Cecotec Conga 1790 Vital

Cecotec Conga 1790 Vital Robot Vacuum Cleaner and Floor Scrubber

USER MANUAL

Introduction

The Cecotec Conga 1790 Vital is a professional 4-in-1 robot vacuum cleaner designed to sweep, vacuum, mop, and scrub your floors efficiently. Equipped with SmartGyro 3.0 technology, it offers intelligent and orderly navigation, ensuring comprehensive cleaning of your home. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you get the most out of your robot.

Image: Top view of the Conga 1790 Vital robot vacuum cleaner, highlighting its compact and modern design.

Setup

1. Unboxing and Components

Carefully remove all components from the packaging. Verify that all parts are present, including the robot, charging base, power adapter, mixed tank, main brush, side brushes, and filters. Keep the original packaging for future storage or transport.

2. Charging the Robot

Place the charging base against a wall in an open area, ensuring there are no obstacles within 1 meter to the sides and 2 meters in front. Connect the power adapter to the charging base and a power outlet. Place the robot on the charging base, ensuring the charging contacts align. The robot will indicate when it is charging. Fully charge the robot before its

first use.

3. Connecting to Wi-Fi and App Setup

Download the official Cecotec Conga app from your smartphone's app store. Create an account and follow the in-app instructions to connect your robot. **Important:** The robot requires a 2.4 GHz Wi-Fi network for connection. If you have a dual-band router, ensure your phone is connected to the 2.4 GHz network during the setup process. The app allows you to control cleaning modes, schedule cleaning, adjust suction and scrubbing levels, and view cleaning history and the virtual map of your home.

Image: The robot vacuum cleaner alongside a smartphone showing the Conga app interface with a mapped cleaning area.

Operating Instructions

1. Cleaning Modes

The Conga 1790 Vital offers four cleaning functions: sweeping, vacuuming, mopping, and scrubbing. These can be used simultaneously or individually. Select your desired mode via the mobile application.

- **Sweep & Vacuum:** The robot will use its side brushes and main brush to collect dust and debris, which is then suctioned into the dustbin.
- **Mop & Scrub:** Attach the mixed tank with water and a non-corrosive cleaning solution. The robot will dispense water and use its mop cloth to clean hard floors. You can adjust the water flow level in the app.

2. SmartGyro 3.0 Navigation

The robot utilizes SmartGyro 3.0 technology for systematic and efficient cleaning. It maps your home as it cleans, ensuring it covers all accessible areas. Its gyroscopic, proximity, anti-shock, and anti-fall sensors help it navigate around obstacles and avoid stairs.

Image: The robot cleaning a rug, illustrating its methodical cleaning pattern.

3. App Control and Virtual Map

The Conga app provides a virtual map of your home, allowing you to monitor the robot's cleaning progress in real-time.

You can schedule cleaning times, select specific cleaning modes, and adjust suction power (up to 2100 Pa with ForceClean system) and water flow for mopping.

Image: The robot positioned near a smartphone, showcasing the detailed mapping feature within the Conga app.

4. Virtual Voice Technology

Integrate your Conga 1790 Vital with voice assistants like Amazon Alexa and Google Assistant. Use voice commands to start or stop cleaning, send the robot back to its charging base, or locate it.

Image: The robot vacuum cleaner in a home setting, demonstrating its compatibility with popular voice assistant devices.

5. Automatic Recharging and Resume

When the battery is low, the robot will automatically return to its charging base via the fastest route. Once recharged, it will resume cleaning from where it left off, thanks to its Total Surface technology.

Maintenance

Regular maintenance is crucial for optimal performance and longevity of your Conga 1790 Vital.

1. Cleaning Brushes and Wheels

Periodically remove hair and debris that may get tangled around the main brush, side brushes, and wheels. Use the cleaning tool provided to cut and remove tangled hair. This prevents reduced cleaning efficiency and potential damage to the robot's mechanisms.

2. Emptying and Cleaning the Dustbin

Empty the dustbin after each cleaning cycle. Open the dustbin, discard collected debris, and rinse the dustbin with water if necessary. Ensure it is completely dry before reinserting it into the robot.

3. Cleaning/Replacing Filters

The robot uses high-efficiency filters. Tap the filter to remove dust, or gently brush it. Filters should be replaced regularly (e.g., every 1-3 months, depending on usage) to maintain suction power and air quality. Do not wash the HEPA filter with water.

4. Water Tank Maintenance

After mopping, empty any remaining water from the mixed tank. Clean the tank and the mop cloth. You can use a small amount of non-corrosive floor cleaner in the water tank for enhanced cleaning results.

Troubleshooting

Problem	Possible Cause	Solution
Robot does not connect to Wi-Fi.	Incorrect Wi-Fi band (not 2.4 GHz), incorrect password, or network interference.	Ensure your router is broadcasting a 2.4 GHz network and your phone is connected to it during setup. Verify Wi-Fi password. Try restarting your router and the robot.
Robot returns to charging base prematurely.	Low battery, or perceived low battery due to sensor issue.	Ensure the robot is fully charged. If it still occurs, try manually sending it back to the base and then restarting the cleaning cycle via the app.
Poor cleaning performance.	Full dustbin, clogged filters, tangled brushes.	Empty the dustbin. Clean or replace filters. Remove tangled hair from brushes and wheels.
Robot gets stuck frequently.	Obstacles like cables, small objects, or thick rugs.	Clear the cleaning area of loose cables, small toys, and other potential obstructions. Lift curtains that reach the floor.

Specifications

Feature	Detail
Brand	Cecotec
Model Name	Conga 1790 Vital
Model Number	5471
Color	Black
Dimensions (L x W x H)	40.5 x 12 x 45 cm
Weight	4.86 kg
Noise Level	64 dB
Suction Power	Up to 2100 Pa (ForceClean System)

Feature	Detail
Battery Life	100 Minutes
Filter Type	Cartridge (High-efficiency)
Compatible Devices	Smartphones (via App), Alexa, Google Assistant
Special Features	Wireless, 4-in-1 (Sweep, Vacuum, Mop, Scrub), SmartGyro 3.0 Navigation, Virtual Map, Total Surface Technology, BestFriend Care System

Warranty and Support

For warranty information and technical support, please refer to the official Cecotec website or contact their customer service directly. Keep your proof of purchase for any warranty claims.
You can also visit the official Cecotec store on Amazon for product information and accessories: Cecotec Amazon Store.

Important Notes

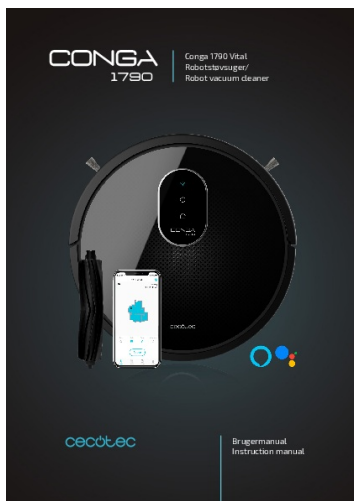No official product videos were provided in the product data for embedding in this manual.

Documents - Cecotec – Conga 1790 Vital

[pdf] User Manual Instructions

Manual de instrucciones Instruction manual Manuel d instructionsCecotec a través del número teléfono 34 96 321 07 28 6 ESPECIFICACIONES TÉCNICAS Producto Conga 1790 Vital Referencia producto B1E9VG4IlqSm media amazon images I B1E9VG4IlqS ref dp product quick view ||| VITAL Manual de instrucciones Instruction manual Manuel d instructions Bedienungsanleitung Manuale d ... bot. Para ello apague y encienda el interruptor. 35 ESPAOL 6. ESPECIFICACIONES TCNICAS Producto: **Conga 1790 Vital** Referencia del producto: 05471 Voltaje: 19 V DC Corriente de salida: 0.6 A Potencia... lang:es score:47 filesize: 2.38 M page_count: 63 document date: 2020-10-07

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Conga 1790 Vital Robotstøvsuger Robot vacuum cleaner 10 giu 2024 — Sæt ikke tunge eller skarpe genstande oven på apparatet Dette produkt Keep this instruction manual for future reference or new users This product 05471 cecotecnordic media 433 Manualer CONGA 2 Indhold Sikkerhedsinstruktioner 1 Dele og komponenter 12 Før brug 13 3 Betjening 14 4 Rengøring vedligeholdelse 17 ||| CONGA 1790 **Conga 1790 Vital** Robotstvsuger/ Robot vacuum cleaner Brugermanual Instruction manual Indhold Sikkerhedsinstruktioner 10 1. Dele og komponenter 12 2. Fr brug 13 3. Betjening 14 4. Rengring og vedligeholdelse 17 5. Fejlfinding 19 6. Tekniske specifikationer 21 7. Bortskaf... lang:da score:44 filesize: 2.46 M page_count: 36 document date: 2024-06-10

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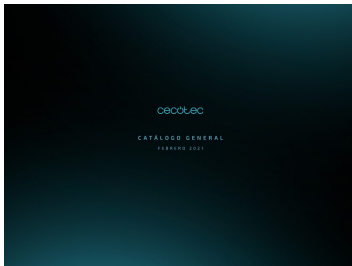
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