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Alfawise S60

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Model: S60

INTRODUCTION

The Alfawise S60 Window Cleaner Robot is designed to automate the cleaning of framed windows, both indoors and outdoors, especially for high-floor residences. This device utilizes advanced AI technology and a powerful vacuum motor to adhere securely to glass surfaces, providing efficient and thorough cleaning. It can be controlled via a remote or a smartphone application, offering convenience and safety for window maintenance.



Image: The Alfawise S60 Window Cleaner Robot, a white, rectangular device with two circular cleaning pads and a central handle.

IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before operating the Alfawise S60 Window Cleaner Robot. Failure to follow these instructions may result in injury or damage to the product.

- Always attach the safety rope to a secure anchor point before operating the robot, especially on high windows. The safety rope has a strength of 150kgf.

- Ensure the power adapter is securely connected during operation.
- The robot features an Uninterrupted Power Supply (UPS) system that provides approximately 30 minutes of backup power in case of a power failure, allowing time to retrieve the robot.
- Do not use the robot on cracked or damaged glass surfaces.
- Keep hands, hair, and loose clothing away from moving parts.
- This device is designed for framed windows thicker than 6mm.
- Do not immerse the robot in water or other liquids.
- Store the robot in a dry, cool place when not in use.



Image: Close-up of the Alfawise S60 showing the safety rope attachment point and a diagram indicating the 150kgf strength of the safety rope, emphasizing the importance of its use.

PACKAGE CONTENTS

Verify that all items are present in the package before initial use:

- Alfawise S60 Window Cleaner Robot
- Power Adapter
- AC Power Cord
- Remote Control
- Cleaning Pads (multiple pairs)
- Safety Rope
- User Manual
- Empty Spray Bottle (may vary based on stock)
- Batteries for Remote Control (may vary based on stock)



Image: An overhead view of all components included in the Alfawise S60 package, neatly laid out next to its retail box. This includes the robot, power adapter, cords, remote, cleaning pads, safety rope, and manual.

SETUP INSTRUCTIONS

1. **Attach Cleaning Pads:** Securely attach clean microfiber cleaning pads to the two rotating wheels on the underside of the robot.
2. **Connect Power:** Connect the power adapter to the robot and then plug the AC power cord into a wall outlet. Ensure the connection is firm. The power cable length is 5.5m.
3. **Charge Battery:** Allow the robot to charge for approximately 1 hour before first use. This ensures the internal UPS battery is ready.
4. **Attach Safety Rope:** Before placing the robot on the window, firmly attach the safety rope to the designated loop on the robot and secure the other end to a sturdy anchor point indoors.
5. **Prepare Window:** For optimal cleaning, lightly spray a small amount of window cleaning solution onto the cleaning pads or directly onto the window surface. Do not over-wet the pads or the window.

OPERATING INSTRUCTIONS

Starting the Robot

1. Ensure the robot is powered on by pressing and holding the power button for 2 seconds. The indicator lights will illuminate.
2. Place the robot onto the glass surface. The powerful vacuum motor will engage, allowing the robot to adhere securely to the window.
3. Once the robot is securely attached, you can initiate cleaning using the remote control or the smartphone app.



Image: The Alfawise S60 robot attached to a window, illustrating its powerful motor-powered suction that allows it to hold onto the glass surface during cleaning.

Control Methods

- **Remote Control:** Use the provided remote control to start, pause, and direct the robot. This allows for convenient operation from a distance.
- **Smartphone App:** Download the dedicated Alfawise app (compatible with iOS 7.0+ and Android 4.3+ with Bluetooth 4.0+). Pair your smartphone or tablet with the robot via Bluetooth to control its functions and monitor its status.



Image: A hand holding the remote control, pointing it towards the Alfawise S60 robot cleaning a window, demonstrating the ease of remote operation.

Cleaning Routes

The Alfawise S60 features AI technology to automatically detect window frames and obstacles, programming an optimal cleaning path. There are three preset Z-shaped cleaning routes for maximum efficiency:

- **Auto Up then Down:** The robot moves upwards and then cleans in a zigzag pattern downwards.
- **Auto Left then Down:** The robot moves to the left and then cleans in a zigzag pattern downwards.
- **Auto Right then Down:** The robot moves to the right and then cleans in a zigzag pattern downwards.

You can select or switch between these routes using the remote control or the smartphone app. The cleaning speed is approximately 4 minutes per square meter.



Image: A diagram illustrating the three intelligent Z-shaped cleaning routes (Auto Up then Down, Auto Left then Down, Auto Right then Down) that the Alforwise S60 can follow to ensure thorough window cleaning.

MAINTENANCE

Cleaning Pads

- After each use, remove the microfiber cleaning pads from the robot.
- Wash the pads with mild detergent and water. They can typically be machine washed.
- Allow the pads to air dry completely before reattaching them for the next use.
- Replace worn or damaged pads to maintain cleaning effectiveness.

Robot Body

- Wipe the exterior of the robot with a soft, dry cloth to remove any dust or residue.
- Do not use abrasive cleaners or solvents.
- Ensure the suction vents are clear of debris.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not adhere to the window.	Insufficient suction power; power not connected; surface too wet or uneven.	Ensure power adapter is securely plugged in. Check for obstructions in suction vents. Ensure glass is not excessively wet.
Robot stops during cleaning.	Power interruption; low internal battery; obstacle detected.	Check power connection. The UPS system provides backup power; retrieve the robot within 30 minutes. Clear any detected obstacles.
Poor cleaning performance.	Dirty or worn cleaning pads; insufficient cleaning solution.	Replace or clean the microfiber pads. Apply a small amount of window cleaning solution to the pads or window.
Remote control or app not responding.	Remote batteries low; Bluetooth not connected.	Replace remote control batteries. Ensure Bluetooth is enabled on your device and paired with the robot.

SPECIFICATIONS

Brand: Alfawise

Model: S60

Output Voltage: 24V / 3.75A

Input: AC 100 - 240V, 50 / 60Hz

Power Consumption: 80W

Charging Time: 1 hour

Glass Requirements: Thicker than 6mm, with frame

Cleaning Speed: 4 minutes / square meter

Cable Length: 5.5m

Safety Rope Strength: 150kgf

APP Support Version: iOS 7.0 or later, Android 4.3 or later, Bluetooth 4.0 or later

Special Features: Obstacle Avoidance, Smart Mapping, UPS System

Color: White

Item Weight: 4 kg 950 g

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Alfawise website. Keep your purchase receipt as proof of purchase for warranty claims.

For technical assistance or troubleshooting beyond this manual, please contact Alfawise customer service.

Warranty Policy: Refer to product page or included documentation

Returns Policy: Refer to product page or included documentation