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› Yoolax Motorized Outdoor Shades (Model US-outdoorshade) - Instruction Manual

Yoolax US-outdoorshade

Yoolax Motorized Outdoor Shades

Model: US-outdoorshade

INTRODUCTION

Welcome to the Yoolax Motorized Outdoor Shades instruction manual. This guide provides detailed information on the installation, operation, maintenance, and troubleshooting of your new smart outdoor shades. Designed for patios, porches, and windows, these shades offer light filtering, UV protection, and weather resistance, enhancing your outdoor living experience.



Figure 1: Yoolax Motorized Outdoor Shade in an outdoor setting.

SETUP AND INSTALLATION

1. Unpacking and Inspection

Carefully unpack all components and verify that all parts are present according to the packing list. Inspect for any damage during transit.

2. Measuring for Installation

Accurate measurements are crucial for proper fit and function. Refer to the diagrams below for guidance on ceiling and side-wall installations.



Figure 2: Measurement guidelines for ceiling and side-wall mounting.

- **Ceiling Installation:** The ceiling depth must be at least 3.3 inches. Order width should equal measured width, and order height should equal measured height.
- **Side-Wall Installation:** The side wall length must be at least 3.5 inches. Order width should equal measured width, and order height should equal measured height.

3. Installation Steps

Follow these general steps for installing your shades. For detailed visual instructions, please refer to the installation video provided below.

1. Mount the brackets securely to your chosen surface (ceiling or side-wall).
2. Attach the shade unit to the installed brackets.
3. Connect the stainless steel wire guides. These guides provide stability and help the shades withstand winds up to 20 mph.

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Video 1: How to Install Yoolax Motorized Outdoor Shades. This video provides a step-by-step guide for the physical installation of your shades.



Figure 3: Wire-guided stability system with magnetic suction base.

4. Charging the Motor

The built-in rechargeable battery motor provides 4-6 months of use on a full charge (approximately 10 hours of charging for 240 operations). Ensure the motor is fully charged before initial use.



Figure 4: Available charging methods for the motorized shades.

- **Solar Panel Charger:** Highly recommended for continuous, eco-friendly charging. This waterproof option helps reduce electricity consumption.
- **USB Charger:** Standard USB charging cable can be used.
- **Power Bank Charger:** For convenient portable charging.

Important: During installation, ensure the motor's antenna wires are completely clear of the roller mechanism to prevent them from getting caught or damaged.

5. Smart Motor Connection

Your Yoolax shades come with either a Zigbee or Bluetooth motor, offering various smart home integration

options.

- **Zigbee Motor:** Can be directly connected to compatible Alexa devices without a smart bridge. Compatible models include Echo Plus 2nd Gen, Echo Show 2nd Gen, Echo Studio, Echo Show 10, Echo 4th Gen, Echo Show 8 3rd Gen, and Echo Hub.
- **Bluetooth Motor:** Directly works with the Yoolax Home App without a smart bridge. For integration with Alexa or Google Home, a separate smart bridge (Bluetooth Hub) is required.

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Video 2: Yoolax Bluetooth Motor Programming. This video guides you through programming your Bluetooth motor.

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Video 3: Yoolax Z425 Zigbee Motor Programming. This video demonstrates programming for Zigbee motors.

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Video 4: Yoolax Bluetooth Motor Connect to APP. This video shows how to connect your Bluetooth motor to the Yoolax Home App.

OPERATING INSTRUCTIONS

1. Remote Control

The Yoolax Lightwirl Remote offers convenient control over your shades. It can manage up to 9 blinds and includes functions for group control and adjusting the opening percentage.



Figure 5: Yoolax Lightwirl Remote Control.

2. App Control

Manage your shades using the Yoolax Home App. The app allows you to set precise upper and lower limits for shade positioning and utilize timing functions for automated operation.



Figure 6: Yoolax Home App for smartphone control.

3. Voice Control (Alexa/Google Home)

Integrate your shades with voice assistants for hands-free operation.

- **Zigbee Motors:** Directly connect to compatible Alexa devices.
- **Bluetooth Motors:** Require a smart bridge (Bluetooth Hub) for Alexa or Google Home integration.

Common voice commands include: "Alexa, open blind A" or "Alexa, close blind A to 30%" (replace "blind A" with your device's name).

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Video 5: Yoolax Function Operation In Google Home. This video demonstrates operating shades via Google Home.

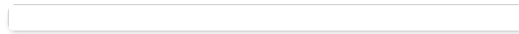


Figure 7: Compatible Alexa devices for direct Zigbee motor connection.

MAINTENANCE

1. Cleaning

The shade fabric should be spot cleaned only. Use a soft cloth and mild detergent for any stains. Avoid harsh chemicals or abrasive cleaning methods.

2. Battery Management

Monitor the battery level of your motorized shades. Recharge the motor every 4-6 months, or utilize the optional waterproof solar panel for continuous charging to minimize manual recharging.

3. Wire Guide System

Periodically inspect the stainless steel wire guide system. Ensure the wires remain taut to maintain optimal wind resistance and shade stability. Adjust if necessary.

4. Antenna Wires

Regularly check that the motor's antenna wires are not obstructed or entangled with the roller mechanism. Proper placement prevents damage and ensures reliable smart functionality.

TROUBLESHOOTING

1. Remote Not Responding

- Check the battery in the remote control and replace if necessary.
- Ensure the remote is in the correct setting mode if you are attempting to program it.
- If issues persist, try re-pairing the remote with the shade motor (refer to programming videos in the Setup section).

2. Shade Not Moving or Moving Incorrectly

- Verify the motor's battery level and recharge if low.
- If not solar charged, ensure the power connection is secure.
- Confirm that the upper and lower limits are correctly set. If limits are deleted or not properly defined, percentage commands may not function.

- Inspect the shade's path for any physical obstructions.

3. Smart Home Integration Issues (Alexa/Google Home)

- Confirm you have the correct motor type (Zigbee or Bluetooth) and that any required smart bridge is properly installed and connected.
- Ensure both the shades and your smart home hub have stable network connectivity.
- Refer to the specific programming and connection videos in the Setup section for detailed guidance.

4. Shade Closes Crooked or Shifts Sideways

- This can occur if the bottom bar of the shade shifts along the guide wires. To prevent this, consider securing the bottom bar. One method is to drill a small hole in the bottom of the bar (where it won't be visible) through the shade fabric and insert a screw to lock it in place.

5. Hardware Rusting

- While designed for outdoor use, some metal components may show signs of corrosion over time, especially in harsh or humid environments. Regular inspection and application of rust-resistant paint or protective coatings can help prolong the lifespan of these parts.

SPECIFICATIONS

Feature	Detail
Model Number	US-outdoorshade
Material	Bamboo, Stainless Steel
Color	3% Openness Beige
Opacity	Light Filtering
Recommended Uses	Outdoor (Patio, Porch, Windows)
Operation Mode	Automatic
Additional Features	Fire Retardant, Light Filtering, UV Resistant, Weather Resistant
Closure Type	Cordless
Mounting Type	Ceiling installation, Side installation
Water Resistance Level	Waterproof
Control Type	Motorized (Remote, App, Voice)
Item Weight	10 Pounds
Product Care Instructions	Spot Clean Only
Included Components	Mounting Hardware, User Manual

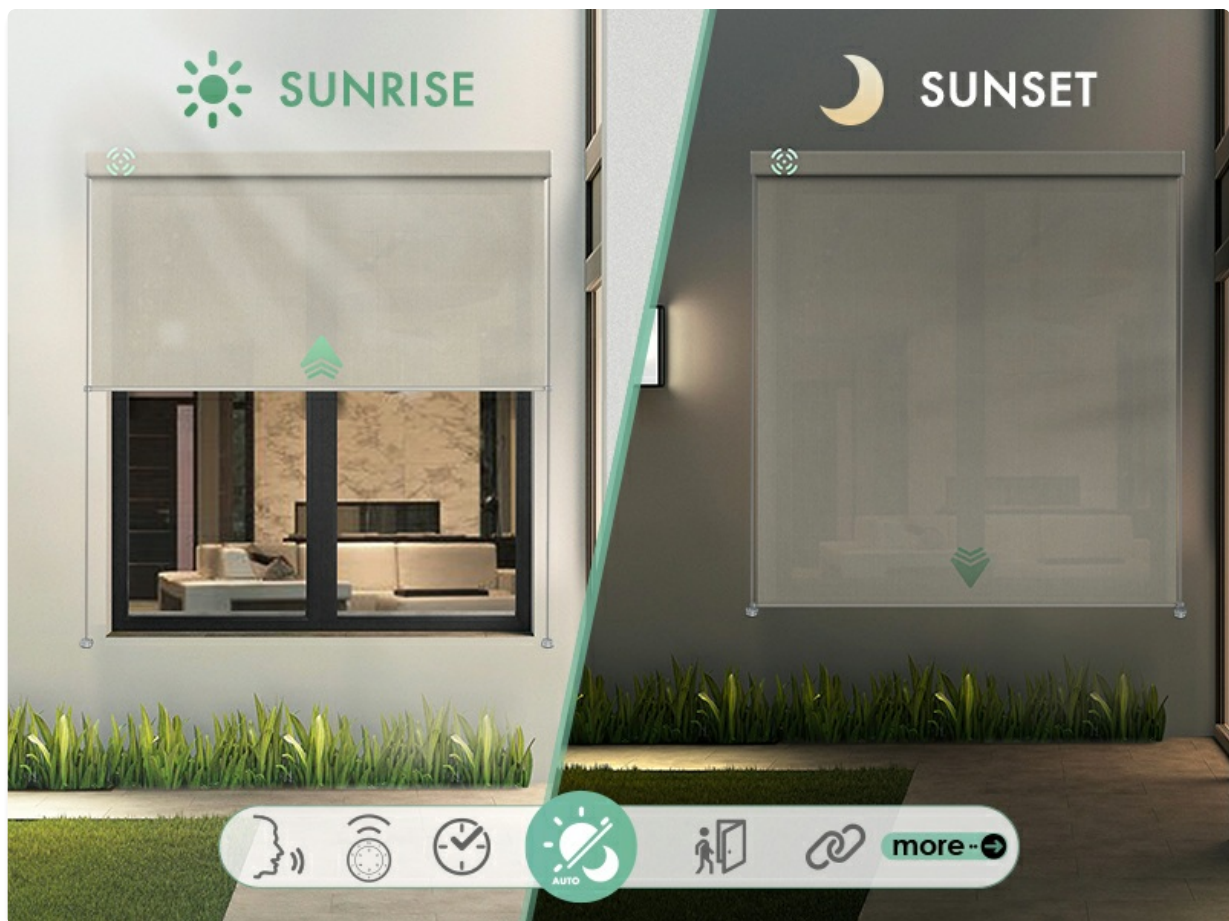


Figure 8: Fabric characteristics and openness options.

WARRANTY AND SUPPORT

Warranty Information

Yoolax is committed to providing smart and energy-efficient solutions. Long-term technical assistance is available for your product. If you receive damaged components, please take photos and send them to Yoolax within 30 days of receipt. We will work with you to provide a free replacement.

Customer Support

For any inquiries regarding special sizes, product functionality, or troubleshooting assistance, please contact Yoolax customer support via Amazon message. Our team is available to provide prompt and helpful assistance.