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DCH CS-CNS990VX

DCH 2600mAh Battery Replacement User Manual

Model: CS-CNS990VX

INTRODUCTION

This manual provides essential information for the safe and effective use of your DCH 2600mAh Li-ion battery replacement. This battery is specifically designed for use with CECOTEC Conga 950 Excellence and Conga 990 robotic vacuum cleaners. Please read this manual thoroughly before installation and use to ensure optimal performance and longevity of your battery.

IMPORTANT SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the battery and device:

- **CAUTION:** Do not attempt to disassemble, open, or service the battery pack.
- Replace only with the battery pack designated for this product (Part No: CONG1002).
- Do not crush, puncture, short external contacts, or dispose of in fire or water.
- Do not store above 60°C (140°F).
- Keep the battery away from children.
- Dispose of used batteries according to local regulations.

PRODUCT OVERVIEW



Figure 1: Front view of the DCH replacement battery, highlighting its compact design and connector.



Figure 2: Top view of the battery, displaying the detailed product label with specifications and safety warnings.



Figure 3: Detail of the battery's connector, ensuring proper fit with compatible devices.

COMPATIBILITY

This DCH replacement battery is compatible with the following CECOTEC Conga robotic vacuum cleaner models:

- CECOTEC Conga 950 Excellence
- CECOTEC Conga 990

The compatible battery part number is **CONG1002**.

Please verify your device model and existing battery part number before installation to ensure compatibility.

SETUP AND INSTALLATION

Replacing the battery in your robotic vacuum cleaner typically involves the following steps. Always refer to your specific vacuum cleaner's user manual for detailed, model-specific instructions.

1. **Power Off:** Ensure your robotic vacuum cleaner is completely powered off and disconnected from its charging base or power adapter.
2. **Access Battery Compartment:** Locate the battery compartment on the underside of your vacuum cleaner. This usually requires removing a cover or a few screws.
3. **Remove Old Battery:** Carefully disconnect the old battery's connector from the vacuum cleaner's port. Remove the old battery from its compartment.
4. **Install New Battery:** Insert the new DCH replacement battery into the compartment, ensuring it fits securely. Connect the battery's plug firmly into the vacuum cleaner's port.
5. **Secure Compartment:** Replace the battery compartment cover and secure any screws that were removed.
6. **Initial Charge:** Place the vacuum cleaner back on its charging base or connect it to its power adapter. Allow the new battery to fully charge before its first use. This may take several hours.

Note: For optimal performance, it is recommended to fully charge and discharge the new battery 2-3 times after installation.

OPERATING GUIDELINES

Once installed, the DCH replacement battery operates seamlessly with your compatible CECOTEC Conga robotic vacuum cleaner. The vacuum cleaner's internal system will manage the battery's charging and discharging cycles.

- **Charging:** Always charge the battery using the original charging base or power adapter provided with your robotic vacuum cleaner.
- **Discharging:** Allow the vacuum cleaner to operate until the battery is low or depleted before recharging, especially during the initial cycles.
- **Storage:** If the vacuum cleaner will not be used for an extended period, it is recommended to fully charge the battery and then store the device in a cool, dry place. Recharge the battery every 3-6 months to maintain its health.

MAINTENANCE

Proper maintenance can extend the lifespan of your DCH replacement battery:

- **Regular Use:** Use your robotic vacuum cleaner regularly to keep the battery active.
- **Avoid Extreme Temperatures:** Do not expose the battery or the vacuum cleaner to extreme heat or cold.
- **Clean Contacts:** Periodically check and clean the charging contacts on both the vacuum cleaner and the charging base to ensure a good connection.
- **Proper Disposal:** When the battery reaches the end of its life, dispose of it responsibly according to local regulations for Li-ion batteries. Do not dispose of in household waste.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Battery not charging	Loose connection, dirty charging contacts, faulty charger/base	Ensure battery is properly connected. Clean charging contacts on vacuum and base. Test with a known good charger/base if possible.
Short run time	Battery not fully charged, battery degradation, high power consumption by vacuum	Ensure full charge cycles. Perform 2-3 full charge/discharge cycles. Check vacuum for blockages or issues increasing power draw.
Vacuum not powering on	Battery not installed correctly, battery completely depleted, vacuum fault	Re-install battery, ensuring secure connection. Place on charger for several hours. Consult your vacuum cleaner's manual for device-specific troubleshooting.

If problems persist, please contact customer support as detailed in the "Warranty and Support" section.

SPECIFICATIONS

Attribute	Detail
Model Number	CS-CNS990VX
Battery Part Number	CONG1002
Battery Type	Li-ion (Lithium Ion)
Capacity	2600mAh
Watt-Hours (Wh)	37.44Wh
Voltage	14.4V
Dimensions (L x W x H)	69.5 x 37.0 x 37.0mm (2.74 x 1.46 x 1.46 inches)
Weight	270.0g (9.5 ounces)
Manufacturer	DCH
Recommended Uses	Indoor/Outdoor (for compatible robotic vacuums)

WARRANTY AND SUPPORT

For any questions regarding your DCH 2600mAh replacement battery, including pre-sales inquiries or after-sales service,

please feel free to contact us.

You may also find additional information and support resources on the manufacturer's related website:

www.cameronsino.com

Please retain your proof of purchase for warranty claims.