Cecotec 3490 Elite

Cecotec Conga Serie 3000 (3490 Elite) Robot Vacuum Cleaner User Manual

Model: 3490 Elite (05431)

INTRODUCTION

The Cecotec Conga Serie 3000 (3490 Elite) is an advanced 4-in-1 robot vacuum cleaner designed to sweep, vacuum, mop, and scrub your floors simultaneously. Featuring iTech Laser 360 smart navigation, it maps your entire home to plan the most efficient cleaning routes. This manual provides essential information for the proper setup, operation, and maintenance of your robot vacuum cleaner.
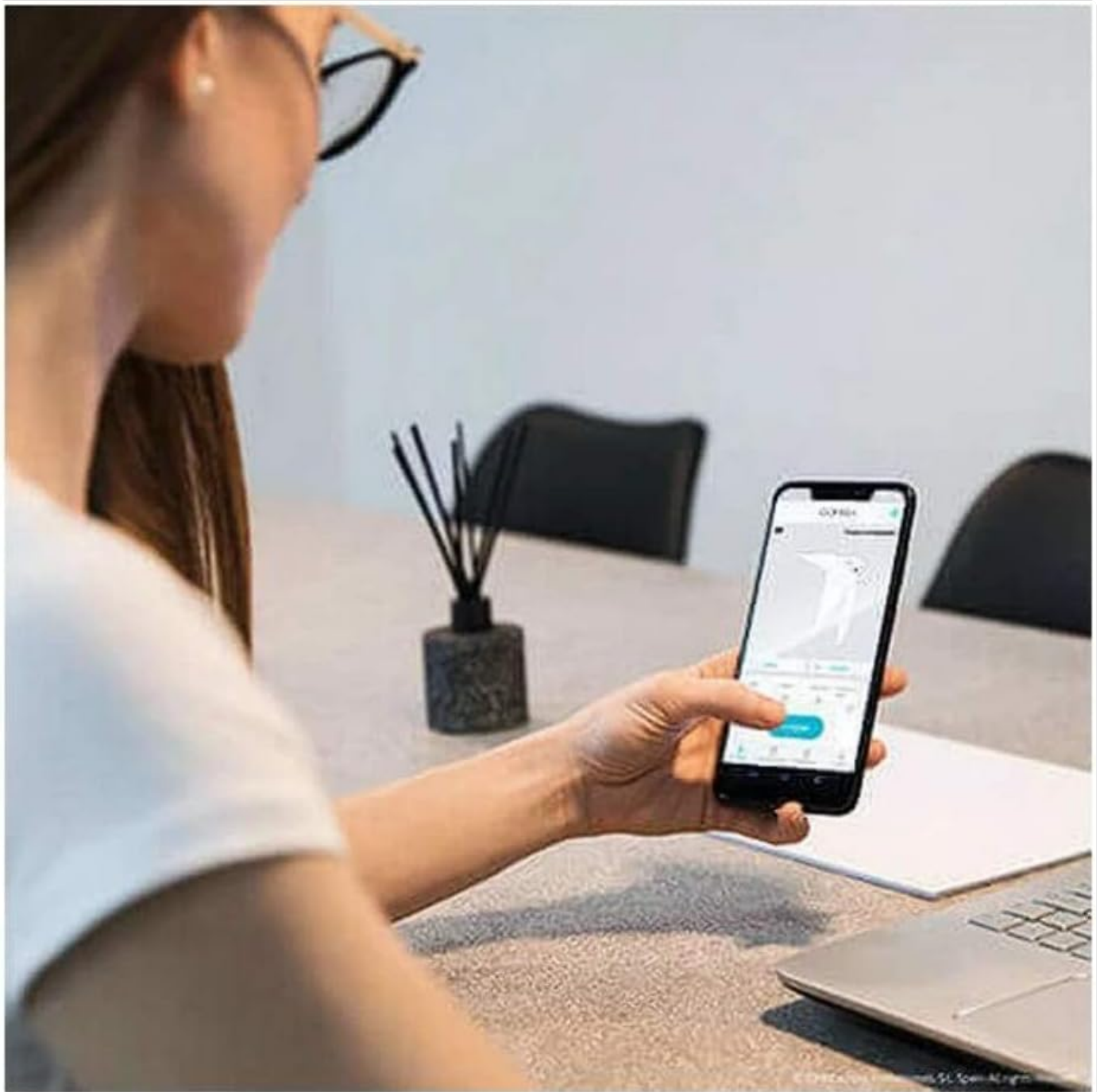
Image: The Cecotec Conga 3490 Elite robot vacuum cleaner, showcasing its sleek design.

PACKAGE CONTENTS

Please ensure all components are present before proceeding with the setup:

- Cecotec Conga Serie 3000 (3490 Elite) Robot Vacuum Cleaner
- Charging Base
- Power Adapter
- Water Tank (for mopping/scrubbing)
- Dust Bin
- Main Brush (pre-installed)
- Side Brushes (2x)
- Mop Cloths (2x)
- High-Efficiency Filter (HEPA)

- Cleaning Tool
- Instruction Manual

SETUP

1. Charging Base Placement

Place the charging base against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the sides and 2 meters (6 feet) in front. Connect the power adapter to the charging base and plug it into a power outlet. Ensure the base is on a hard, flat surface.

2. Initial Charging

Place the robot vacuum cleaner on the charging base. The robot will automatically begin charging. For optimal battery life, fully charge the robot before its first use. The indicator light on the robot will show its charging status.

3. App Installation and Connection

Download the "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 allows for advanced control, scheduling, and mapping features.

Image: A user operating the Cecotec Conga robot vacuum cleaner via the dedicated smartphone application.

4. Initial Mapping

Once connected to the app, initiate a full cleaning cycle. The robot will use its iTech Laser 360 navigation system to map your home. This map will be saved in the app, allowing you to define rooms, set restricted areas, and create personalized cleaning plans.

Image: An aerial representation of the robot vacuum cleaner's laser navigation system creating a detailed map of a room.

OPERATING INSTRUCTIONS

Cleaning Modes

The Conga Serie 3000 (3490 Elite) offers multiple cleaning modes:

- **Auto Mode:** The robot intelligently cleans the entire mapped area.
- **Edge Mode:** Cleans along walls and furniture edges.
- **Spot Mode:** Focuses on a specific dirty area.
- **RoomPlan System:** Allows you to select specific rooms for cleaning and customize cleaning parameters for each.
- **Zone Cleaning:** Define specific zones on the map for the robot to clean.
- **Restricted Areas:** Set virtual walls or restricted zones on the map to prevent the robot from entering certain areas.

Image: The robot vacuum cleaner actively scanning its surroundings with its laser navigation system during a cleaning cycle.

4-in-1 Functionality (Sweep, Vacuum, Mop, Scrub)

The robot can perform sweeping, vacuuming, mopping, and scrubbing functions. It can even sweep, vacuum, and mop/scrub simultaneously. To use the mopping/scrubbing function, fill the water tank and attach a clean mop cloth. The app allows you to control the water level and flow rate for different floor types.

Scheduling

Use the smartphone app to program cleaning schedules for any day and time, 24/7. You can create up to 50 cleaning plans.

Voice Assistant Integration

The robot is compatible with Amazon Alexa and other virtual assistants. Refer to the app for instructions on connecting your robot to your preferred voice assistant for hands-free control.

Suction Power

The ForceClean system with an improved turbine maximizes suction power up to 2300 Pa. The Turbo Clean Carpet System automatically activates turbo mode when the robot detects carpets, ensuring deeper cleaning.

MAINTENANCE

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

1. Dust Bin and Filter

- Empty the dust bin after each cleaning cycle.
- Clean the HEPA filter regularly by tapping it gently to remove dust. Do not wash the HEPA filter with water.
- Replace the HEPA filter every 3-6 months, depending on usage.

2. Main Brush and Side Brushes

The BestFriend Care System includes two interchangeable brushes. Regularly remove and clean the main brush and side brushes to prevent hair and debris from tangling. Use the provided cleaning tool to cut and remove tangled hair.

3. Water Tank and Mop Cloths

- After mopping, empty any remaining water from the tank.
- Wash the mop cloths after each use.
- Allow the water tank and mop cloths to air dry completely before storing.

4. Sensors and Charging Contacts

Wipe the robot's sensors and charging contacts on both the robot and the charging base with a dry, soft cloth to ensure proper function and charging.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not charge.	Charging contacts are dirty or not aligned. Power adapter not connected.	Clean charging contacts on both robot and base. Ensure power adapter is securely plugged in.
Robot gets stuck or bumps into objects frequently.	Sensors are dirty. Obstacles in the cleaning path.	Clean all sensors. Clear cables, rugs, and small objects from the floor. Ensure proper mapping is complete.
App connectivity issues.	Incorrect Wi-Fi password. Robot out of Wi-Fi range. App requires update.	Verify Wi-Fi password. Move robot closer to router. Ensure app is updated to the latest version. Restart robot and router.
Poor cleaning performance.	Dust bin full. Brushes tangled. Filter clogged.	Empty dust bin. Clean main and side brushes. Clean or replace HEPA filter.
Mopping function not working.	Water tank empty or improperly installed. Mop cloth dirty.	Fill water tank and ensure it is correctly inserted. Clean or replace mop cloth. Check water flow settings in the app.

SPECIFICATIONS

Feature	Detail
Brand	Cecotec
Model Name	3490 Elite
Model Number (Item)	05431
Suction Power	Up to 2300 Pa
Cleaning Functions	4-in-1 (Sweep, Vacuum, Mop, Scrub)
Navigation Technology	iTech Laser 360 Smart Navigation
Battery Life	Up to 120 Minutes
Noise Level	<64 dB
Filter Type	HEPA
Compatible Assistants	Amazon Alexa
Product Dimensions	15 x 44 x 55 cm; 6.34 kg
Color	Black

WARRANTY AND SUPPORT

Cecotec products come with a standard manufacturer's warranty. For detailed warranty information, 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 directly. Contact information can typically be found on the Cecotec website or in your product documentation.

Cecotec Innovaciones SL is headquartered in Quart de Poblet (Valencia), Spain. Please ensure you have your product model number (05431) and purchase details ready when contacting support.