

Cecotec Conga 2290 Ultra (Model 05661)

Cecotec Conga 2290 Ultra Robot Vacuum Cleaner and Floor Scrubber

Model: Conga 2290 Ultra (05661)

1. INTRODUCTION

The Cecotec Conga 2290 Ultra is a professional 4-in-1 robot vacuum cleaner designed to sweep, vacuum, mop, and scrub your floors efficiently and intelligently. Equipped with advanced navigation technology, Wi-Fi connectivity, and app control, it offers a comprehensive cleaning solution for your home. This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your robot vacuum.



Image: The Cecotec Conga 2290 Ultra robot vacuum, its remote control, and a smartphone displaying the cleaning map within the control application.

2. SAFETY INSTRUCTIONS

Before operating the robot vacuum, please read and understand all safety instructions to prevent injury or damage. Keep this manual for future reference.

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should be supervised to ensure that they do not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Do not allow the robot to pick up large objects, sharp objects, or liquids.
- Ensure the charging base is placed on a flat, stable surface against a wall, with adequate clear space around it.
- Do not expose the robot or its charging base to water or other liquids.

- Unplug the charging base from the power outlet before cleaning or performing maintenance.
- Do not operate the robot in areas with open flames or highly flammable materials.
- Remove any loose cables, rugs, or small objects from the floor before cleaning to prevent entanglement.

3. PACKAGE CONTENTS

Verify that all components are present and in good condition upon unpacking:

- Cecotec Conga 2290 Ultra Robot Vacuum Cleaner
- Charging Base
- Power Adapter
- Multi-function Brush (Jalisco Brush)
- Silicone Brush for Pet Hair (BestFriend Care)
- Side Brushes (2 pairs)
- Mop Cloths (2 units)
- Water Tank (for scrubbing)
- Dust Tank
- High-Efficiency Filter
- Cleaning Tool
- Magnetic Strip
- Remote Control
- Instruction Manual

4. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your Conga 2290 Ultra:

Robot Top View:

- Power Button / Indicator Light
- Home Button / Indicator Light
- Dust Tank Release Button

Robot Bottom View:

- Side Brushes
- Main Brush (Jalisco Brush or Pet Brush)
- Driving Wheels
- Universal Wheel
- Charging Contacts
- Cliff Sensors
- Water Tank / Mop Cloth Attachment

Charging Base:

- Charging Contacts

- Power Indicator Light
- Power Input Port

5. SETUP

Follow these steps for initial setup of your robot vacuum:

5.1 Charging Base Placement

Place the charging base on a hard, level surface against a wall. Ensure there is at least 1 meter (3.3 feet) of clear space to the sides and 2 meters (6.6 feet) in front of the base for optimal navigation and return. Connect the power adapter to the charging base and plug it into a wall outlet.



Image: The robot vacuum approaching its charging base, demonstrating its automatic return function.

5.2 Initial Charging

Place the robot on the charging base, ensuring the charging contacts align. The robot will automatically begin charging. For first use, allow the robot to charge completely (approximately 4-5 hours) until the indicator light turns solid green. A full charge ensures optimal battery performance.

5.3 Installing Components

- **Side Brushes:** Snap the left (L) and right (R) side brushes into their corresponding slots on the bottom of the robot.
- **Main Brush:** Open the main brush cover, insert the desired main brush (Jalisco or BestFriend Care), and close the cover securely.
- **Dust Tank:** Insert the dust tank into the designated slot until it clicks into place.
- **Water Tank (for mopping):** Fill the water tank with clean water. Attach a clean mop cloth to the tank. Slide the water tank into the robot until it locks.

5.4 App Control and Wi-Fi Setup

Download the official Cecotec Conga app from your smartphone's app store. Follow the in-app instructions to connect your robot to your home Wi-Fi network. This will enable advanced features like virtual mapping, cleaning mode selection, scheduling, and real-time monitoring.

5.5 Magnetic Strip (Virtual Wall)

The included magnetic strip can be used to create virtual walls, preventing the robot from entering specific areas. Place the strip flat on the floor in the desired exclusion zone. The robot's sensors will detect the strip and avoid crossing it.



Image: The robot vacuum detecting a magnetic strip on the floor, which acts as a virtual barrier to restrict its movement.

6. OPERATING INSTRUCTIONS

Your Conga 2290 Ultra offers various cleaning modes and smart features for optimal cleaning.

6.1 Starting and Stopping Cleaning

- **Start:** Press the Power button on the robot or the 'Clean' button on the remote control/app. The robot will begin cleaning in Auto mode.
- **Pause:** Press the Power button again during cleaning to pause.
- **Stop:** Press and hold the Power button for a few seconds, or use the 'Stop' function in the app.

6.2 Cleaning Modes

The robot features 8 cleaning modes, including Auto, Edge, Spot, Room, Manual, Scrubbing, Spiral, and Home. Select your desired mode via the remote control or the mobile app.



Image: The robot vacuum actively cleaning a wooden floor, demonstrating its mopping capability by leaving a damp trail.

6.3 Suction Power and Water Flow Levels

Adjust the suction power (Eco, Normal, Turbo - up to 2100 Pa) and water flow level (Low, Medium, High) through the app to suit different floor types and cleaning needs.

6.4 Scheduling Cleaning

Use the app to set daily or weekly cleaning schedules. The robot will automatically start cleaning at the programmed times.

6.5 Virtual Voice Control

The Conga 2290 Ultra is compatible with Alexa and Google Assistant. Link your robot to your smart home system to control it with voice commands, such as starting/stopping cleaning, sending it to the charging base, or locating the robot.



Image: The robot vacuum positioned near a nightstand with smart speakers, illustrating its compatibility with voice control systems like Alexa and Google Assistant.

6.6 Total Surface Technology

If the robot's battery runs low during a cleaning cycle, it will automatically return to the charging base, recharge, and then resume cleaning from where it left off to complete the entire area.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum.

7.1 Emptying the Dust Tank

Press the dust tank release button, remove the tank, and empty its contents into a trash bin. It is recommended to empty the dust tank after each cleaning cycle.

7.2 Cleaning Filters

Remove the high-efficiency filter from the dust tank. Tap it gently to remove dust. Do not wash the high-efficiency filter with water. The primary filter can be rinsed with water and air-dried completely before

reinstallation.

7.3 Cleaning Brushes

- **Main Brush:** Remove the main brush and use the included cleaning tool to cut and remove any tangled hair or debris.
- **Side Brushes:** Remove the side brushes and clean any hair or debris wrapped around them. If bristles are bent, soak them in warm water for a few minutes to reshape.



Image: The robot vacuum positioned next to a large white dog, illustrating the effectiveness of its BestFriend Care system for pet hair.

7.4 Cleaning Sensors and Charging Contacts

Wipe the cliff sensors (on the bottom) and charging contacts (on the robot and base) with a clean, dry cloth to ensure proper function and charging.

7.5 Cleaning the Water Tank and Mop Cloth

After mopping, empty any remaining water from the tank. Rinse the tank and mop cloth thoroughly with clean water. Allow them to air dry completely before storing or reusing.

7.6 Battery Care

To maintain battery health, fully charge the robot before first use. If the robot will not be used for an extended period, charge it fully and store it in a cool, dry place. Recharge every 3 months to prevent battery degradation.

8. TROUBLESHOOTING

If you encounter issues with your Conga 2290 Ultra, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power button not pressed correctly.	Charge the robot fully; Press and hold the power button until it turns on.
Robot does not charge.	Charging contacts are dirty; Charging base not powered.	Clean charging contacts on robot and base; Ensure power adapter is plugged in.
Robot gets stuck frequently.	Too many obstacles; Loose cables or rugs.	Clear the cleaning area of obstacles; Use magnetic strip for restricted areas.
Poor cleaning performance.	Dust tank full; Brushes tangled; Filter clogged.	Empty dust tank; Clean main and side brushes; Clean or replace filter.
App connection issues.	Incorrect Wi-Fi password; Robot too far from router; Router settings.	Verify Wi-Fi password; Move robot closer to router; Consult app instructions for network requirements.
Robot makes unusual noise.	Debris in brushes or wheels; Fan obstruction.	Inspect and clean all brushes and wheels; Check for obstructions in the suction path.

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

9. SPECIFICATIONS

Feature	Detail
Model Name	Conga 2290 Ultra
Model Number	05661
Functions	Sweep, Vacuum, Mop, Scrub
Suction Power	Up to 2100 Pa
Navigation Technology	SmartGyro 4.0 (Gyroscopic, Proximity, Anti-shock, Anti-fall sensors)
Connectivity	Wi-Fi, Smartphone App Control (Virtual Map)
Voice Assistant Compatibility	Amazon Alexa, Google Assistant
Cleaning Modes	8 Programs
Battery Life	Up to 160 minutes (2 hours and 40 minutes)

Feature	Detail
Recharge & Resume	Total Surface Technology
Noise Level	64 dB
Filter Type	High-Efficiency Filter
Dimensions (L x W x H)	31.5 x 31 x 8 cm (approx.)
Weight	5.54 kg
Color	Black

10. WARRANTY AND SUPPORT



For information regarding the product warranty, please refer to the warranty card included in your product packaging or visit the official Cecotec website. For technical support, spare parts, or service inquiries, please contact Cecotec customer service through their official channels. Keep your purchase receipt as proof of purchase for warranty claims.

For more information, visit: www.cecotec.com

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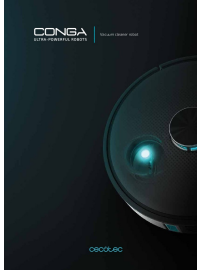
Related Documents - Conga 2290 Ultra (Model 05661)

	<p>Conga 13090 Spin Revolution Robot Aspirador Manual de Instrucciones</p> <p>Manual de instrucciones completo para el robot aspirador Cecotec Conga 13090 Spin Revolution Home&Wash. Aprenda sobre sus funciones, mantenimiento, seguridad y solución de problemas.</p>
	<p>Conga 11090 Spin Revolution Home&Wash: Manual de Instrucciones y Uso</p> <p>Manual completo para el robot aspirador y fregasuelos Cecotec Conga 11090 Spin Revolution Home&Wash. Incluye guías de seguridad, operación, mantenimiento, solución de problemas y especificaciones técnicas.</p>



[Cecotec Conga Robot Vacuum Cleaner Range and Features](#)

Explore the advanced features and diverse models of Cecotec Conga robot vacuum cleaners, including AI navigation, powerful suction, and multi-functional cleaning capabilities for a spotless home.



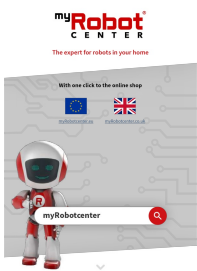
[Cecotec Conga Robot Vacuum Cleaners: Ultra-Powerful & Smart Cleaning Solutions](#)

Explore the advanced range of Cecotec Conga robot vacuum cleaners, featuring ultra-powerful suction, intelligent navigation, and versatile 4-in-1 cleaning capabilities for a spotless home.



[Conga 2499 Ultra Genesis: Manual de Instrucciones y Guía de Usuario](#)

Manual completo para el robot aspirador Conga 2499 Ultra Genesis de Cecotec. Aprenda a instalar, usar, mantener y solucionar problemas de su robot aspirador para una limpieza eficiente en el hogar.



[Manual de Instrucciones Conga 6090 Ultra - Cecotec](#)

Guía completa para el robot aspirador Cecotec Conga 6090 Ultra. Aprende a usar, mantener y optimizar tu robot para una limpieza eficiente en el hogar.