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Yoolax B0CBV1GD1B

Yoolax Automatic Window Cleaning Robot User Manual

Model: B0CBV1GD1B

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your Yoolax Automatic Window Cleaning Robot. Please read this manual thoroughly before using the device to ensure proper function and safety.



Image: The Yoolax Automatic Window Cleaning Robot shown attached to a window, demonstrating its operation. The remote control and a stack of cleaning cloths are also visible.

1.1 Applicable Surfaces

The Yoolax Window Cleaning Robot is designed for use on various smooth, vertical surfaces. These include:

- Glass windows
- Glass doors
- Mirrors
- Seamless tiles



Main Machine X1



Cleaning Cloth X8



Safety Rope X1



Remote X1



Adding Water Bottle X1



Adapter X1 + Extension Cord X1
+Power Cord X1

Image: An illustration highlighting the types of surfaces the robot can clean, such as mirrors, seamless tiles, glass windows, and glass doors.

2. SAFETY INFORMATION

Adhere to all safety precautions to prevent injury or damage to the device. This robot operates at 110V and requires a continuous power source during use.

2.1 General Safety Guidelines

- Always ensure the robot is securely plugged into a power source during operation.
- Always attach the safety rope to a secure anchor point before placing the robot on a window.
- Do not use the robot on cracked or damaged glass surfaces.
- Keep hands and loose clothing away from moving parts.
- Do not allow children or pets near the robot during operation.

2.2 Fall Protection Features

The Yoolax Window Cleaning Robot incorporates multiple safety features:

- **Strong Suction:** Approximately 3000Pa suction power ensures a firm grip on glass surfaces, supporting a bearing force of up to 7KG.
- **Automatic Detection of Window Frame:** The robot detects window edges to prevent falling.
- **UPS Power-Off Protection:** In the event of a power failure, the robot's internal UPS battery prevents immediate falling, allowing time for retrieval. A voice alarm will sound.
- **Safety Rope:** A safety rope is provided and must be used as a secondary safety measure, attached to a secure object.

FALL PROTECTION

Multiple safety precautions to protect your cleaning process.

Strong Suction

3000PA



Automatic Detection
of Window Frame



Voice
Alarm



UPS Power-Off
Protection



Safety
Rope



Image: Visual representation of the robot's safety mechanisms, including its strong suction, ability to detect window frames, and the essential safety rope attachment.



Image: A detailed view of the safety rope and its carabiner, emphasizing its importance for secure operation.



Image: The robot operating on a window, with an inset showing the low battery voice alarm and the UPS power-off protection feature.

3. SETUP

3.1 Package Contents

Verify that all items are present in the package:

- Main Machine (x1)
- Cleaning Cloths (x8)
- Safety Rope (x1)
- Remote Control (x1)
- Adding Water Bottle (x1)
- Adapter, Extension Cord, Power Cord (x1 set)



Image: An organized display of all items included in the product package, ensuring users can verify their contents.

3.2 Initial Preparation

1. **Attach Cleaning Cloths:** Securely attach a clean cleaning cloth to the bottom of the robot. Ensure it covers the cleaning area completely.
2. **Fill Water Tank:** Open the water tank cap and fill the 50ml tank with clean water or a recommended 30% alcohol mixture using the provided water bottle. Close the cap tightly. The robot will emit a voice alarm if the water tank is insufficient.
3. **Connect Power:** Connect the power adapter to the robot, then plug the power cord into a 110V power outlet. The robot requires continuous power during operation. The power cable and extension cord combined provide approximately 212 inches of reach.
4. **Attach Safety Rope:** Securely attach one end of the safety rope to the robot and the other end to a sturdy, immovable object indoors, such as a heavy piece of furniture or a window frame anchor.

4. OPERATING INSTRUCTIONS

4.1 Placing the Robot

With the power connected and safety rope secured, place the robot firmly onto the glass surface. Ensure the suction cups engage properly. The robot will automatically adhere to the surface.

4.2 Control Methods

The robot can be controlled via the included remote control or the Yoolax Home App.

4.2.1 Remote Control

Use the remote control to start, stop, change cleaning paths, and manually control the water spray function.



Image: A hand operating the remote control for the Yoolax window cleaning robot, with the robot visible on a window.

4.2.2 Yoolax Home App

Download the Yoolax Home App to control the robot from your smartphone. The app offers comprehensive control, including cleaning modes, water spray, and manual navigation.

SMART CONTROL

Can be controlled by Yoolax Home App or remote.



Remote
control

Yoolax APP
Control



Image: A smartphone screen displaying the Yoolax Home App interface for controlling the robot, shown next to the physical remote control.

Image: A detailed view of the Yoolax Home App interface, indicating controls for cleaning modes, water spray, and directional movement.

4.3 Cleaning Modes and Paths

The robot offers three automatic cleaning paths and a spot cleaning mode.

- **Automatic Paths:** Choose from Z-path, N-path, or N+Z path for comprehensive cleaning. The robot will return to its starting point after completing a path.
- **Spot Cleaning Mode:** Use the remote control or app to direct the robot to specific areas requiring more thorough cleaning.

FIXED POINT DEEP CLEANING MODE



Friction UP↑



Image: Diagrams illustrating the Z-path, N-path, and N+Z cleaning routes, demonstrating the robot's systematic cleaning patterns.



Image: Illustrations of the automatic N-shaped, S-shaped, and N+Z cleaning routes, showing how the robot covers the entire surface and returns to its starting point.

4.4 Dual Water Spray Function

The robot features dual water spray nozzles on both sides. The nozzle on the leading side will spray water during operation. This function can be controlled automatically or manually via the app or remote.

EFFICIENT DUAL WATER SPRAY



Built-in
water tank



Large
nozzle design



Dual Automatic
Water Spray

A blue circular icon with a water splash and the text '50 ml' in white.

50
ml



Image: The robot demonstrating its dual water spray function, with water being dispensed from the top of the unit.



Image: The robot securely attached to a window, illustrating its 3000 PA strong suction and 7KG bearing force.

5. MAINTENANCE

5.1 Cleaning Cloths

The included cleaning cloths are washable and reusable. For optimal cleaning results, it is recommended to:

- Dampen the cloth slightly before starting a cleaning cycle.
- Wash cloths after each use to remove accumulated dirt and prevent streaking.
- Replace cloths when they show signs of wear or reduced cleaning performance.



Image: The robot alongside a stack of eight washable and reusable cleaning cloths, highlighting their importance for maintenance.

5.2 Water Tank

Regularly check the water tank for sufficient cleaning solution. Empty and rinse the tank periodically to prevent residue buildup.

6. TROUBLESHOOTING

If you encounter issues with your Yoolax Window Cleaning Robot, refer to the following common solutions:

- **Robot not adhering:** Ensure the glass surface is clean and dry. Check that the cleaning cloth is properly attached and not excessively wet. Verify the power connection is secure.
- **Streaking on windows:** Ensure cleaning cloths are clean and slightly damp. Use the recommended 30% alcohol mixture for better results. Replace old cloths if necessary.
- **Robot getting stuck:** Ensure the window frame is clear of obstructions. The robot is designed for square edges; beveled edges may cause issues.
- **Voice alarm sounding:** This may indicate low water in the tank or a power failure. Check the water level and power connection.
- **Robot not responding to controls:** Check the remote control batteries or ensure your smartphone is properly connected via the Yoolax Home App.

7. SPECIFICATIONS

Feature	Detail
Brand	Yoolax
Model	B0CBV1GD1B
Special Features	Edge Cleaning, Dual Water Spray
Color	White
Product Dimensions	8.5"L x 8.5"W x 2.6"H
Included Components	8 Cleaning Cloths
Filter Type	Cloth
Battery Life (UPS)	30 minutes (for power-off protection)
Water Tank Capacity	50 Milliliters
Power Source	AC Power (110V), Battery Powered (UPS)
Batteries Included	Yes (1 Lithium Ion battery for UPS)
Control Method	App, Remote Control
Compatible Devices	Amazon Echo
Form Factor	Robotic
Item Weight	3 pounds
Manufacturer	Yoolax

8. WARRANTY AND SUPPORT

For any further assistance, questions, or support regarding your Yoolax Automatic Window Cleaning Robot, please contact our customer service. Contact information can typically be found on the product packaging or the official Yoolax website.