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## MoVols 2800mAh

# MoVols 2800mAh Lithium-Ion Replacement Battery User Manual

For CECOTEC Conga Robot Vacuum Cleaners (Models: 3090, 3091, 3092, 1690, 1890, 2090, 2290)

## 1. INTRODUCTION

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This manual provides detailed instructions for the safe and effective use of your MoVols 2800mAh Lithium-Ion replacement battery. Designed for optimal performance and compatibility, this battery ensures your CECOTEC Conga robot vacuum cleaner maintains its cleaning efficiency. Please read this manual thoroughly before installation and use to ensure proper handling and to maximize battery lifespan.

## 2. SAFETY INFORMATION

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

- Do not disassemble, open, or shred the battery pack.
- Do not expose the battery to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit the battery. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
- Do not remove the battery from its original packaging until required for use.
- Do not subject battery packs to mechanical shock.
- In the event of a battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Do not use any charger other than that specifically provided for use with the equipment.
- Observe the plus (+) and minus (-) marks on the battery and equipment and ensure correct use.
- Keep the battery clean and dry.

- Do not leave a battery on prolonged charge when not in use.
- Store the battery in a cool, dry place.

### 3. PACKAGE CONTENTS

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Verify that all items are present and in good condition upon opening the package.

- 1 x MoVols 2800mAh Lithium-Ion Replacement Battery



Image: MoVols 2800mAh Lithium-Ion replacement battery with its connector and a separate black housing component.

### 4. COMPATIBILITY

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This MoVols 2800mAh replacement battery is compatible with the following CECOTEC Conga robot vacuum cleaner models:

- CECOTEC Conga 3090
- CECOTEC Conga 3091
- CECOTEC Conga 3092

- CECOTEC Conga 1690
- CECOTEC Conga 1890
- CECOTEC Conga 2090
- CECOTEC Conga 2290



# Conga 3090



Image: MoVols 2800mAh replacement battery shown alongside a CECOTEC Conga 3090 robot vacuum cleaner, illustrating compatibility.

## 5. INSTALLATION

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Follow these steps to safely replace the battery in your CECOTEC Conga robot vacuum cleaner. Refer to your vacuum cleaner's original manual for specific battery compartment location if needed.

1. **Power Off:** Ensure your robot vacuum cleaner is completely powered off and disconnected from its charging base or power adapter.
2. **Access Battery Compartment:** Turn the robot vacuum cleaner upside down. Locate the battery compartment cover, usually secured by screws. Use a screwdriver to remove the screws and open the cover.
3. **Remove Old Battery:** Carefully disconnect the old battery's connector from the vacuum cleaner's port. Lift the old battery out of its compartment.
4. **Install New Battery:** Take the new MoVols 2800mAh battery. Align the battery connector with the port inside the vacuum cleaner's battery compartment and firmly plug it in. Ensure the connection is secure.
5. **Position Battery:** Place the new battery into the compartment, ensuring it fits snugly and does not obstruct the cover.
6. **Close Compartment:** Replace the battery compartment cover and secure it with the screws. Do not overtighten.
7. **Initial Charge:** Place the robot vacuum cleaner back on its charging base or connect it to its power adapter for an initial full charge before first use.



Image: Close-up view of the MoVols 2800mAh Lithium-Ion replacement battery, highlighting the connector for installation.

## 6. CHARGING

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For optimal performance and longevity of your MoVols battery, follow these charging guidelines:

- **First Use:** Fully charge the battery before its first use. This typically takes several hours. Refer to your vacuum cleaner's manual for specific charging times.
- **Regular Charging:** Always use the original charger and charging base provided with your CECOTEC Conga robot vacuum cleaner.
- **Avoid Over-Discharge:** Do not allow the battery to completely drain before recharging. Recharge the vacuum cleaner when its battery indicator suggests low power.
- **Temperature:** Charge the battery at room temperature (between 0°C and 45°C / 32°F and 113°F) for best results.

## 7. OPERATING

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Once the MoVols replacement battery is installed and fully charged, your CECOTEC Conga robot vacuum cleaner should operate as usual. Refer to your vacuum cleaner's original user manual for detailed instructions on scheduling, cleaning modes, and general operation.

- The new battery is designed for optimal performance and perfect compatibility with your original charger and vacuum cleaner.
- Expect improved working efficiency and revived equipment performance after replacing an old or degraded battery.

## 8. MAINTENANCE

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Proper maintenance can extend the life of your MoVols Lithium-Ion battery:

- **Regular Use:** Lithium-Ion batteries benefit from regular use. Avoid leaving the battery unused for extended periods.
- **Storage:** If storing the vacuum cleaner for a long time, charge the battery to about 50-60% capacity and store it in a cool, dry place. Recharge it every 3-6 months to prevent deep discharge.
- **Clean Contacts:** Periodically clean the battery contacts on both the battery and the vacuum cleaner with a dry cloth to ensure good electrical connection.
- **Temperature:** Avoid exposing the battery or vacuum cleaner to extreme temperatures (hot or cold), as this can degrade battery performance and lifespan.

## 9. TROUBLESHOOTING

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If you encounter issues after installing your new MoVols battery, consider the following:

- **Vacuum Not Turning On:**
  - Ensure the battery is correctly installed and its connector is firmly plugged in.
  - Verify the battery has been fully charged.
  - Check if the vacuum cleaner's power button is functioning correctly.
- **Short Run Time:**
  - Ensure the battery received a full charge.
  - Check for obstructions in the vacuum cleaner (brushes, wheels) that might be causing excessive power draw.
  - Confirm the vacuum cleaner's settings are not on a high-power mode that consumes more energy.
- **Charging Issues:**
  - Ensure the charging base/adaptor is properly connected to power and the vacuum cleaner.
  - Clean the charging contacts on both the vacuum and the charging base.
  - Verify that the original charger is being used.

If problems persist, refer to your CECOTEC Conga robot vacuum cleaner's original manual or contact customer support.

## 10. SPECIFICATIONS

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Feature	Detail
Brand	MoVols
Battery Type	Lithium Ion
Battery Capacity	2800 Milliamp Hours (mAh)
Compatible Models	CECOTEC Conga 3090, 3091, 3092, 1690, 1890, 2090, 2290
Recommended Use	Robot Vacuum Cleaner
Number of Batteries	1 (A battery type refers to the physical size, not chemistry)
Item Weight	0.035 ounces

## 11. BATTERY DISPOSAL

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Lithium-Ion batteries contain materials that should not be disposed of with regular household waste. Please dispose of the battery responsibly at a designated recycling facility. Contact your local waste management authority for information on battery recycling programs in your area.

## 12. CUSTOMER SUPPORT

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For any questions, concerns, or assistance regarding your MoVols replacement battery, please contact our professional after-sales service team. We are committed to providing support and will respond to your inquiries as soon as possible.

**Contact Information:** Refer to your purchase platform or seller details for direct contact methods.