

Yoolax GR-09

Yoolax Motorized Blackout Roller Shades (Model GR-09) Instruction Manual

Your guide to effortless smart home integration and superior light control.

1. PRODUCT OVERVIEW

The Yoolax Motorized Blackout Roller Shades (Model GR-09) offer advanced light control and privacy for your home or office. These smart blinds are designed with durable, waterproof vinyl fabric, providing 100% blackout capability, noise reduction, and thermal insulation. Enjoy convenient control through remote, app, or voice commands, seamlessly integrating with your smart home ecosystem.

Key Features:

- **Smart Waterproof Shades:** Crafted from upgraded, durable vinyl fabric, these shades are waterproof, oil-resistant, and dust-proof. They provide superior blackout, noise reduction, thermal insulation, and privacy.
- **Smart Motor Options:** Available with Zigbee Motor (Z425) compatible with select Alexa devices (Echo Plus 2nd Gen, Echo Show 2nd Gen, Echo Studio, Echo Show 10, Echo 4th Gen, Echo Show 8 3rd Gen, Echo Hub) without a separate smart hub. Bluetooth Motor (YL23) works with the Yoolax Home App without a smart hub. Both feature a built-in rechargeable battery lasting 4-6 months on a full charge, with an optional solar panel for continuous charging.
- **Smart Control:** The Yoolax Lightwirl Remote controls up to 9 blinds with advanced functions like group control and precise opening adjustments. A 16-Channel Remote is also available for controlling up to 16 blinds.
- **Customizable:** Made-to-order to fit your specific window dimensions.

2. PACKAGE CONTENTS

Upon unboxing, please ensure all components are present:

- Smart Shade (Roller Shade Fabric)
- Motor (pre-installed in the shade)
- Accessories for installation (brackets, screws, anchors)
- Standard charging cable
- Instruction book (this manual)

- Remote (Optional, depending on your order)

3. SAFETY INFORMATION

- Keep packaging materials away from children to prevent suffocation.
- Ensure all mounting hardware is securely fastened to prevent the shade from falling.
- Do not attempt to disassemble or repair the motor or shade components unless explicitly instructed in this manual. Contact customer support for assistance.
- Keep the remote control out of reach of children to prevent unintended operation.
- Use only the provided charging cable or a compatible USB cable for charging the motor.

4. INSTALLATION GUIDE

Proper installation is crucial for the optimal performance of your Yoolax motorized blinds. Please follow these steps carefully. For visual guidance, refer to the installation videos provided.

4.1 Measuring Your Windows

Accurate measurements are essential for a perfect fit. Yoolax blinds are custom-made based on your provided dimensions. Always double-check your measurements.

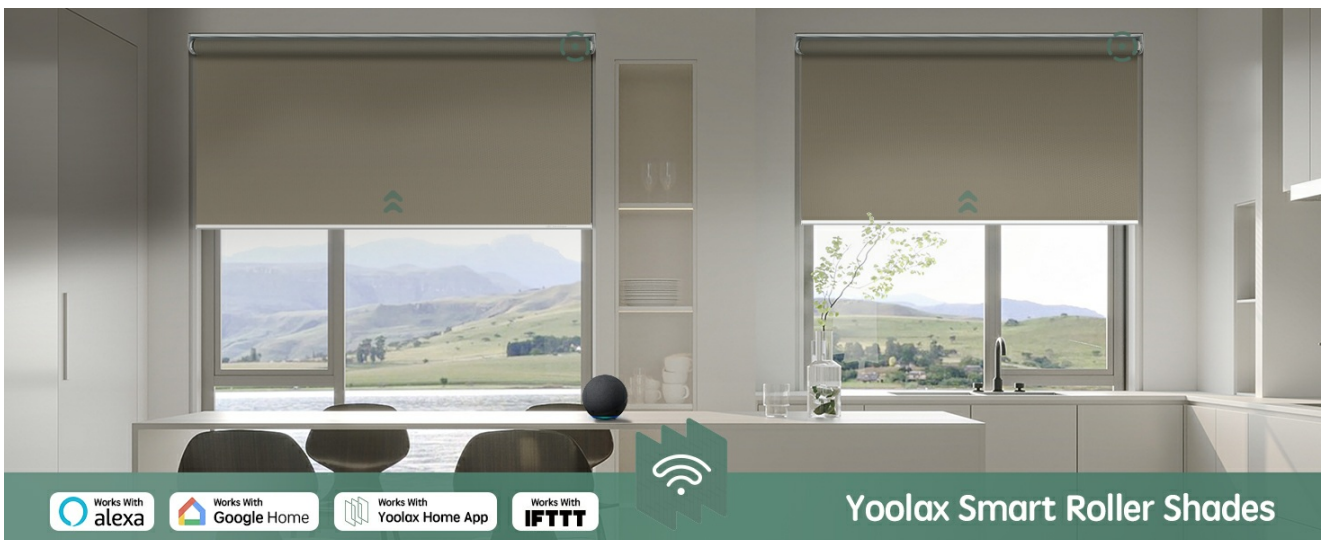


Image: Detailed diagrams illustrating how to measure for both inside and outside mount installations, including depth and width requirements.

Inside Mount:

- Measure the depth of the window frame; a minimum depth of 2.25 inches is required.
- Measure and submit the exact width and height inside the window frame.
- *Note: Both submitted width and height are the finished product dimensions, including the top rail and bottom rod.*

Outside Mount:

- Measure the width and height of the outside window frame.
- Add 3-6 inches to the exact width and height and submit.
- *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 exact width helps prevent light leakage from the edges.*

4.2 Mounting the Brackets

Before installing, ensure the charging hole and program button on the motor are facing the ground.

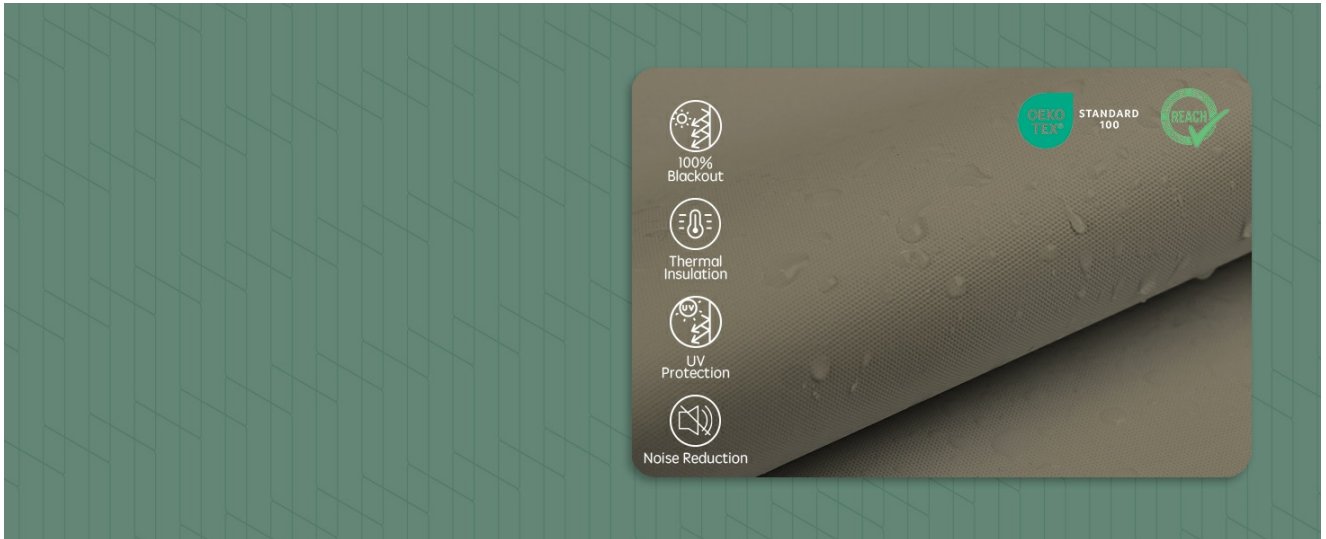


Image: Close-up of the upgraded vinyl fabric, emphasizing its 100% blackout, thermal insulation, UV protection, and noise reduction features.

Use the provided mounting brackets and screws. Mark the positions for drilling based on your chosen mount type (inside or outside). Drill pilot holes and secure the brackets firmly.

Installation Video:

Video: A detailed guide on how to install Yoolax motorized blinds, specifically demonstrating the process for blinds with a valance. This video covers marking, drilling, and securing the mounting brackets.

4.3 Installing the Blind

Once the brackets are securely installed, carefully insert the motorized roller shade into the brackets until it clicks into place. Ensure it is level and moves freely.

Additional Installation Video:

Video: Another helpful video demonstrating the installation process for Yoolax Smart Roller Shades, providing alternative perspectives and tips for a smooth setup.

5. MOTOR AND CHARGING

Your Yoolax motorized blinds come with a powerful and quiet motor, designed for long-lasting performance. The motor is equipped with a rechargeable battery.



Image: Illustration of the rechargeable Bluetooth motor, highlighting its quiet operation (<48dB) and battery life (4-6 months on a 6-hour charge).

5.1 Motor Types:

- **Zigbee Motor (Z425):** Directly compatible with Alexa devices such as Echo Plus 2nd Gen, Echo Show 2nd Gen, Echo Studio, Echo Show 10, Echo 4th Gen, Echo Show 8 3rd Gen, and Echo Hub. No additional smart hub is needed for these specific Alexa models.
- **Bluetooth Motor (YL23):** Works directly with the Yoolax Home App for basic control without requiring a smart hub.

5.2 Charging the Motor:

The built-in rechargeable battery motor can be used for 4-6 months once fully charged. Charging options include:

- **Standard Charging Cable:** Connect the provided cable to the motor's charging port and a USB power source.
- **Solar Panel (Optional):** For continuous, energy-efficient charging, a solar panel can be purchased separately and connected to the motor.
- **Power Bank:** A portable power bank can also be used to charge the motor.

6. REMOTE CONTROL OPERATION

Your Yoolax blinds can be controlled using the included remote control. The Lightwirl Remote offers intuitive control for up to 9 blinds, while the 16-Channel Remote can manage up to 16 blinds.



Image: The Yoolax Lightwirl Remote, featuring a gentle touch interface and an intriguing knob for precise opening adjustments.

6.1 Basic Remote Functions:

- **Open:** Raises the blind to the fully open position.
- **Close:** Lowers the blind to the fully closed position.
- **Stop:** Halts the blind at its current position.
- **Favorite Position:** Moves the blind to a pre-set preferred position.
- **Adjust Opening Percentage:** Use the knob or directional buttons to fine-tune the blind's height.
- **Channel Selection:** Select individual blinds or groups of blinds for control.

6.2 Motor Programming with Remote:

For detailed instructions on programming your motor, including setting limits, changing direction, adjusting speed, and pairing/unpairing, please refer to the following video:

Video: A comprehensive guide to programming the Yoolax Z425 Zigbee Motor using the remote control, covering various settings and adjustments.

7. SMART CONTROL (APP & VOICE)

Experience ultimate convenience by integrating your Yoolax motorized blinds with your smart home system.



Image: A user interacting with an Alexa device to control Yoolax blinds via voice command, demonstrating hands-free operation.

7.1 Voice Control:

If you have a Zigbee Motor (Z425) and a compatible Alexa device (Echo Plus 2nd Gen, Echo Show 2nd Gen, Echo Studio, Echo Show 10, Echo 4th Gen, Echo Show 8 3rd Gen, Echo Hub), you can control your blinds with simple voice commands. For Bluetooth motors, integration with Alexa or Google Home may require a smart hub.

- Example commands: "Alexa, open the shades." or "Hey Google, close the blinds."

7.2 App Control:

Download the Yoolax Home App to control your blinds from your smartphone. The app allows for advanced scheduling and automation features.



Image: The Yoolax Home App interface, demonstrating timing control, location control, sunrise/sunset control, and offsite control features.

App Features (may require a smart hub):

- **Timing Control:** Set schedules for your blinds to open and close automatically at specific times.
- **Location Control:** Automate blind operation based on your geographical location.
- **Sunrise & Sunset Control:** Sync your blinds with local sunrise and sunset times.
- **Offsite Control:** Manage your blinds remotely from anywhere.

7.3 General Smart Control Overview:

Video: An overview of Yoolax Smart Roller Shades, showcasing their smart features and integration capabilities with various control methods.

8. MAINTENANCE

To ensure the longevity and appearance of your Yoolax motorized blinds, follow these simple maintenance guidelines:

- **Cleaning:** The durable vinyl fabric is designed for easy cleaning. For most spills or dirt, simply spot clean with a damp cloth and mild detergent. Avoid harsh chemicals or abrasive cleaners.
- **Dusting:** Regularly dust the shades with a soft cloth or a vacuum cleaner with a brush attachment to prevent dust buildup.
- **Motor Care:** Keep the motor area clean and free from obstructions. Ensure the charging port is dry before connecting the charging cable.

9. TROUBLESHOOTING

If you encounter any issues with your Yoolax motorized blinds, please refer to the following common troubleshooting tips. If the problem persists, contact Yoolax customer support.

- **Blind Not Responding:**

- Check if the remote control battery needs replacement.
- Ensure the motor battery is charged.
- Verify that the remote is paired correctly with the blind (refer to motor programming video).

- **Blind Not Moving to Correct Position:**

- Re-program the upper and lower limit positions (refer to motor programming video).
- Ensure no physical obstructions are blocking the blind's path.

- **Voice Control Issues:**

- Confirm your smart assistant (Alexa) is properly linked to your Yoolax blinds.
- Check your Wi-Fi connection and smart hub (if applicable).

- **Motor Noise:**

- The motor is designed for quiet operation (<48dB). If excessive noise occurs, ensure the blind is installed correctly and not rubbing against the frame.

10. SPECIFICATIONS

Feature	Detail
Brand	Yoolax
Model Number	GR-09
Material	Polyester (Vinyl Light Coffee - Blackout)
Opacity	Blackout
Operation Mode	Automatic
Control Type	App, Remote, Voice
Water Resistance Level	Water Resistant
Mounting Type	Inside Mount, Outside Mount
Item Weight	10 Pounds (varies by custom size)
Additional Features	Blackout, Keep Privacy, Motorized, UV Protection, Window Treatments

11. WARRANTY AND SUPPORT

Yoolax is committed to providing high-quality products and excellent customer service.

11.1 Manufacturer Warranty:

Yoolax offers a **3-year warranty** on all motors, controls, and other components from the date of purchase. This

warranty covers defects in materials and workmanship under normal use.

11.2 Customer Support:

- If you receive damaged components, please take photos and contact us via Amazon message within 30 days for a free replacement.
- For any special size requests or long-term technical support, please contact Yoolax customer service through Amazon message.
- We recommend ordering fabric samples in advance to ensure confidence in your purchase.