



LY1668

# Generic Smart Automatic Curtain Opener (Model LY1668) User Manual

Your guide to effortless curtain automation.

## 1. INTRODUCTION

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The Generic Smart Automatic Curtain Opener (Model LY1668) is designed to automate your existing curtains, providing convenience through remote, app, timer, and voice control. This device is compatible with various curtain track types, including Roman rods, U-shaped rails, and I-shaped rails, making it a versatile solution for smart home integration.

Key features include a high-performance motor, easy installation without track modification, and a long-lasting 4000mAh rechargeable battery.



Image 1.1: The Smart Automatic Curtain Opener device and its accompanying remote control.

## 2. PACKAGE CONTENTS

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Please verify that all items are present in your package:

- Smart Automatic Curtain Opener (Main Unit)
- Remote Control
- Mounting Accessories for Roman Rods
- Mounting Accessories for U-shaped Rails
- Mounting Accessories for I-shaped Rails
- USB Charging Cable
- User Manual (this document)



Image 2.1: Overview of the Smart Automatic Curtain Opener, remote, and adapters for different track types.

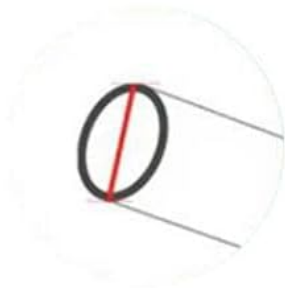
### 3. SPECIFICATIONS

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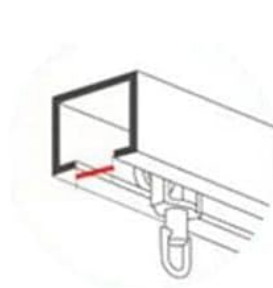
Parameter	Value
Product Model	LY1668
Product Speed	10m/s
Product Color	White
Battery Capacity	4000mAh
Battery Life	Up to 6 months (180+ days) per charge
Charging Time	Approximately 8 hours
Track Compatibility	Roman Rods (diameter 13-38mm), U-shaped Rails (bottom slot width 0-15mm, bottom ring width 0-5mm), I-shaped Rails (bottom width 5-40mm, bottom ring width 0-5mm)

## Suitable for three types of tracks, you can use curtains at home as you like

Support rail types: Roman rod, U-shaped rail, I-shaped rail



**Roman rod**  
diameter range: 13-38



**U-shaped track**  
Bottom slot width 0-15mm  
Bottom ring width 0-5mm



**I-shaped track**  
Bottom width 5-40mm  
Bottom ring width 0-5mm

## 4. SETUP AND INSTALLATION

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The Smart Automatic Curtain Opener is designed for quick and easy installation without the need for professional tools or track modifications. Follow these steps based on your curtain track type.

### 4.1. Roman Rod Installation

1. Ensure your Roman rod diameter is between 13-38mm.
2. Attach the appropriate Roman rod adapters to the main unit.
3. Hang the device onto the Roman rod, ensuring it is securely clipped between two curtain rings.



Image 4.1: The curtain opener installed on a Roman rod, demonstrating how it clips onto the rod.

### 4.2. U-shaped Rail Installation

1. Verify your U-shaped rail's bottom slot width is 0-15mm and bottom ring width is 0-5mm.
2. Attach the U-shaped rail adapters to the main unit.

3. Clip the device onto the U-shaped rail.



Image 4.2: The curtain opener installed on a U-shaped curtain track.

### **4.3. I-shaped Rail Installation**

1. Confirm your I-shaped rail's bottom width is 5-40mm and bottom ring width is 0-5mm.
2. Attach the I-shaped rail adapters to the main unit.
3. Clip the device onto the I-shaped rail.



Image 4.3: The curtain opener installed on an I-shaped curtain track.

## 5. OPERATING INSTRUCTIONS

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The Smart Automatic Curtain Opener offers multiple control methods for your convenience.

### 5.1. Remote Control Operation

Use the provided remote control to manually open, close, or stop your curtains.

- **Open Button:** Press to open the curtains.
- **Close Button:** Press to close the curtains.
- **Stop Button:** Press to stop the curtains at any desired position.

# wireless remote control

Open and close curtains anytime and anywhere according to your needs



Image 5.1: Demonstrating the use of the handheld remote control to operate the curtains.

## 5.2. App Control (Smart Home Integration)

For advanced control, download the compatible smart home app (refer to product packaging or manufacturer's website for specific app details). The app allows you to:

- Open and close curtains remotely from your smartphone.
- Set schedules and timers for automatic opening and closing.
- Adjust curtain position to a specific percentage.

## 5.3. Timer Function

Utilize the timer function via the smart home app to automate your curtain movements. For example, set curtains to open at 7:00 AM and close at 11:00 PM daily.

7:00 Open curtains

23:00 Curtains closed



Image 5.2: Example of setting a timer for curtains to open in the morning and close at night.

## 5.4. Voice Control

Integrate the device with compatible voice assistants (e.g., Amazon Alexa, Google Assistant) through the smart home app. Once configured, you can use voice commands such as:

- "Alexa, open the living room curtains."
- "Hey Google, close the bedroom curtains."

## 6. MAINTENANCE

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To ensure optimal performance and longevity of your Smart Automatic Curtain Opener, follow these maintenance guidelines:

- **Charging:** The device has a 4000mAh battery with a life of up to 6 months. When the battery indicator shows low power, charge the device using the provided USB cable. A full charge takes approximately 8 hours.
- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** If storing the device for an extended period, ensure it is fully charged and stored in a cool, dry place.

## 7. TROUBLESHOOTING

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If you encounter issues with your Smart Automatic Curtain Opener, refer to the following common problems and solutions:

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Device not moving curtains	Low battery; Obstruction on track; Incorrect installation; Device not paired with remote/app.	Charge the device; Clear any obstructions; Re-install according to instructions; Re-pair the device.
Remote control not working	Remote battery depleted; Remote not paired with device; Out of range.	Replace remote battery; Re-pair remote with device; Ensure remote is within operating range.
App control not responding	Device not connected to Wi-Fi; App requires update; Device offline.	Check Wi-Fi connection; Update the app; Restart the device and app.
Curtains stop mid-way	Obstruction; Low battery; Track limits not set correctly.	Clear obstructions; Charge battery; Refer to app instructions for setting open/close limits.

## 8. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your purchase or contact the retailer where the product was acquired. Keep your proof of purchase for warranty claims.

If you require further assistance, please reach out to the manufacturer's customer service through their official website or contact details provided in the product packaging.