

ZACO V5x

ZACO V5x Robot Vacuum Cleaner and Mop User Manual

Model: V5x

Brand: ZACO

1. INTRODUCTION

Thank you for choosing the ZACO V5x Robot Vacuum Cleaner and Mop. This intelligent 2-in-1 cleaning robot is designed to simplify your daily cleaning tasks, providing efficient vacuuming and mopping for hard floors and tiles. Please read this manual thoroughly before using the device to ensure proper operation, maintenance, and to maximize its lifespan.

The ZACO V5x features automatic charging, app control (ZACO Home), voice control compatibility with Alexa and Google Assistant, and multiple cleaning modes. Its slim design allows it to clean under furniture, and its infrared sensors help navigate around obstacles.

2. PRODUCT OVERVIEW

2.1 Package Contents

Ensure all items are present and in good condition:

- ZACO V5x Robot Vacuum Cleaner
- Charging Dock
- Power Adapter
- Remote Control (batteries included)
- Dustbin (300ml, pre-installed)
- Water Tank (300ml)
- Microfiber Mop Cloths (2)
- Side Brushes (2 pairs)
- High-Efficiency Filter
- Cleaning Tool
- User Manual



Image: The ZACO V5x robot vacuum cleaner with all its included accessories laid out, such as the charging station, remote control, water tank, mop cloths, and cleaning tools.

2.2 Robot Components

Familiarize yourself with the main parts of your ZACO V5x:

- **Top Panel:** Features the "CLEAN" button, Wi-Fi indicator, and dustbin release.
- **Front Bumper:** Equipped with anti-collision sensors.
- **Side Brushes:** Two rotating brushes for sweeping debris into the suction path.
- **Main Wheel:** Drives the robot.
- **Charging Contacts:** Located on the bottom, for docking with the charging station.
- **Dustbin/Water Tank:** Interchangeable modules for vacuuming or mopping.
- **Infrared Sensors:** Detect obstacles and stairs.



Image: A detailed view of the ZACO V5x robot vacuum cleaner from above, showcasing its sleek design, along with its remote control, water tank, and a smartphone displaying the ZACO Home app interface.

3. SETUP

3.1 Charging Dock Placement

Place the charging dock against a wall in an open, uncluttered area. Ensure there is at least 1 meter (3 feet) of clear space on both sides and 2 meters (6 feet) in front of the dock for optimal navigation and docking.

- Connect the power adapter to the charging dock and plug it into a wall outlet.
- Ensure the power indicator on the dock is lit.



Image: The ZACO V5x robot vacuum cleaner is shown automatically docking with its charging station, highlighting its self-charging capability.

3.2 Initial Charge

Before first use, fully charge the robot. You can place the robot directly on the charging dock, ensuring the charging contacts align. The indicator lights on the robot will show charging status.

- A full charge takes approximately 4-5 hours.
- Once fully charged, the indicator lights will turn solid.



Image: The ZACO V5x robot vacuum cleaner is shown charging at its dock, with an overlay indicating its 120-minute operating time and power specifications (22W, 2400mAh).

3.3 Installing Side Brushes

Attach the side brushes by pressing them onto the square posts on the bottom of the robot until they click into place. Ensure the L and R markings on the brushes match the corresponding markings on the robot.

3.4 App Connection (Optional but Recommended)

Download the "ZACO Home" app from your smartphone's app store. Follow the in-app instructions to connect your ZACO V5x to your home Wi-Fi network. This enables advanced features like scheduling, cleaning mode selection, and remote control.



Image: A smartphone screen showing the ZACO Home app's scheduling interface, with icons for Alexa and Google Assistant, indicating smart home compatibility.

4. OPERATING INSTRUCTIONS

4.1 Starting a Cleaning Cycle

You can start a cleaning cycle in several ways:

- **On the Robot:** Press the "CLEAN" button on the top of the robot.
- **Remote Control:** Press the "CLEAN" button on the remote control.
- **ZACO Home App:** Use the app to initiate cleaning.

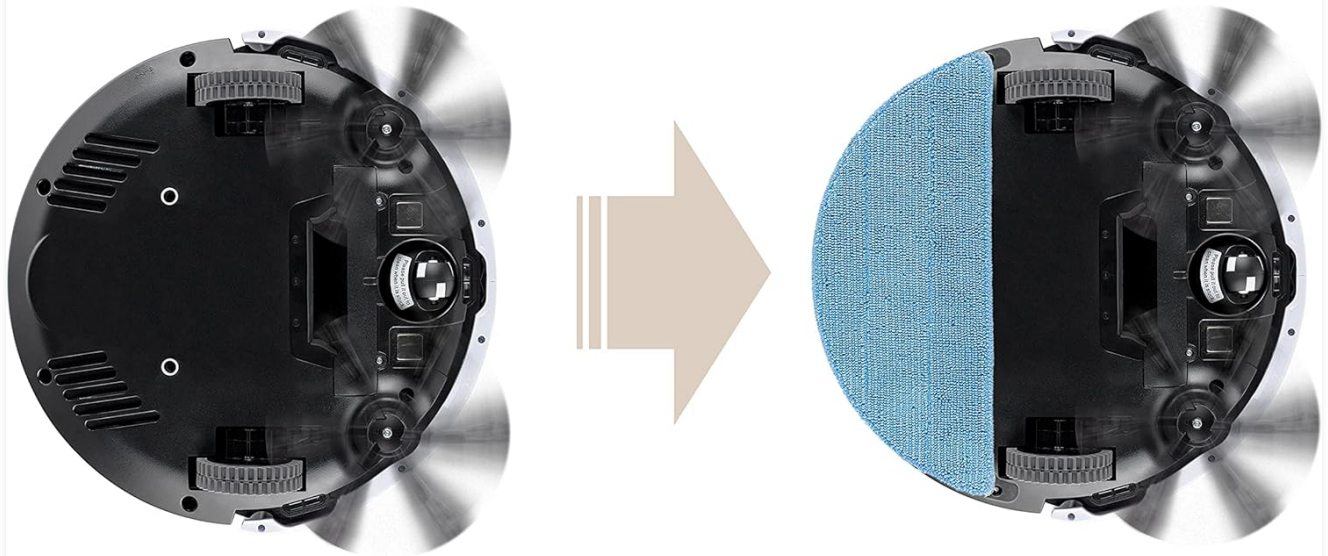
The robot will automatically return to its charging dock when the battery is low or when the cleaning cycle is complete.

4.2 Cleaning Modes

The ZACO V5x offers four unique cleaning modes:

- **Auto Cleaning:** The robot cleans automatically, adjusting its path based on the environment.
- **Spot Cleaning:** Focuses on a specific dirty area, cleaning in a spiral pattern.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Scheduled Cleaning:** Set a specific time for the robot to start cleaning daily via the app or remote.

2 in 1 Saug- und Wischroboter



Saugfunktion



Wischfunktion

Image: A visual representation demonstrating the ZACO V5x's dual functionality, transitioning from vacuuming (Saugfunktion) to mopping (Wischfunktion) by swapping modules.

4.3 Mopping Function

To use the mopping function:

1. Remove the dustbin and install the water tank.
2. Fill the water tank with clean water. Do not use cleaning solutions that may clog the nozzles.
3. Attach a clean microfiber mop cloth to the water tank.
4. Start a cleaning cycle. The robot will automatically switch to mopping mode.

The ZACO V5x has three levels of water flow for mopping. Adjust this setting via the ZACO Home app.



Image: The ZACO V5x robot vacuum cleaner is shown actively cleaning a light-colored hard floor in a modern living room setting, demonstrating its ability to navigate open spaces.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your ZACO V5x.

5.1 Emptying the Dustbin

Empty the dustbin after each cleaning cycle or when full. Press the "PUSH" button on the top panel to release the dustbin.



Image: A person is shown easily removing and emptying the dustbin from the ZACO V5x robot vacuum cleaner into a waste bin, illustrating simple maintenance.

5.2 Cleaning the Filter

Tap off excess dirt from the high-efficiency filter after each use. Replace the filter every 1-3 months, depending on usage.

5.3 Cleaning Side Brushes

Check and clean the side brushes regularly. Remove any tangled hair or debris. Replace brushes if they are worn or damaged (typically every 3-6 months).

5.4 Cleaning the Water Tank and Mop Cloth

After mopping, empty any remaining water from the tank and rinse it thoroughly. Wash the microfiber mop cloth by hand or machine and let it air dry.

5.5 Cleaning Sensors and Charging Contacts

Wipe the infrared sensors and charging contacts on both the robot and the charging dock with a clean, dry cloth periodically to ensure proper function.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power switch off.	Charge the robot; Ensure power switch is ON.
Robot cannot find charging dock.	Dock is obstructed; Dock is unplugged.	Clear area around dock; Plug in the dock.
Poor cleaning performance.	Full dustbin; Clogged filter; Worn brushes.	Empty dustbin; Clean/replace filter; Clean/replace brushes.
Robot gets stuck frequently.	Too many obstacles; Dirty sensors.	Clear floor area; Clean sensors.
Mopping function not working.	Empty water tank; Clogged water nozzles.	Fill water tank; Clean water nozzles.

7. SPECIFICATIONS

Feature	Detail
Model	V5x
Brand	ZACO
Dimensions (L x W x H)	33 x 33 x 8.1 cm (13 x 13 x 3.2 inches)
Weight	2.5 kg (5.5 lbs)
Dustbin Capacity	300 ml
Water Tank Capacity	300 ml
Battery Type	Li-Ion
Battery Life (Runtime)	Up to 120 minutes
Charging Time	Approx. 4-5 hours
Noise Level	65 dB
Power	22 Watts
Voltage	14.4 Volts
Connectivity	Wi-Fi, App Control (ZACO Home), Alexa, Google Assistant
Special Features	Automatic Docking, Anti-drop, Anti-collision, Programmable, Pet Hair Pickup, Cordless, Bagless

8. WARRANTY AND SUPPORT

The ZACO V5x comes with a standard manufacturer's warranty. Please refer to your purchase documentation for specific warranty terms and duration. Spare parts availability is stated as 2 years.

For technical support, troubleshooting assistance, or warranty claims, please contact ZACO customer service through their official website or the contact information provided in your product packaging.

Online Resources:

- Official ZACO Website: www.zaco.eu (Example link, actual link might vary)
- ZACO Home App Support: Check your app store for updates and support sections.