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> Yoolax Motorized Blackout Roller Shades Instruction Manual

Yoolax GR-09

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Model: GR-09

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Yoolax Motorized Blackout Roller Shades. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.

The Yoolax Motorized Blackout Roller Shades are designed to offer superior light control, privacy, and thermal insulation. They feature a durable vinyl fabric that is waterproof, oil-resistant, and dust-proof. The cordless design enhances safety for homes with children and pets.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Blackout smart blinds
- Motor (pre-installed)
- Accessories for installation (brackets, screws, anchors)
- Standard charging cable
- Instruction book (this manual)
- Remote (optional, depending on purchase)

SETUP AND INSTALLATION

Measuring Your Window

Accurate measurements are crucial for proper fit and function. Please follow the guidelines below for inside or outside mount installations.

Inside Mount

For inside mount, the blinds are installed within the window frame.

1. Measure the depth of the window frame. A minimum depth of **2.25 inches** is required for installation.
2. Measure and record the exact width and height inside the window frame.

Note: The submitted width and height are the finished product dimensions, including the top rail and bottom rod.



Image: Diagram illustrating the measurement process for inside mount blinds, showing width, height, and depth requirements.

Outside Mount

For outside mount, the blinds are installed outside the window frame, typically on the wall above the window.

1. Measure the width and height of the outside window frame.
2. Add **3 to 6 inches** to the exact width and height and submit these dimensions.

Note: The shade should be installed above the window frame. The submitted height corresponds to the distance from the top rail to the bottom rod. For outside mount blinds, adding 3-6 inches to the width is suggested to prevent light leakage from the edges. This is a suggestion, and no additional size is added automatically.



Image: Diagram illustrating the measurement process for outside mount blinds, showing width and height considerations.

Installation Steps

Refer to the included accessories for installation. The general steps are:

1. **Mounting Brackets:** Secure the mounting brackets to the wall or window frame using the provided screws and anchors. Ensure they are level and spaced correctly according to your blind's width.
2. **Attach the Blinds:** Carefully attach the headrail of the blinds to the installed mounting brackets. Ensure it clicks securely into place.
3. **Test Operation:** Once installed, manually test the blind's movement to ensure it operates smoothly.

For a detailed visual guide, please refer to the official Installation Manual PDF available on the product page or contact customer support.

[Download Installation Manual \(PDF\)](#)

Motor and Charging

Your Yoolax motorized blinds come with a built-in rechargeable battery motor. A full charge typically lasts 4-6 months, depending on usage.

- **Charging Method:** Use the provided standard charging cable. The motor can be charged via USB or a power bank.
- **Solar Panel (Optional):** For continuous charging, an optional solar panel can be purchased separately.
- **Charging Indicator:** The motor will have an indicator light to show charging status.

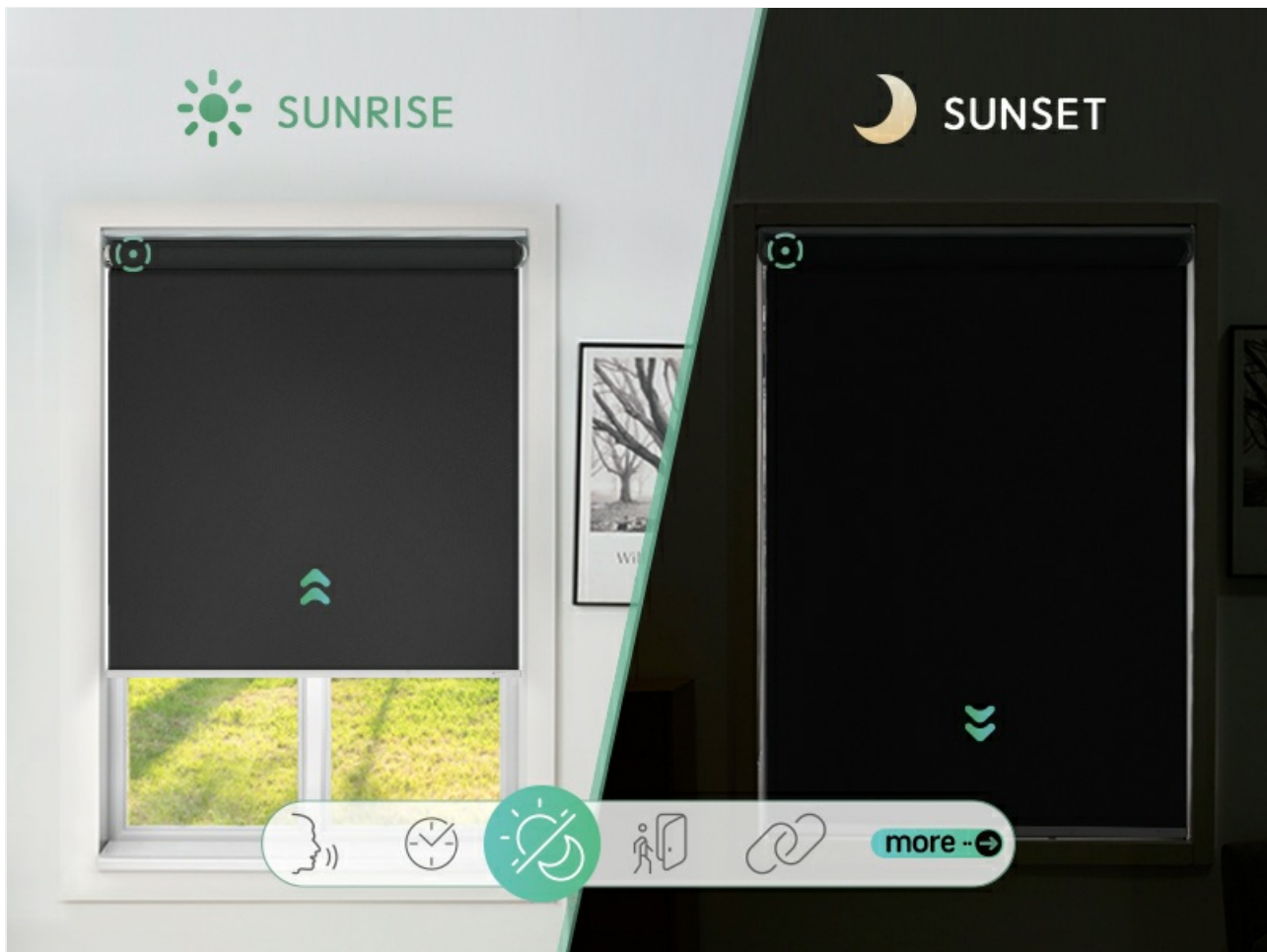


Image: Illustration detailing the smart motor, its rechargeable battery, charging options (USB, solar panel, power bank), and estimated battery life.

OPERATION

Remote Control

The Yoolax Lightwirl Remote allows control of up to 9 blinds and offers precise opening adjustments. The 16-Channel Remote (for Zigbee/Bluetooth motors) can control up to 16 blinds.

- **Basic Functions:** Use the designated buttons or knob to raise, lower, and stop the blinds.
- **Group Control:** If you have multiple blinds, the remote supports group control for simultaneous operation.
- **Precise Adjustment:** The intriguing knob allows for fine-tuning the opening percentage of the blinds.



Image: A user operating Yoolax motorized blinds with the Lightwirl remote control, highlighting its multi-blind control and precise adjustment features.

App Control

For Bluetooth motors, the Yoolax Home App provides basic control without a smart hub. For Zigbee motors, a smart hub is required for app control.

- **Download:** Search for "Yoolax Home" in your device's app store.
- **Pairing:** Follow the in-app instructions to pair your blinds.
- **Features:** The app allows for timing control, location-based control, sunrise/sunset control, and offsite control (features may require a smart hub).

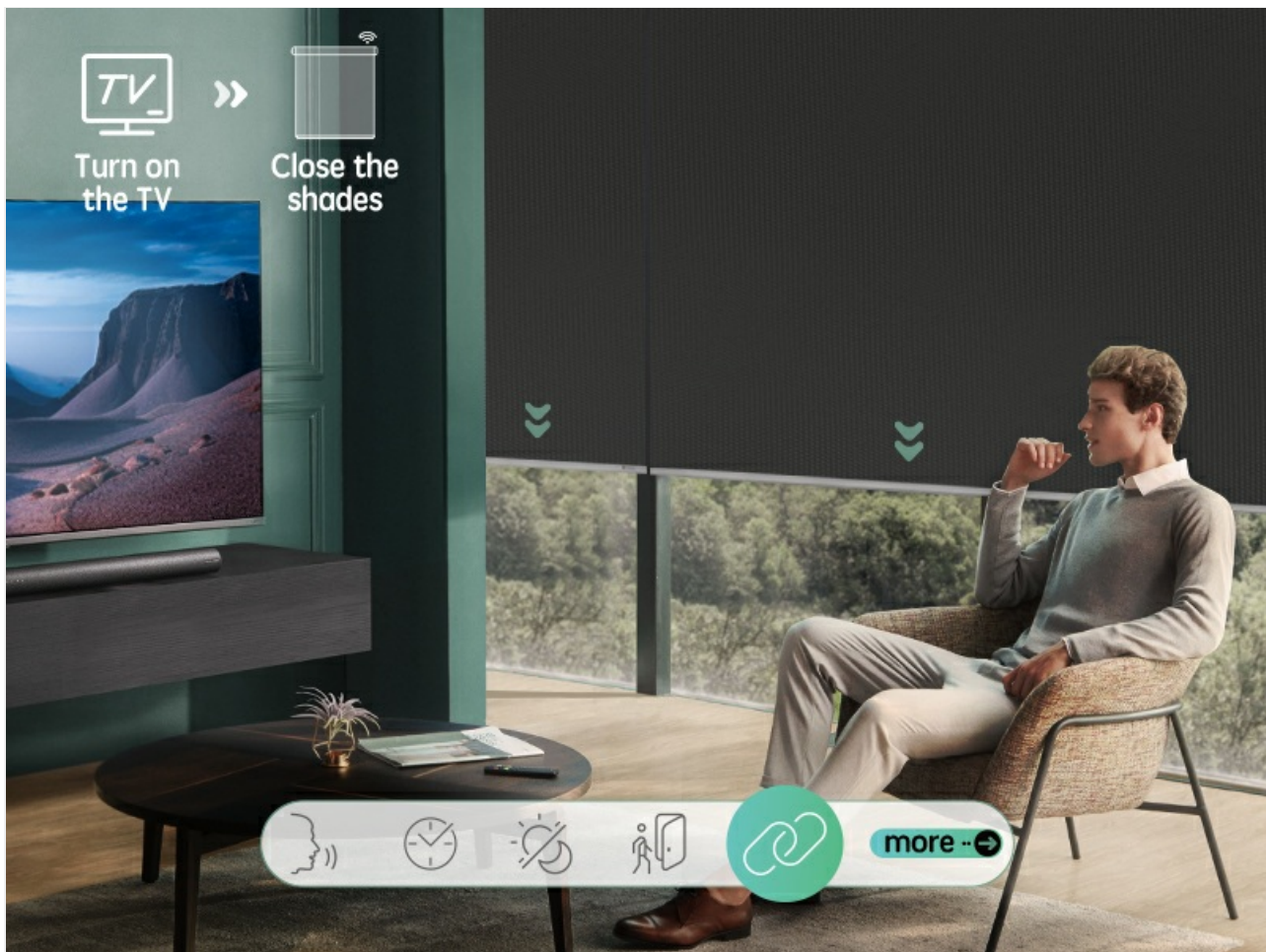


Image: A user interacting with the Yoolax Home App on a smartphone to control motorized blinds, illustrating various smart features.

Voice Control and Smart Home Integration

Yoolax motorized blinds can integrate with various smart home systems for voice control and automated routines.

- **Zigbee Motor:** Directly works with specific Alexa models (Echo Plus 2nd Gen, Echo Show 2nd Gen, Echo Studio, Echo Show 10, Echo 4th Gen, Echo Show 8 3rd Gen, Echo Hub) without an additional smart hub.
- **Bluetooth Motor:** Requires a Yoolax Smart Bridge (optional accessory) for integration with Alexa and Google Home.
- **Alexa Integration:** Once connected, use voice commands like "Alexa, open the shades" or "Alexa, close the shades."
- **Routines:** Create custom routines in your smart home app (e.g., Alexa app) to automate blind movements based on time, sunrise/sunset, or other triggers.



Image: A living room scene demonstrating voice control of Yoolax blinds via an Alexa device.



Image: An illustration of Yoolax Smart Roller Shades compatibility with various smart home platforms including Alexa, Google Home, the Yoolax Home App, and IFTTT.

MAINTENANCE

- **Cleaning:** The vinyl fabric is waterproof and dust-proof. For cleaning, use a damp cloth and spot clean only. Do not immerse the blinds in water or use harsh chemical cleaners.
- **Battery Care:** Recharge the motor battery when the performance decreases. A full charge takes approximately 6 hours and lasts 4-6 months. Avoid completely draining the battery frequently to prolong its lifespan.
- **General Inspection:** Periodically check the mounting brackets and hardware to ensure they remain secure.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--------------------------------------|--|---|
| Blinds do not respond to remote/app. | Low battery, remote not paired, motor not powered, interference. | Charge the motor. Re-pair the remote control. Ensure the motor is fully charged. Check for obstructions or signal interference. |

| Problem | Possible Cause | Solution |
|--|---|---|
| Alexa/Google Home integration issues. | Incorrect pairing, missing smart hub (for Bluetooth motors), outdated app/firmware. | Ensure correct Alexa model for Zigbee. For Bluetooth, verify Yoolax Smart Bridge is connected. Check Yoolax Home App and Alexa/Google Home app for pairing instructions and updates. Re-link accounts if necessary. |
| Blinds move unevenly or make unusual noises. | Obstruction, misaligned installation, internal motor issue. | Inspect for any physical obstructions. Verify that the blinds are installed level. If the issue persists, contact customer support. |
| Remote control requires multiple presses to respond. | Weak remote battery, signal interference, remote malfunction. | Replace remote battery. Reduce distance between remote and blinds. Ensure no large objects are blocking the signal. If problem continues, contact support for remote replacement. |

SPECIFICATIONS

| Feature | Detail |
|------------------------|--|
| Brand | Yoolax |
| Model Number | GR-09 |
| Material | Polyester (Vinyl Fabric) |
| Color | Blackout Vinyl Dark Gray |
| Product Dimensions | 117"L x 105"W (for this specific variant) |
| Opacity | Blackout (99% Shading+) |
| Operation Mode | Automatic (Motorized) |
| Special Features | Blackout, Keep Privacy, Motorized, Waterproof, Window Treatments |
| Included Components | Blackout smart blinds, Motor, Accessories for installation, Standard charging cable, Instruction book, Remote (Optional) |
| Control Type | App, Remote, Voice Control |
| Item Weight | 10 Pounds |
| Mounting Type | Inside Mount, Outside Mount |
| Water Resistance Level | Water Resistant |

WARRANTY AND SUPPORT

Yoolax provides a **3-year motor warranty** for your motorized blinds.

If you receive damaged components, please take photos and contact Yoolax customer service within 30 days for a free replacement.

Yoolax also offers long-term technical support for your convenience. For any questions, issues, or technical assistance,

please contact Yoolax customer support via Amazon message or through the contact information provided on the official Yoolax website.

