battery provides 14.4V of power and a 5200mAh capacity for extended cleaning sessions.

- **Charging:** Always use the original charger provided with your vacuum cleaner. The battery's limited charge voltage is  $16.6V \pm 0.05V$ .
- **Discharge:** Allow the battery to discharge significantly before recharging to maintain optimal performance over its lifespan.
- **Temperature:** Operate the vacuum cleaner and charge the battery within recommended temperature ranges specified by your vacuum cleaner manufacturer.

## 5. MAINTENANCE

---

Proper maintenance can extend the life and performance of your Synergy Digital CRP777 battery.

- **Regular Charging:** Avoid leaving the battery completely discharged for extended periods. If storing the vacuum for a long time, charge the battery to about 50% capacity.
- **Cleaning Contacts:** Periodically inspect and clean the battery contacts and the vacuum cleaner's

charging contacts with a dry cloth to ensure good connection.

- **Storage:** Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures. Do not store above 60°C (140°F).

## 6. TROUBLESHOOTING

---

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

- **Battery Not Charging:**
  - Ensure the battery is correctly installed and all connections are secure.
  - Verify the charger is properly connected to both the vacuum and a working power outlet.
  - Check for any obstructions or debris on the charging contacts.
- **Short Run Time:**
  - Ensure the battery is fully charged before use.
  - Over time, all batteries experience a natural decrease in capacity. If the battery is old, replacement may be necessary.
  - Verify that the vacuum cleaner itself is not experiencing issues that would draw excessive power.
- **Vacuum Not Powering On:**
  - Confirm the battery is fully charged and correctly installed.
  - Check the vacuum cleaner's power switch and other controls.

If problems persist, consult your vacuum cleaner's original manual or contact Synergy Digital customer support.

## 7. SPECIFICATIONS

---

<b>Battery Chemistry</b>	Li-ion
<b>Voltage</b>	14.4V
<b>Capacity</b>	5200mAh / 74.88Wh
<b>Limited Charge Voltage</b>	16.6V ± 0.05V
<b>Compatible with</b>	Philips CRP777 Battery
<b>Works for</b>	iCLEBO YCR-M02-1(S) Vacuum Cleaner
<b>Product Dimensions</b>	4.23 x 2.85 x 1.76 inches
<b>Item Weight</b>	15.6 ounces
<b>Manufacturer</b>	Synergy Digital

## 8. WARRANTY AND SUPPORT

---

The Synergy Digital CRP777 replacement battery comes with a **Limited 3-Year Warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your Synergy Digital product, please contact the manufacturer directly through their official website or the retailer where the product was purchased. Please have your purchase information and product details available when contacting support.