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Cecotec Conga Z100 X-Treme

Cecotec Conga Z100 X-Treme Robot Vacuum and Mop with Self-Emptying Station: User Manual

Model: Conga Z100 X-Treme

Brand: Cecotec

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Cecotec Conga Z100 X-Treme Robot Vacuum and Mop. This advanced cleaning device combines powerful vacuuming with professional mopping, intelligent navigation, and a convenient self-emptying and mop-cleaning station.

Please read this manual thoroughly before using the product and retain it for future reference.

2. PRODUCT COMPONENTS

The Cecotec Conga Z100 X-Treme package includes the following items:

- Robot Vacuum and Mop Unit
- Self-Emptying and Mop Cleaning Station
- Power Adapter
- Side Brushes (2 units)
- Main Brush (silicone)
- Bimaterial Mop Pad
- Disposable Dust Bag (pre-installed in station)
- Clean Water Tank (in station)
- Dirty Water Tank (in station)
- User Manual (this document)



Figure 2.1: The Cecotec Conga Z100 X-Treme robot vacuum and mop with its self-emptying and mop cleaning station. The robot is docked in the station, which features two large tanks on top for clean and dirty water, and a compartment for the dust bag.

3. SETUP

3.1 Unpacking and Preparation

1. Carefully remove all components from the packaging.
2. Remove any protective films, stickers, or foam inserts from the robot and the station.
3. Ensure all components listed in Section 2 are present and undamaged.

3.2 Placing the Self-Emptying and Mop Cleaning Station

- Place the station on a hard, level surface against a wall.
- Ensure there is at least 1 meter (3 feet) of clear space in front of the station and 0.5 meters (1.5 feet) on either

side to allow the robot to dock properly.

- Keep the station away from direct sunlight, heat sources, and areas with high humidity.
- Plug the power adapter into the station and then into a wall outlet.

3.3 Filling the Clean Water Tank

- Open the lid of the clean water tank on the station.
- Fill the tank with clean tap water up to the MAX line. Do not use detergents or cleaning solutions not approved by Cecotec.
- Close the tank lid securely.

3.4 Installing Side Brushes

- Turn the robot upside down.
- Align the side brushes with the corresponding posts (L for left, R for right) and press them down until they click into place.

3.5 Initial Charging

- Place the robot onto the charging contacts of the station. Ensure the charging contacts on both the robot and the station are aligned.
- The robot will begin charging automatically. Allow it to fully charge before its first use (approximately 4-6 hours).

3.6 Mobile Application Connection

- Download the official Cecotec Conga app from your smartphone's app store.
- Follow the in-app instructions to register an account and connect your Conga Z100 X-Treme robot. This typically involves connecting to the robot's Wi-Fi network during the setup process.



Planifica y programa la limpieza desde su App. APP 3.0

Figure 3.1: A smartphone displaying the Cecotec Conga app interface, showing a map of a room and various cleaning options. The robot is visible in the background, indicating app control capabilities.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- **Power On:** Press and hold the power button on the robot until the indicator lights illuminate.
- **Power Off:** Press and hold the power button until the indicator lights turn off.

4.2 Starting a Cleaning Cycle

- Ensure the robot is fully charged and the clean water tank is filled (for mopping).
- Press the clean button on the robot or use the mobile app to start a cleaning cycle. The robot will automatically leave the station and begin cleaning.
- To pause cleaning, press the clean button once. Press again to resume.

- To send the robot back to the station, press the home button on the robot or use the app.

4.3 Cleaning Modes

The robot offers various cleaning modes accessible via the mobile application:

- **Auto Mode:** The robot intelligently cleans the entire mapped area.
- **Spot Mode:** Cleans a specific small area with concentrated effort.
- **Edge Mode:** Cleans along walls and furniture edges.
- **Zone Cleaning:** Allows you to define specific areas on the map for cleaning.

4.4 AI Navigation and Obstacle Avoidance

The Conga Z100 X-Treme utilizes AI with LaserEye technology for precise navigation. It identifies small objects, different floor types, and dirt levels, adapting its cleaning strategy accordingly. This allows it to navigate complex environments and avoid obstacles effectively.



**Reconoce objetos y navega
con precisión en espacios desordenados.**

AI con LaserEye.

Figure 4.1: The robot vacuum navigating a floor with various objects like bottles and cables, illustrating its AI and LaserEye technology for obstacle detection and precise movement.

4.5 AquaCycle Professional Mopping

The AquaCycle system ensures continuous mopping with clean water. The robot wets the bimaterial mop with clean water and wrings out dirty water into a separate tank, providing efficient and hygienic floor cleaning.



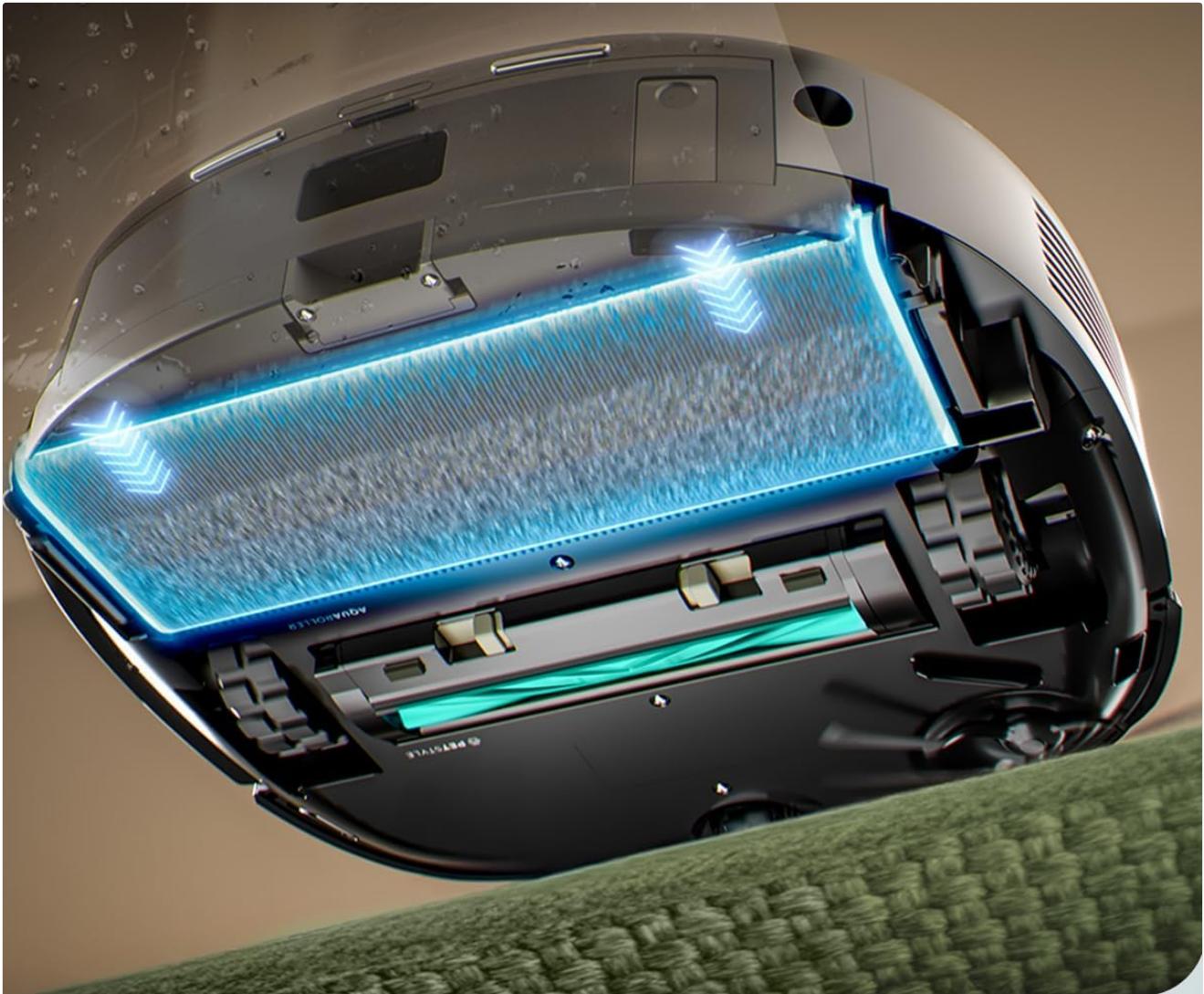
Friega con agua limpia de principio a fin.

Fregado profesional AquaCycle.

Figure 4.2: An internal view of the robot's mopping system, showing the separation of clean and dirty water during the AquaCycle process, ensuring the mop is always cleaned with fresh water.

4.6 Wet&Protect Technology

The robot's intelligent mopping adapts to different surfaces. Its bimaterial mop provides deep cleaning with a super-absorbent side. When a carpet is detected, the robot activates CarpetCare mode and uses the smooth side of the mop to protect the carpet from moisture.



Adapta su mopa según la superficie.

Fregado inteligente Wet&Protect.

Figure 4.3: The underside of the robot showing the mop module adjusting its position, indicating its ability to adapt to different floor types like carpets to prevent wetting.

4.7 Suction Power

With an Ungravity motor providing 20000 Pa of suction power, the robot effectively cleans hidden dirt, even from high-pile carpets and deep tile grout.



Aspira en profundidad, incluso en alfombras.

20000 Pa.

Figure 4.4: The robot vacuum cleaning a carpet, with popcorn scattered around, demonstrating its powerful 20000 Pa suction capability.

5. MAINTENANCE

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

5.1 Self-Emptying Station Maintenance

- **Dust Bag Replacement:** The station automatically empties the robot's dust bin into a disposable dust bag. Replace the dust bag when the indicator light on the station signals it is full (approximately every 12 weeks, depending on usage).
- **Clean Water Tank:** Refill with clean water before each mopping cycle.
- **Dirty Water Tank:** Empty and rinse the dirty water tank after each mopping cycle to prevent odors and bacterial growth.
- **Mop Drying:** The station dries the mop with hot air after cleaning. Ensure the mop is properly positioned for effective drying.



Mantenimiento completo sin contacto.

Estación All-In Home con secado rápido.

Figure 5.1: The robot docked in its self-emptying and mop cleaning station, illustrating the automated maintenance process where the station handles dust collection and mop cleaning/drying.

5.2 Robot Components Cleaning

- **Main Brush:** Regularly remove hair and debris from the main silicone brush. Use the cleaning tool provided.
- **Side Brushes:** Check for tangled hair or debris and clean as needed. Replace if worn or damaged.
- **Bimaterial Mop Pad:** Remove the mop pad after each mopping cycle and wash it thoroughly. It can be hand-washed or machine-washed (follow care instructions).
- **Sensors:** Wipe the cliff sensors, wall sensors, and charging contacts with a clean, dry cloth to ensure proper function.
- **Wheels:** Clean any hair or debris from the robot's wheels.



Atrapa pelos sin enredos.

Cepillo de silicona.

Figure 5.2: The robot on a wooden floor with a pile of hair next to it, and an inset showing the silicone main brush designed to prevent hair tangles, highlighting its ease of maintenance.

6. TROUBLESHOOTING

If you encounter issues with your Conga Z100 X-Treme, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; power button not pressed correctly.	Place robot on charging station; press and hold power button for 3 seconds.
Robot cannot find charging station.	Station obstructed; robot too far from station.	Ensure clear space around station; manually place robot closer to station.
Poor cleaning performance.	Brushes or filters dirty/worn; dust bin full.	Clean/replace brushes and filters; empty dust bin.

Problem	Possible Cause	Solution
Robot gets stuck frequently.	Obstacles (cables, small objects); uneven surfaces.	Clear the cleaning area of obstacles; use virtual walls/no-go zones in app.
App connectivity issues.	Incorrect Wi-Fi password; router too far; app outdated.	Verify Wi-Fi credentials; move robot closer to router; update app; reset robot's Wi-Fi.
Mopping leaves streaks or is ineffective.	Mop pad dirty/worn; clean water tank empty; dirty water tank full.	Clean/replace mop pad; refill clean water tank; empty dirty water tank.
Water pump error.	Pump malfunction; blockage in water lines.	Check for blockages; contact customer support if issue persists.

For persistent issues not covered here, please refer to the official Cecotec support channels.

7. SPECIFICATIONS

Feature	Detail
Brand	Cecotec
Model Name	Conga Z100 X-Treme
Model Number	A01_EU01_119672
Suction Power	20000 Pa
Battery Capacity	5200 mAh
Navigation Technology	AI with LaserEye
Mopping System	AquaCycle Professional Mopping, Wet&Protect Technology, Bimaterial XXL Mop
Self-Emptying Station	Yes, with hot air mop drying
Dust Bag Capacity	3 Liters
Clean Water Tank Capacity	3 Liters
Dirty Water Tank Capacity	3 Liters
Robot Dimensions (L x W x H)	35.2 x 35.2 x 10.5 cm
Robot Weight	4.92 kg

Feature	Detail
Voltage	240 Volts
Control Type	App Control

8. WARRANTY AND SUPPORT

Your Cecotec Conga Z100 X-Treme Robot Vacuum and Mop is covered by a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including the warranty period and coverage details.

For technical support, service, or to inquire about replacement parts and consumables, please contact Cecotec customer service through their official website or the contact information provided in your warranty documentation. Always ensure you have your product model number (A01_EU01_119672) and proof of purchase available when contacting support.