

## Alfawise S60

# Alfawise S60 Robotic Window Cleaner User Manual

Model: S60

## INTRODUCTION

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The Alfawise S60 is an intelligent robotic window cleaner designed to simplify window maintenance. This device utilizes powerful suction and advanced navigation to clean various glass surfaces. It can be controlled via a remote control or a smartphone application, offering convenience and efficiency. Please read this manual thoroughly before operating the device to ensure safe and optimal performance.

## IMPORTANT SAFETY INFORMATION

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- Always attach the safety rope to a secure anchor point before operating the robot, especially when cleaning high windows. The safety rope has a resistance of 150kgf.
- Ensure the power adapter and extension cord are securely connected.
- The robot requires a glass thickness of more than 6mm and a frame for proper operation. Do not use on frameless glass.
- Do not use the robot in rainy conditions or on excessively wet surfaces.
- Keep children and pets away from the operating robot.
- In case of power failure, the built-in backup battery allows the robot to remain attached to the window for approximately 30 minutes. Retrieve the robot promptly during a power outage.
- Use only the original power adapter and accessories provided with the device.
- Do not attempt to disassemble or repair the robot yourself. Contact qualified service personnel.

## Powerful Motor-powered Suction

A168 is powered by an advanced vacuum motor to hold onto the glass while cleaning the area thoroughly.



**Image 1:** The Alfawise S60 robot showing the safety rope connection point. The safety rope is crucial for preventing falls, especially when cleaning windows at height. It has a resistance of 150kgf.

## PACKAGE CONTENTS

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Please check the package for the following items:

- 1 x Alfawise S60 Window Cleaner Robot
- 1 x Power Adapter
- 1 x 4m Extension Cable
- 1 x Remote Control
- 2 x Batteries (for remote control, assuming)
- 4 x Cleaning Wheels (or pads)
- 1 x Safety Rope
- 14 x Cleaning Cloths
- 1 x English User Manual

## SETUP GUIDE

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1. **Attach Cleaning Cloths:** Securely attach the cleaning cloths to the cleaning wheels on the underside of the robot.
2. **Connect Power Adapter:** Plug the power adapter into a wall outlet.
3. **Connect Extension Cable:** If needed, connect the 4m extension cable to the power adapter and then to the robot. Ensure all connections are tight to prevent power interruptions.
4. **Attach Safety Rope:** Securely fasten the safety rope to the designated attachment point on the robot and then to a sturdy anchor point indoors, such as a heavy piece of furniture or a window frame.
5. **Power On:** Press the power button on the robot to turn it on. The robot will initiate its suction mechanism.
6. **Place on Window:** Carefully place the robot onto the window surface. Ensure it adheres firmly before releasing it.



**Image 2:** Visual guide for connecting the power adapter and extension cord to the Alfawise S60. Ensure all connections are tightened for stable power supply.

## Using the Remote Control

The included remote control allows for direct command of the robot's movements and cleaning modes.

- **Start/Pause:** Press the designated button to start or pause the cleaning cycle.
- **Directional Control:** Use the arrow buttons to manually guide the robot's movement.
- **Cleaning Modes:** Select from various pre-programmed cleaning patterns (e.g., Z-path, N-path) for optimal coverage.

## Using the Smartphone App (iOS/Android)

The Alfawise S60 can be controlled via a dedicated smartphone application. This requires a device running iOS 7.0 or higher, or Android 4.3 or higher, with Bluetooth 4.0 or higher.

1. **Download App:** Search for the "Alfawise S60" app (or similar, check manual for exact name) in your device's app store (Apple App Store for iOS, Google Play Store for Android).
2. **Enable Bluetooth:** Ensure Bluetooth is enabled on your smartphone.
3. **Pair Device:** Open the app and follow the on-screen instructions to pair your smartphone with the Alfawise S60 robot via Bluetooth.
4. **Control Robot:** Once paired, you can use the app to start/stop cleaning, select cleaning modes, and monitor the robot's status.

## Uninterrupted Power Supply Promises Safety

The back-up power system allows A168 to stay safely on the window for about 30 minutes should power fail.



Safety Rope:  
**150kgf**

\* please remember to attach the safety rope in case you didn't pull the robot back in time.

**Image 3:** The Alfawise S60 robot demonstrating its powerful suction to adhere to a window surface during operation. The robot uses an advanced vacuum motor for thorough cleaning.

## MAINTENANCE

- **Clean Cleaning Cloths:** After each use, remove the cleaning cloths and wash them. They are reusable.
- **Clean Robot Body:** Wipe the robot's body with a dry or slightly damp cloth to remove dust and debris. Do not use harsh chemicals or immerse the robot in water.
- **Inspect Suction Cups/Wheels:** Regularly check the suction cups and cleaning wheels for wear and tear. Replace if necessary.
- **Store Properly:** When not in use, store the robot in a cool, dry place away from direct sunlight.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not power on.	No power supply; loose connection.	Check power adapter and extension cable connections. Ensure outlet is functional.
Robot does not adhere to the window.	Insufficient suction; glass too thin; no frame; dirty suction area.	Ensure glass is thicker than 6mm and has a frame. Clean the robot's suction area. Check for obstructions.
Robot falls during operation.	Power interruption; safety rope not attached; severe glass defect.	Always attach the safety rope. Check power connections. Retrieve robot immediately during power outages.
Poor cleaning performance.	Dirty cleaning cloths; insufficient cleaning solution (if applicable); worn cleaning wheels.	Replace or wash cleaning cloths. Ensure cloths are slightly damp. Replace worn cleaning wheels.
Remote control or app not responding.	Remote batteries low; Bluetooth not paired; app issue.	Replace remote control batteries. Re-pair Bluetooth connection via the app. Restart the app or robot.

## SPECIFICATIONS

**Model:** Alfawise S60

**Output Voltage:** 24 V / 3.75 A

**Input:** AC 100 – 240 V, 50/60 Hz

**Power Consumption:** 80 W

**Charging Time:** 1 hour

**Glass Requirements:** Thicker than 6 mm, with frame

**Cleaning Speed:** 4 min/square meter

**Certifications:** CCC, UL, FCC, LPS, CE, RoHS

**App Support:** iOS 7.0 or higher, Android 4.3 or higher, Bluetooth 4.0 or higher

**Cable Length:** 5.5 m (including 4m extension)

**Safety Rope Resistance:** 150kgf

**Battery Type:** Lithium-ion polymer battery (Model: 483048)

**Battery Capacity:** 650 mAh, 2.405 WH

**Battery Voltage:** 3.7 V

**Product Weight:** 0.95 kg

**Product Dimensions (L x W x H):** 29.50 x 15.00 x 12.50 cm / 11.61 x 5.91 x 4.92 inches

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the specific warranty card included with your product or contact your retailer. Keep your purchase receipt as proof of purchase for any warranty claims. The manufacturer is Alfawise, and the distributor/seller is SYMTOP.