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Cecotec Conga X50

Cecotec Conga X50 Robot Vacuum and Mop with Self-Emptying Base User Manual

Comprehensive instructions for setup, operation, and maintenance.

Introduction

This manual provides detailed instructions for the safe and efficient use of your Cecotec Conga X50 Robot Vacuum and Mop. Please read this manual thoroughly before operating the device and retain it for future reference.
The Cecotec Conga X50 is an advanced robotic cleaning system designed to vacuum and mop various floor types. It features laser navigation for precise mapping, powerful suction, rotating mops for effective scrubbing, and a 4-in-1 self-emptying base for autonomous maintenance.

Package Contents

Verify that all components are present in the package:

- Conga X50 Robot Vacuum and Mop
- Self-Emptying Base with 2 tanks (clean water and dirty water)
- Dust Bag (pre-installed or spare)
- Side Brush
- 2 Rotating Mops
- Power Cable
- Cleaning Brush
- User Manual (this document)

Image: The Cecotec Conga X50 robot vacuum and mop, its self-emptying base, and included accessories such as dust bags, side brush, and rotating mops.

Setup

1. Unpacking and Placement

1. Carefully remove all components from the packaging.
2. Choose a suitable location for the self-emptying base. Ensure it is against a wall, with at least 1 meter (3 feet) of clear space on either side and 1.5 meters (5 feet) in front, free from obstacles.
3. Connect the power cable to the base and plug it into a power outlet.
4. Place the robot onto the charging contacts of the base to charge fully before first use.

Image: The self-emptying base connected to power, with the robot docked for charging. This illustrates the recommended placement for optimal operation.

2. Initial Robot Preparation

- Install the side brush by pressing it into its designated slot on the underside of the robot.
- Attach the rotating mops to the mop holders on the robot's underside. Ensure they are securely fastened.

Image: The underside of the Conga X50 robot, highlighting the main brush, side brush, and the two rotating mops in position.

3. App Connection (Bluetooth & WiFi)

1. Download the "Cecotec Conga" app from your smartphone's app store.
2. Create an account or log in.
3. Follow the in-app instructions to add your Conga X50 robot. This typically involves enabling Bluetooth on your phone and connecting the robot to your home's 2.4 GHz WiFi network.

Image: A smartphone screen displaying the Cecotec Conga app interface, showing the robot's status and mapping features, indicating successful app connection.

Operating Instructions

1. First Use and Mapping

For the first cleaning cycle, allow the robot to complete a full cleaning run without interruption. This enables the laser navigation system to create an accurate map of your home.

Image: The Conga X50 robot using its laser navigation to map a room, showing a dog and a soccer ball as potential obstacles it detects.

2. Cleaning Modes

The robot offers various cleaning modes accessible via the app:

- **Auto Mode:** The robot intelligently cleans the entire mapped area.
- **Spot Cleaning:** Directs the robot to clean a specific small area intensively.
- **Zone Cleaning:** Allows you to define specific zones on the map for the robot to clean.
- **Restricted Areas:** Set virtual walls or no-go zones on the map to prevent the robot from entering certain areas.

Image: A smartphone displaying the Conga app with a detailed floor plan, illustrating how users can plan and schedule cleaning routes for the robot.

3. Suction and Mopping

- The robot features 15000 Pa suction power for effective vacuuming.
- The rotating mops provide thorough scrubbing for hard floors.
- **Carpet Detection:** The robot automatically detects carpets and increases suction power while lifting the mops to prevent wetting the carpet.

Image: Close-up of the Conga X50's underside, showing the two rotating mops actively scrubbing the floor, with arrows indicating their rotational movement.

Image: The Conga X50 robot approaching a carpet, with an upward arrow indicating its mops are being lifted to avoid wetting the carpet while vacuuming.

Maintenance

1. Self-Emptying Base Maintenance

- **Dust Bag:** The base automatically empties the robot's dustbin into a disposable dust bag. Replace the dust bag when full.
- **Clean Water Tank:** Refill the clean water tank (4 L capacity) with fresh water as needed.
- **Dirty Water Tank:** Empty and clean the dirty water tank (3.5 L capacity) regularly to prevent odors and germ buildup.
- The base also dries the mops to prevent odors.

Image: The self-emptying base of the Conga X50, showing the transparent clean water tank filled with blue water and the dirty water tank, indicating its autonomous maintenance capabilities.

2. Robot Component Cleaning

- **Main Brush:** Regularly remove hair and debris from the main brush using the provided cleaning tool.
- **Side Brush:** Check for tangled hair or debris and clean as necessary. Replace if worn.
- **Rotating Mops:** Remove and wash the mops after each mopping cycle. Allow them to air dry completely before reattaching.
- **Sensors:** Wipe the robot's sensors (laser, cliff, and anti-collision) with a dry, soft cloth to ensure optimal navigation.
- **HEPA Filter:** Tap out dust from the HEPA filter periodically. Replace the filter every 3-6 months, depending on usage.

Image: Close-up of the Conga X50's main brush, showing debris being collected, emphasizing the importance of regular cleaning for optimal performance.

Troubleshooting

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery or not properly charged.	Ensure the robot is correctly docked on the charging base and fully charged. Check power connection to the base.
Robot gets stuck frequently.	Obstacles, tangled cables, or dirty sensors.	Clear the cleaning area of cables and small objects. Clean all sensors on the robot.
Poor cleaning performance.	Full dustbin, dirty brushes/mops, or clogged filter.	Empty the dust bag in the base. Clean the main brush, side brush, and mops. Clean or replace the HEPA filter.

Problem	Possible Cause	Solution
Mopping function not working.	Empty clean water tank, dirty mops, or pump issue.	Refill the clean water tank. Clean the rotating mops. If the issue persists, contact customer support.
App connection issues.	Incorrect WiFi password, 5GHz network, or Bluetooth off.	Ensure your phone's Bluetooth is on. Verify you are connecting to a 2.4 GHz WiFi network. Re-enter WiFi password. Restart robot and router.

Specifications

Feature	Detail
Brand	Cecotec
Model Name	Conga X50
Model Number	A01_EU01_114480
Suction Power	15000 Pa
Navigation Technology	Laser
Mopping System	Rotating Mops
Self-Emptying Base Capacity (Dust)	2.5 L
Self-Emptying Base Capacity (Clean Water)	4 L
Self-Emptying Base Capacity (Dirty Water)	3.5 L
Battery Runtime (ECO mode)	Up to 240 minutes (4 hours)
Cleaning Area Coverage	Up to 240 m²
Connectivity	Bluetooth, WiFi (2.4 GHz)
Filter Type	HEPA
Voltage	220 Volts
Product Weight	3 kg
Color	Black

Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official Cecotec website. For technical support, troubleshooting assistance, or to order replacement parts, please contact Cecotec customer service through their official channels.
You can find more information and contact details on theCecotec Official Store on Amazon.

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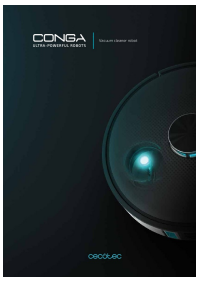	Cecotec Conga Robot Vacuum Cleaners: Ultra-Powerful & Smart Cleaning Solutions Explore the advanced range of Cecotec Conga robot vacuum cleaners, featuring ultra-powerful suction, intelligent navigation, and versatile 4-in-1 cleaning capabilities for a spotless home.
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