Cecotec Conga 5090 (Model No. 14540885)

Cecotec Conga 5090 Robot Vacuum Cleaner User Manual

Model: Conga 5090 (Model No. 14540885)

1. INTRODUCTION

Thank you for choosing the Cecotec Conga 5090 Robot Vacuum Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. Please read it thoroughly before using the product and keep it for future reference.

Safety Instructions

- Always ensure the robot is turned off and unplugged before performing any maintenance or cleaning.
- Do not immerse the robot or its charging base in water or other liquids.
- Keep the robot away from children and pets during operation.
- Use only the original charging base and power adapter provided with the product.
- Avoid operating the robot in areas with open flames, flammable liquids, or explosive materials.
- Do not use the robot to pick up large or sharp objects, liquids, or burning substances.
- Ensure all cables, curtains, and fragile items are cleared from the cleaning path to prevent entanglement or damage.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

2. PRODUCT OVERVIEW

The Cecotec Conga 5090 is an advanced 4-in-1 robot vacuum cleaner designed for comprehensive floor cleaning. It vacuums, sweeps, mops, and scrubs simultaneously, adapting to various floor types and cleaning needs.

Figure 2.1: The Cecotec Conga 5090 Robot Vacuum Cleaner, showcasing its top view, a side brush, the Jalisco brush, the mobile application interface, and the remote control. This image illustrates the main components and control options.

Key Features:

- **4-in-1 Functionality:** Sweeps, vacuums, mops, and scrubs simultaneously.
- **iTech Laser 360 Navigation:** Maps your home for efficient and precise cleaning routes.
- **Force Clean System:** Powerful suction up to 8000 Pa for deep cleaning.
- **Jalisco Brush:** Designed for thorough cleaning on various surfaces.
- **BestFriend Care System:** Special silicone brush for pet hair.
- **Total Surface 2.0:** Ensures complete coverage of your home, returning to the charging base to recharge and resume cleaning if needed.
- **Smart Control:** Compatible with 5 GHz Wi-Fi, mobile app for advanced control, and voice assistants (Google

Assistant, Alexa).

- **RoomPlan:** Allows editing and managing rooms, creating personalized cleaning plans, restricted zones, and specific point cleaning.
- **Turbo Clean Carpet System:** Automatically activates maximum power on carpets.
- **Mixed Tank:** Electronically controlled tank for solids and liquids, with a bi-material mop for professional scrubbing.
- **Multiple Cleaning Modes:** Auto, Spiral, Spot, Smart Area, Restricted Area, Manual, DeepCleaning, Scrubbing, Edges, and Back Home.

3. SETUP

3.1 Unboxing and Initial Inspection

1. Carefully remove all components from the packaging.
2. Verify that all parts listed in the packing list are present and undamaged.
3. Remove any protective films or packaging materials from the robot and charging base.

3.2 Charging Base Placement

- Place the charging base against a wall in an open area, ensuring at least 1 meter of clear space on both sides and 2 meters in front.
- Connect the power adapter to the charging base and plug it into a power outlet.
- Ensure the charging base is placed on a hard, level surface and not on a carpet.

3.3 Initial Charging

- Place the robot on the charging base, ensuring the charging contacts align.
- The robot will emit a sound and the indicator light will illuminate, indicating it is charging.
- Allow the robot to fully charge before its first use (approximately 3-4 hours).

3.4 App Installation and Wi-Fi Connection

1. Download the "Cecotec Conga" app from your smartphone's app store (iOS or Android).
2. Open the app and follow the on-screen instructions to create an account and add your Conga 5090 robot.
3. Ensure your smartphone is connected to a 2.4 GHz or 5 GHz Wi-Fi network during the setup process. The Conga 5090 supports 5 GHz Wi-Fi.
4. The app will guide you through connecting the robot to your home Wi-Fi network.

4. OPERATION

4.1 First Use and Mapping

- For the first cleaning cycle, allow the robot to complete a full cleaning of your home to create an accurate map.
- Clear any obstacles, loose cables, or small items from the floor to ensure optimal mapping and cleaning.
- The robot will return to its charging base automatically once the cleaning cycle is complete or when its battery is low.

Figure 4.1: The Cecotec Conga 5090 Robot Vacuum Cleaner positioned in a room, demonstrating its compact design and ability to navigate home environments. The image shows the robot on a light-colored floor between two chairs and a small table.

4.2 Cleaning Modes

The Conga 5090 offers 10 distinct cleaning modes, accessible via the mobile app or remote control:

- **Auto:** Standard cleaning mode, the robot intelligently navigates and cleans the entire mapped area.
- **Spiral:** Cleans a specific area in a spiral pattern, ideal for concentrated dirt.
- **Spot:** Focuses on a small, dirty area.
- **Smart Area:** Allows you to select specific rooms or zones on the map for cleaning.
- **Restricted Area:** Define virtual walls or restricted zones on the map that the robot should avoid.
- **Manual:** Control the robot's movement manually using the app or remote control.
- **DeepCleaning:** Performs a more intensive cleaning cycle.
- **Scrubbing:** Utilizes the bi-material mop and electronic control for a professional scrubbing action.
- **Edges:** Cleans along the perimeter of rooms.
- **Back Home:** Directs the robot to return to its charging base.

4.3 Scheduling and Voice Control

- **Scheduling:** Use the mobile app to set daily or weekly cleaning schedules for specific times and modes.
- **Voice Control:** Integrate your robot with Google Assistant or Amazon Alexa to start, stop, or send the robot back to its charging base using voice commands.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Conga 5090. Always turn off the robot and disconnect it from the charging base before performing any maintenance.

5.1 Dust Tank and Filters

- **Emptying:** Empty the dust tank after each cleaning cycle. Press the release button and remove the tank.
- **Cleaning Filters:** Tap the HEPA filter gently to remove dust. Do not wash the HEPA filter with water. The primary filter can be rinsed with water and air-dried completely before reinstallation.
- **Frequency:** Clean filters weekly, replace every 3-6 months depending on usage.

5.2 Main Brushes (Jalisco and Pet Hair)

- **Removal:** Open the brush cover and lift out the main brush.
- **Cleaning:** Use the cleaning tool provided to remove hair and debris tangled around the brush.

- **Frequency:** Clean weekly, replace every 6-12 months.

5.3 Side Brushes

- **Cleaning:** Remove any tangled hair or debris. If bristles are bent, soak them in warm water for a few minutes to reshape.
- **Replacement:** If brushes are worn or damaged, replace them.
- **Frequency:** Clean monthly, replace every 3-6 months.

5.4 Water Tank and Mop Cloth

- **Emptying and Rinsing:** After mopping, empty any remaining water from the tank and rinse it thoroughly.
- **Mop Cloth:** Remove the mop cloth and wash it by hand or machine. Air-dry completely.
- **Frequency:** Clean after each mopping session.

5.5 Sensors and Charging Contacts

- **Cleaning:** Gently wipe the cliff sensors, wall sensors, and charging contacts on both the robot and the charging base with a clean, dry cloth.
- **Frequency:** Clean monthly.

6. TROUBLESHOOTING

If you encounter issues with your Conga 5090, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power button not pressed.	Charge the robot; Press and hold the power button.
Robot does not charge.	Charging contacts dirty; Charging base unplugged; Robot not properly aligned.	Clean charging contacts; Ensure charging base is plugged in; Realign robot on base.
Robot gets stuck frequently.	Obstacles (cables, rugs); Narrow spaces.	Clear obstacles; Use restricted zones in the app.
Poor cleaning performance.	Dust tank full; Brushes tangled; Filters clogged.	Empty dust tank; Clean brushes; Clean/replace filters.
Cannot connect to Wi-Fi/App.	Incorrect Wi-Fi password; Router issues; Robot too far from router.	Verify password; Restart router; Move robot closer to router; Ensure 5 GHz Wi-Fi is used if applicable.
Robot makes unusual noise.	Debris in brushes or wheels; Fan obstruction.	Inspect and clean brushes/wheels; Check for obstructions.

If the problem persists after trying these solutions, please contact Cecotec customer support.

7. SPECIFICATIONS

Feature	Detail

Feature	Detail
Brand	Cecotec
Model Name	Aspirateur Robot Conga Série 5090 (Conga 5090)
Model Number	14540885
Suction Power	8000 Pa
Voltage	3.6 Volts
Battery Type	Lithium-ion / Lithium-polymer
Noise Level	64 dB
Dimensions (L x W x H)	15.05 x 45 x 64 cm
Item Weight	4 Kilograms
Connectivity	Wi-Fi (5 GHz compatible)
Compatibility	Amazon Echo, Google Home, Smartphones
Special Features	Programmable, Cordless, 4-in-1 Function, Laser Navigation, Multi-map Management, Carpet Boost

8. WARRANTY AND SUPPORT

Cecotec products are manufactured to high-quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official Cecotec website.
For technical support, spare parts, or service inquiries, please contact Cecotec customer service. Have your product model number (Conga 5090) and serial number ready when contacting support.
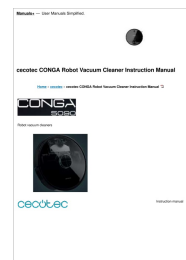**Cecotec Official Website:** www.cecotec.com

Related Documents

[Cecotec Conga 3490 Robot Vacuum Cleaner Manual](#)

Comprehensive instruction manual for the Cecotec Conga 3490 robot vacuum cleaner, covering setup, operation, maintenance, and troubleshooting.

[Cecotec CONGA Robot Vacuum Cleaner Instruction Manual](#)

Comprehensive instruction manual for the Cecotec CONGA Robot Vacuum Cleaner, model 5090. Covers safety instructions, parts and components, installation, operation, app and Wi-Fi connection, cleaning and maintenance, troubleshooting, technical specifications, and warranty information.

[Cecotec Conga 1690 Robot Vacuum Cleaner Manual](#)

Comprehensive instruction manual for the Cecotec Conga 1690 robot vacuum cleaner, covering setup, operation, maintenance, and troubleshooting. Learn how to use the mobile app and various cleaning modes.

[Cecotec Conga 11090 Spin Revolution Home&Wash Robot Vacuum Cleaner Manual](#)

This manual provides comprehensive instructions for the Cecotec Conga 11090 Spin Revolution Home&Wash robot vacuum cleaner, covering setup, operation, maintenance, and troubleshooting.