

Cecotec Conga 2290 Ultra Home

Cecotec Conga 2290 Ultra Home Robot Vacuum Cleaner User Manual

Model: Conga 2290 Ultra Home

[Instructions](#) [Components](#) [Setup](#) [Introduction](#) [Safety](#) [Operation](#) [Maintenance & Support](#) [Troubleshooting](#) [Specifications](#) [Warranty](#)

1. INTRODUCTION

The Cecotec Conga 2290 Ultra Home is a 4-in-1 robot vacuum cleaner designed for comprehensive floor cleaning. It sweeps, vacuums, mops, and scrubs, offering an intelligent and automated cleaning experience. Equipped with iTech SmartGyro 4.0 technology, app control with virtual mapping, and compatibility with Alexa and Google Assistant, this robot simplifies your cleaning routine. The self-emptying base provides hygienic dust disposal without direct contact with dirt.



Image 1.1: The Conga 2290 Ultra Home robot vacuum cleaner with its self-emptying base.

2. SAFETY INSTRUCTIONS

Please read these safety instructions carefully before using the appliance and keep them for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- 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.
- Ensure the power voltage matches the voltage indicated on the appliance's rating label.
- Do not immerse the appliance, power cord, or plug in water or any other liquid.
- Do not use the appliance if the cord or plug is damaged, or if the appliance malfunctions or has been dropped or damaged in any way.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not vacuum flammable or combustible materials, or anything that is burning or smoking.
- Always turn off the appliance and unplug it from the power outlet before cleaning or performing maintenance.

- Use only manufacturer-recommended attachments.

3. PRODUCT COMPONENTS

The Cecotec Conga 2290 Ultra Home package includes the following items:

- 1 x Robot vacuum cleaner and Conga Home 2.000 Base
- 1 x Jalisco Brush
- 1 x Special silicone brush for pet hair
- Magnetic Strip
- Mixed tank (solids and liquids) suitable for the self-emptying base
- Solid waste tank suitable for the self-emptying base
- 1 x Remote control
- 2 x Mop cloths
- 4 x Side brushes
- 2 x High-efficiency filters
- 1 x Self-cleaning brush
- 2 x Hygienic bags for the self-emptying base
- 1 x Instruction manual
- 1 x Application manual

4. SETUP

4.1 Unpacking and Placement

Carefully remove all components from the packaging. Choose a suitable location for the self-emptying base, ensuring it is against a wall, with at least 1 meter of clear space on both sides and 2 meters in front, free from obstacles or direct sunlight. Plug the base into a power outlet.



Image 4.1: Proper placement of the robot vacuum and its self-emptying base in a home environment.

4.2 Initial Charging

Place the robot onto the charging base. Ensure the charging contacts on the robot align with those on the base. The robot will begin charging automatically. For first use, allow the robot to charge completely, which may take several hours.

4.3 App Connection (APP Control)

1. Download the official Cecotec Conga app from your smartphone's app store.
2. Create an account and log in.
3. Follow the in-app instructions to add your Conga 2290 Ultra Home robot. This typically involves connecting to the robot's Wi-Fi network temporarily and then connecting the robot to your home Wi-Fi (2.4 GHz network recommended).
4. Once connected, you can control the robot, view the virtual map, schedule cleanings, and adjust settings.

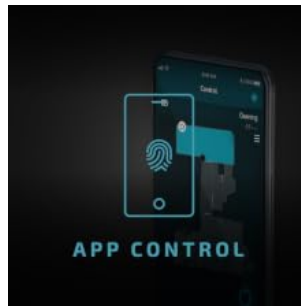


Image 4.2: The robot can be controlled via a smartphone app, allowing for remote management and monitoring.

4.4 Voice Assistant Setup (Virtual Voice)

The Conga 2290 Ultra Home is compatible with Amazon Alexa and Google Assistant. To enable voice control:

1. Open the Alexa or Google Home app on your smartphone.
2. Search for the 'Cecotec Conga' skill/action and enable it.
3. Link your Cecotec account with the voice assistant.
4. You can now use voice commands such as "Alexa, start cleaning with Conga" or "Hey Google, tell Conga to go home."

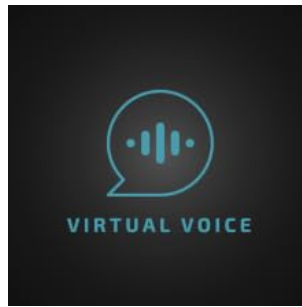


Image 4.3: The robot supports voice commands through virtual assistants.

5. OPERATION

5.1 Cleaning Modes and Functions

The robot offers 8 cleaning modes and a 4-in-1 functionality (sweep, vacuum, mop, scrub). You can select these modes via the remote control or the mobile app.

- **Auto Mode:** The robot cleans systematically, adapting to the environment.
- **Edge Mode:** Cleans along walls and furniture edges.
- **Spot Mode:** Concentrates cleaning on a specific dirty area.
- **Scrubbing Mode:** Uses the mixed tank and mop cloth for deep cleaning.
- **Manual Control:** Use the remote control or app to guide the robot manually.



Image 5.1: The robot offers 4-in-1 cleaning capabilities.

5.2 SmartGyro 4.0 Navigation and Virtual Map

The iTech SmartGyro 4.0 technology provides systematic and efficient navigation. The robot uses gyroscopic, proximity, anti-shock, and anti-fall sensors to cover the entire cleanable surface of your home. The Virtual Map feature in the app displays the cleaning path and covered areas.



Image 5.2: The robot navigates systematically, covering the entire floor.

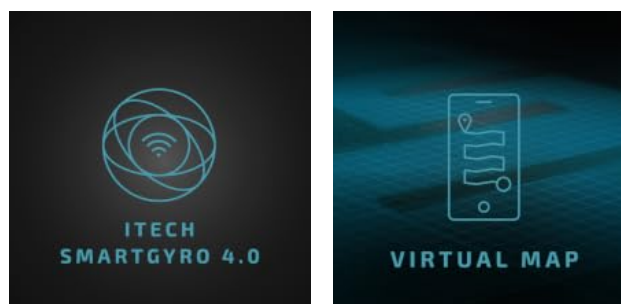


Image 5.3: SmartGyro 4.0 navigation and Virtual Map for efficient cleaning.

5.3 Automatic Self-Emptying

The self-emptying base automatically transfers collected dust and debris from the robot's dustbin into a larger hygienic bag within the base. This minimizes your contact with dust and extends the time between manual emptying.

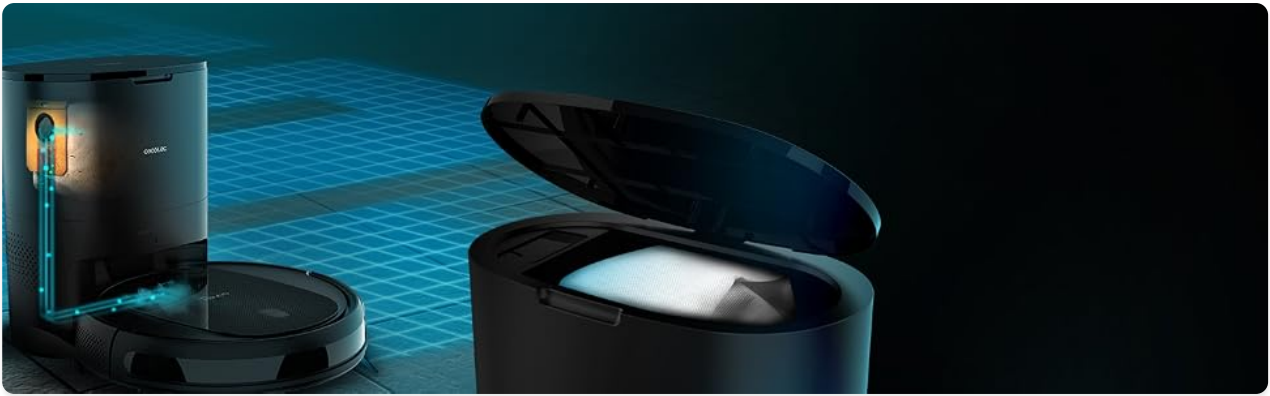


Image 5.4: Illustration of the automatic dust transfer from the robot to the self-emptying base.



Image 5.5: The robot automatically returns to its base for charging and self-emptying.

6. MAINTENANCE

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

6.1 Self-Emptying Base Dust Bag Replacement

When the dust bag in the self-emptying base is full, replace it with a new hygienic bag. The app may notify you when replacement is needed.

1. Open the lid of the self-emptying base.
2. Carefully remove the full dust bag, ensuring the opening is sealed to prevent dust leakage.
3. Insert a new hygienic bag into the designated slot.
4. Close the lid securely.



Image 6.1: The hygienic dust bag inside the self-emptying base.

6.2 Robot Dustbin and Filter Cleaning

The robot's internal dustbin should be emptied regularly, especially if not using the self-emptying feature frequently. The high-efficiency filter should also be cleaned or replaced as needed.

1. Press the release button to remove the dustbin from the robot.
2. Open the dustbin and empty its contents into a trash can.
3. Remove the high-efficiency filter and gently tap it to remove dust. Do not wash the filter with water unless specified.
4. Rinse the dustbin with water if necessary, ensuring it is completely dry before reinserting.
5. Reassemble the filter and dustbin, then reinsert into the robot.

6.3 Brush Cleaning (Jalisco Brush & Pet Hair Brush)

The Jalisco brush and the special silicone brush for pet hair (BestFriend Care system) should be cleaned regularly to prevent tangles and maintain cleaning efficiency.

1. Turn the robot over and remove the brush cover.
2. Lift out the main brush (Jalisco or pet hair brush).
3. Use the included self-cleaning tool or scissors to cut and remove any tangled hair or debris.
4. Clean the side brushes by removing any hair or debris. Replace them if they are worn or damaged.
5. Reinstall the brushes and brush cover.

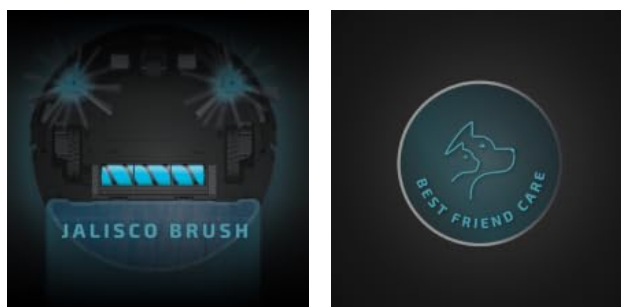


Image 6.2: The Jalisco brush and BestFriend Care system are designed for effective cleaning, including pet hair.

6.4 Mopping Cloth and Tank Cleaning

If you use the mopping function, clean the mop cloth and water tank after each use.

1. Remove the mixed tank from the robot.
2. Detach the mop cloth and rinse it thoroughly with water. Allow it to air dry completely.
3. Empty any remaining water from the tank and rinse it.
4. Ensure the tank is dry before reattaching the mop cloth and reinserting it into the robot.

6.5 Sensor Cleaning

Wipe the robot's sensors (anti-fall, anti-collision, charging contacts) with a dry, soft cloth to ensure proper navigation and operation.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Robot does not turn on or charge.	Low battery; improper contact with charging base; power adapter issue.	Ensure robot is correctly placed on the charging base. Check power connection. Allow sufficient charging time.
Robot cannot connect to Wi-Fi or app.	Incorrect Wi-Fi password; 5GHz Wi-Fi network; router issues.	Ensure you are connecting to a 2.4 GHz Wi-Fi network. Verify Wi-Fi password. Restart router and robot. Follow app's connection guide carefully.
Poor cleaning performance or suction.	Full dustbin; clogged filter; tangled brushes; low suction power setting.	Empty dustbin. Clean or replace filter. Clean main and side brushes. Increase suction power via app or remote.

Problem	Possible Cause	Solution
Robot gets stuck frequently or navigates poorly.	Obstacles; dirty sensors; complex room layout.	Clear obstacles from the cleaning path. Clean all sensors on the robot. Use magnetic strips to define no-go zones if needed.
Robot does not return to charging base.	Charging base obstructed; robot too far from base; dirty charging contacts.	Ensure the charging base area is clear. Clean charging contacts on both robot and base. Manually place robot near base to initiate return.
Self-emptying base is noisy or not emptying.	Full dust bag; obstruction in the emptying channel.	Replace the dust bag in the self-emptying base. Check for and remove any blockages in the dust transfer path.

8. SPECIFICATIONS

Feature	Detail
Brand	Cecotec
Model Name	Conga 2290 Ultra Home
Recommended Surfaces	Hard floor
Special Feature	Robot + Self-Emptying Base
Color	Black
Control Unit Type	Amazon Alexa, Google Assistant
Filter Type	High-efficiency filter
Battery Life	160 Minutes
Battery Cell Composition	Lithium Ion
Capacity	2 liters (dust bag)
Power Source	AC
Control Method	App, Voice
Compatible Devices	Alexa, App control
Form Factor	Robot
Model Number	2290 Ultra Home
Year of Manufacture	2021
Number of Power Levels	2
Noise Level	64 Decibels
Portable	Yes
Indoor/Outdoor Use	Indoor

Feature	Detail
Number of Wheels	2
Style	Jalisco Brush + Pet Hair
Number of Speeds	8
Item Dimensions (LxWxH)	31L x 31W x 8H cm
Item Weight	3.96 Kilograms

9. WARRANTY & SUPPORT

9.1 Warranty Information

This product comes with a manufacturer's warranty of **2 years**. Please retain your proof of purchase for warranty claims. The availability of spare parts in the EU is guaranteed for **10 years**.

9.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Cecotec customer service. Refer to the application manual or the official Cecotec website for detailed contact information.