

OlideSmart AM56

OlideSmart AM56 Smart Automatic Chain Window Opener User Manual (400mm)

Model: AM56 | Brand: OlideSmart

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your OlideSmart AM56 Smart Automatic Chain Window Opener. This device is designed to automate window opening and closing, offering convenience through smart control features.

The OlideSmart AM56 is compatible with various smart home ecosystems, including Google Home and Alexa, and can be controlled via a dedicated mobile application. It features an adjustable stroke up to 400mm, suitable for a range of window sizes.

2. PRODUCT FEATURES

- **Voice Control:** Seamless integration with Amazon Alexa and Google Home for hands-free operation.
- **Timing Function:** Schedule automatic window opening and closing times for enhanced convenience and energy efficiency.
- **Phone APP Control:** Remote control of your windows from anywhere using your mobile phone via the Tuya app.
- **Tuya Built-in:** Direct control through the Tuya app without requiring an external smart WiFi switch.
- **Capacitive Touch Panel Control:** Responsive touch interface on the device for local control (Open, Stop, Close).
- **Adjustable Stroke:** Maximum stroke of 400mm, adjustable via a knob.
- **Durable Construction:** Features double-layer stainless metal chain, aluminum housing with sand blast treatment, and zinc alloy die-cast cover and brackets.
- **Quiet Operation:** Two frame resistance ABS holders and a POM sliding guide contribute to safe and silent operation.

3. PACKAGE CONTENTS

Verify that all components are present in the package before proceeding with installation.

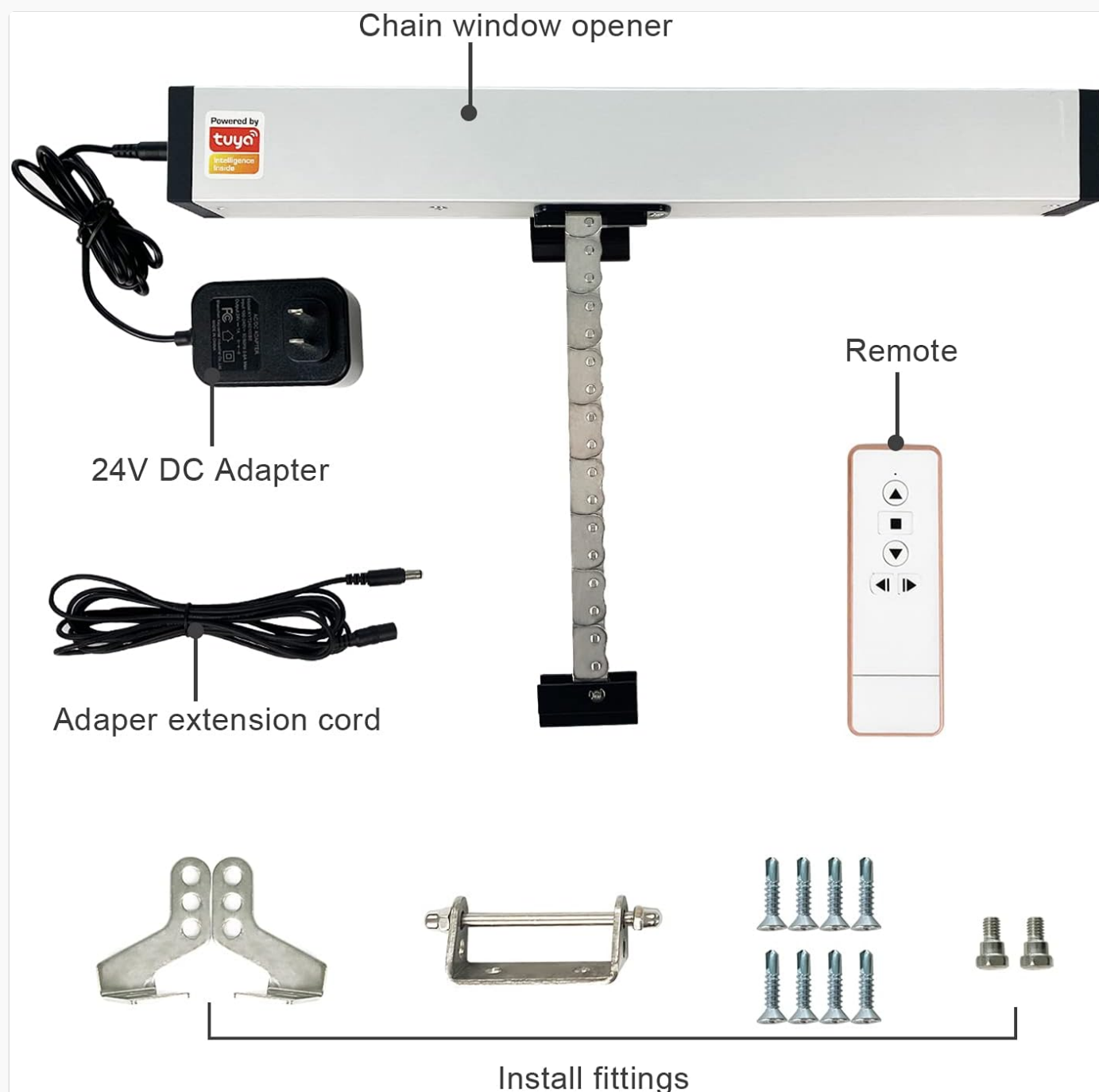


Image: Contents of the OlideSmart AM56 Smart Automatic Chain Window Opener package. This includes the chain window opener unit, a 24V DC adapter, an adapter extension cord, a remote control, and various installation fittings (brackets and screws).

- OlideSmart AM56 Chain Window Opener Unit
- 24V DC Power Adapter
- Adapter Extension Cord
- Remote Control
- Installation Brackets
- Mounting Screws

4. SETUP AND INSTALLATION

Proper installation is crucial for the safe and effective operation of the window opener. It is recommended to consult a qualified professional if you are unsure about any steps.

4.1 Mounting the Opener

1. **Prepare the Window Frame:** Ensure the window frame is clean and structurally sound to support the opener.
2. **Position the Brackets:** Determine the optimal position for the installation brackets on the window frame and the window sash. The opener should be mounted horizontally.
3. **Secure the Brackets:** Use the provided screws to firmly attach the brackets to the window frame and sash.
4. **Attach the Opener:** Mount the main window opener unit onto the installed brackets. Ensure it is securely fastened and aligned correctly with the window sash.
5. **Connect the Chain:** Extend the chain and connect it to the bracket on the window sash.



Image: The OlideSmart AM56 Smart Automatic Chain Window Opener shown installed on a window frame, with the chain extended and connected to the window sash, ready for operation.

4.2 Power Connection

- Connect the 24V DC power adapter to the window opener unit.

- Plug the power adapter into a standard AC 100-240V electrical outlet.
- Ensure the power connection is secure.

4.3 Smart Home Integration (Tuya App, Alexa, Google Home)

1. **Download Tuya App:** Download and install the "Tuya Smart" or "Smart Life" app from your mobile device's app store.
2. **Register/Login:** Create an account or log in to your existing Tuya account.
3. **Add Device:** Follow the in-app instructions to add a new device. The window opener should be discoverable when powered on.
4. **Connect to Wi-Fi:** Connect the device to your home 2.4GHz Wi-Fi network.
5. **Integrate with Voice Assistants:**
 - **For Alexa:** Enable the "Tuya Smart" skill in the Alexa app and link your Tuya account. Discover devices.
 - **For Google Home:** Link the "Tuya Smart" service in the Google Home app.



Image: The OlideSmart AM56 Smart Automatic Chain Window Opener shown with a smartphone displaying the control application interface. Logos for Amazon Alexa, Apple HomeKit (Siri), IFTTT, and Google Assistant indicate compatibility with various smart home platforms.

5. OPERATION

5.1 Using the Mobile App

- Open the Tuya Smart or Smart Life app.
- Select your OlideSmart window opener from the device list.
- Use the on-screen controls to open, close, or pause the window at any desired position.
- Adjust the opening percentage as needed.

5.2 Voice Control

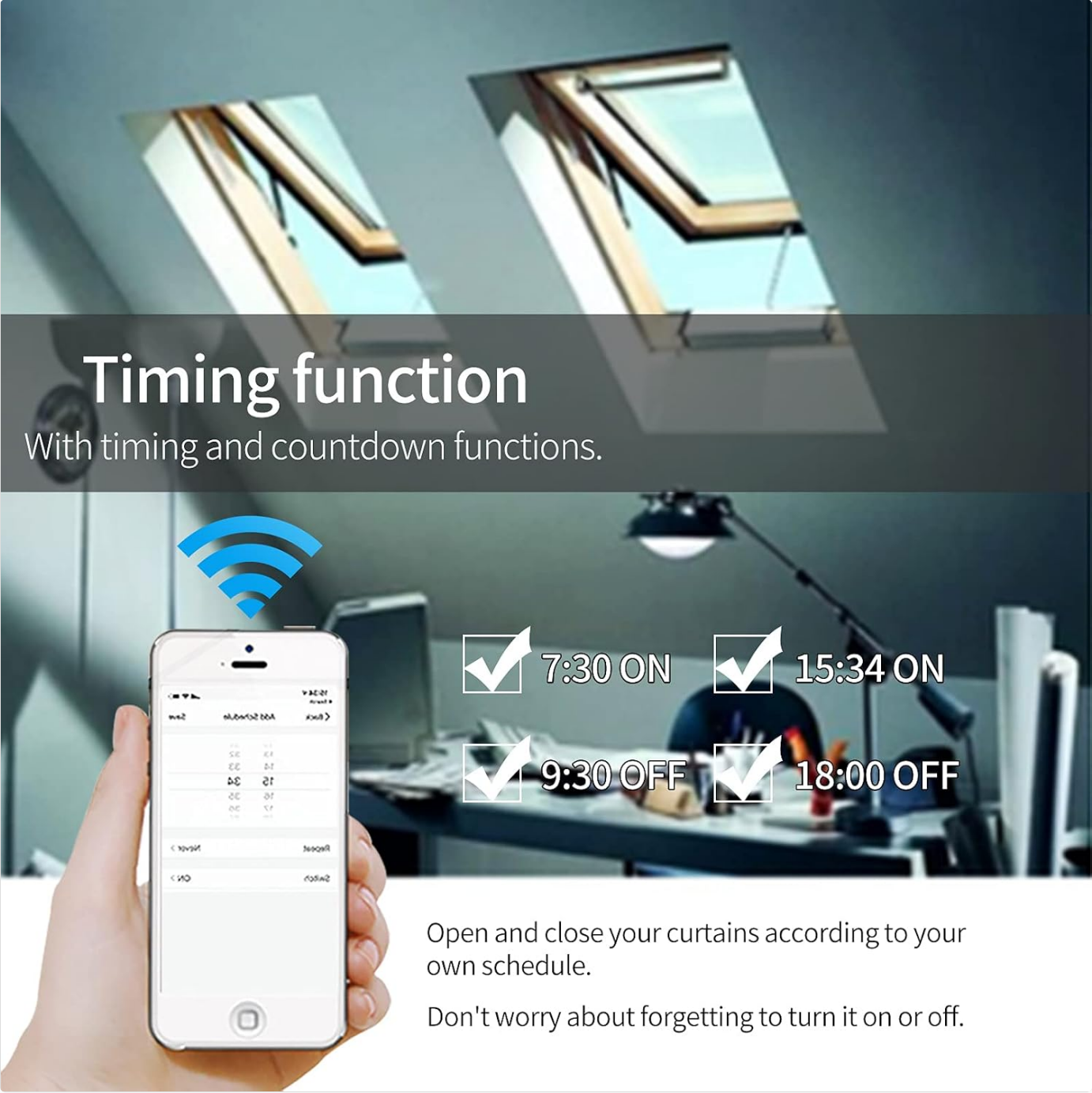
- Once integrated with Alexa or Google Home, use commands such as:
 - "Alexa, open the window."
 - "Hey Google, close the window."
 - "Alexa, set window to 50%."

5.3 Remote Control

- Use the provided remote control for direct operation.
- Buttons typically include Open, Close, and Stop functions.

5.4 Timing Function

Set schedules for automatic opening and closing of your window through the Tuya app.



Timing function

With timing and countdown functions.

Time	Action
7:30	ON
15:34	ON
9:30	OFF
18:00	OFF

Open and close your curtains according to your own schedule.

Don't worry about forgetting to turn it on or off.

Image: A smartphone screen displaying the timing function interface within the app, showing scheduled open and close times for a window,

such as 7:30 ON, 9:30 OFF, 15:34 ON, and 18:00 OFF.

- Navigate to the scheduling or timing section within the app for your device.
- Create new schedules by setting desired open/close times and days of the week.
- Confirm and save your schedules.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your window opener.

- **Cleaning:** Periodically wipe the exterior of the opener with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Chain Inspection:** Check the chain for any signs of wear, damage, or obstruction. Ensure it moves freely.
- **Connection Check:** Verify that all power and mounting connections remain secure.
- **Software Updates:** Keep the Tuya app updated to the latest version for new features and bug fixes.

7. TROUBLESHOOTING

If you encounter issues with your OlideSmart AM56, refer to the following common troubleshooting steps:

- **Device Not Responding:**
 - Check if the power adapter is securely plugged in and receiving power.
 - Ensure the device's power indicator light is on.
 - Verify that your Wi-Fi network is active and the device is connected.
 - Restart the device by unplugging and re-plugging the power.
- **App Connectivity Issues:**
 - Confirm your phone has internet access.
 - Ensure the Tuya app is updated to the latest version.
 - If the device is offline in the app, try re-pairing it.
- **Voice Control Not Working:**
 - Check if the Tuya skill/service is correctly linked in your Alexa or Google Home app.
 - Ensure the device name used in voice commands matches the name in the Tuya app.
- **Window Not Opening/Closing Fully:**
 - Inspect the window path for any obstructions.
 - Check if the chain is properly connected and not jammed.
 - Verify the adjustable stroke setting.

8. TECHNICAL SPECIFICATIONS

Specification	Detail
Model No.	AM56
Rated Voltage	AC 100-240V

Rated Power	28W
Push/Pull Force	250N/250N
Speed	10mm/s
Running Trip (Stroke)	100-400mm
Operating Temperature	-20°C to +75°C
IP Class	IP43
Material	ABS, Aluminum, Metal
Item Weight	6.6 pounds (approx. 3 kg)
UPC	767065636529

9. WARRANTY AND SUPPORT

For warranty information and technical support, please contact OlideSmart customer service. Refer to the product packaging or the official OlideSmart website for the most current contact details and warranty terms. It is recommended to retain your proof of purchase for warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question