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> Graywind Smart Hardwired Blackout Roller Shades User Manual

Graywind ca8b3227-9427-4a39-be27-c1bc4f447757

Graywind Smart Hardwired Blackout Roller Shades User Manual

Model: ca8b3227-9427-4a39-be27-c1bc4f447757

INTRODUCTION

Welcome to the user manual for your Graywind Smart Hardwired Blackout Roller Shades. This guide provides essential information for installation, operation, maintenance, and troubleshooting to ensure optimal performance and enjoyment of your motorized window treatments. These shades are designed for convenience, offering privacy and light control through app and voice commands.



This image demonstrates the 100% blackout capability of the Graywind roller shades, showing a room with natural light and then complete darkness when the shade is down.

Your browser does not support the video tag.

This video provides a visual overview of the Graywind Smart Hardwired Blackout Roller Shades, showcasing their motorized movement, blackout functionality, and smart control options.

SETUP

1. Pre-Installation Checklist

- **Verify Package Contents:** Ensure you have the shades, mounting hardware, and screws.
- **Tools Required:** Prepare necessary tools such as a drill, screwdriver, measuring tape, and pencil.
- **Power Source:** Confirm a 110V-240V AC power outlet is available near the installation area. The motor requires continuous power.

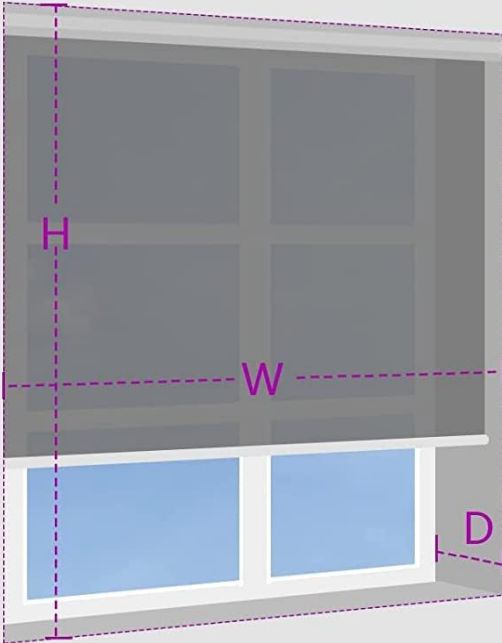
2. Measurement Guide

Accurate measurements are crucial for proper installation. Refer to the image below for detailed instructions on how to measure for both inside and outside mount installations.

MEASUREMENT

⚠ IMPORTANT

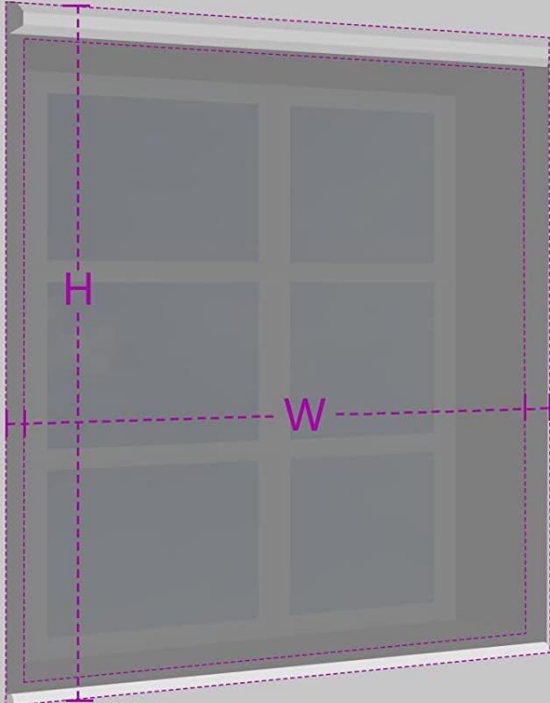
INSIDE MOUNT



product Width (W) = Order Width-0.1"
Order Height (H) = product Height
window depth (D) ≥ 1.87"/4.7cm

* When the depth of window frame is less than 2 3/4", the valance will extend beyond the window frame.

OUTSIDE MOUNT



Order Width (W) = Window Width + 1-6"
Order Height (H) = Window Height + 1-6"

*Please increase the width and height of the window frame based on your use environment and shading requirements.

NOTE: Please DO NOT measure the size of fabric !

This image illustrates how to accurately measure your window for both inside and outside mount installations, providing specific

calculations for product width and height.

3. Mounting the Shades

1. Mark the drilling points according to your chosen mounting type (inside or outside mount).
2. Drill pilot holes and secure the mounting brackets using the provided screws.
3. Carefully attach the shade unit to the installed brackets, ensuring it clicks securely into place.

4. Power Connection

Connect the hardwired motor to your AC power supply. The motor is designed for continuous plug-in operation.



AC32 motor
Intelligent

110V - 240V
The blinds need to be plugged in all the time.

35dB WIFI AC Power

Alexa Google Assistant Beyond shading

16-CHANNEL REMOTE

*DEVICES NEED TO BE PURCHASED SEPARATELY.

✓ REMOTE IS NOT NECESSARY AND NEED TO BE PURCHASED SEPARATELY.

This image highlights the AC32 motor, its power requirements (110V-240V AC), and compatibility with Wi-Fi, Alexa, Google Assistant, and an optional 16-channel remote control.

5. App Connection and Limit Setting

To enable smart control, connect your shades to the Graywind App (compatible with Tuya App). The video below provides a step-by-step guide for app connection and setting the upper and lower limit positions.

Your browser does not support the video tag.

This instructional video guides users through the process of connecting their Graywind Smart Hardwired Blackout Roller Shades to the Tuya mobile application and setting the upper and lower limit positions for precise control.

- Download the Graywind App from your device's app store.
- Open the app and follow the prompts to add a new device.
- Connect the shades to your 2.4G/5GHz Wi-Fi network.
- Use the app interface to set the desired upper and lower travel limits for your shades.

OPERATING YOUR SHADES

1. App Control

The Graywind App provides comprehensive control over your shades, allowing for precise adjustments and scheduling.



A user interacting with the Graywind mobile application to control the smart shades, demonstrating app-based operation.

- **Open/Close/Pause:** Use the intuitive controls to raise, lower, or stop the shades at any position.
- **Percent Lift:** Adjust the shades to a specific percentage of their full travel.
- **Timing Function:** Set schedules for automatic opening and closing, enhancing daily routines.
- **Third Limit Position:** Program an additional intermediate stop position for customized light control.



An illustration of the timing function feature within the Graywind mobile app, allowing users to schedule shade operations.

2. Voice Control

Integrate your Graywind shades with popular smart home assistants for hands-free operation.



An image showing the Graywind Smart Shades being controlled by voice commands through Amazon Alexa and Google Assistant devices.

- **Alexa & Google Assistant:** Link your Graywind App to Alexa or Google Assistant. No additional hub is required.
- **Voice Commands:** Use commands such as "Alexa, open the shades" or "Hey Google, close the living room blinds."

3. Optional Remote Control

If you have purchased the optional 16-channel remote, you can also control your shades directly.



A visual representation of the optional 16-channel remote control used to operate the Graywind Smart Shades.

- **Pairing:** Follow the instructions provided with your remote to pair it with the shades.
- **Basic Functions:** Use the remote for basic up, down, and stop functions.

MAINTENANCE

Cleaning Instructions

Your Graywind Smart Hardwired Blackout Roller Shades are designed for easy maintenance due to their durable material properties.

A child is shown reaching up to touch a white roller shade. The image is overlaid with several icons: a purple circle with a red 'X' over a hand reaching for the shade, a purple circle with a house and Wi-Fi signal, a purple circle with a family silhouette, and a purple circle with a roller shade and a red 'X' over it. A purple banner at the top left of the image contains the text 'Child Safety Roller Shades'.

Child Safety Roller Shades

- Cordless Design
- One-touch Control
- We Care About Your Kids

Intelligent Safety

A close-up image demonstrating the waterproof and oilproof properties of the blackout vinyl fabric used in Graywind roller shades.

- The shades are made from 100% Blackout Vinyl fabric, which is waterproof, oilproof, and dust-free.
- **Spot Clean Only:** For minor spills or dust, use a soft, damp cloth to gently wipe the affected area.
- Avoid using harsh chemicals, abrasive cleaners, or excessive water, as these can damage the fabric or motor components.
- Ensure the shades are completely dry before rolling them up.

TROUBLESHOOTING

If you encounter any issues with your Graywind Smart Hardwired Blackout Roller Shades, refer to the following common troubleshooting steps:

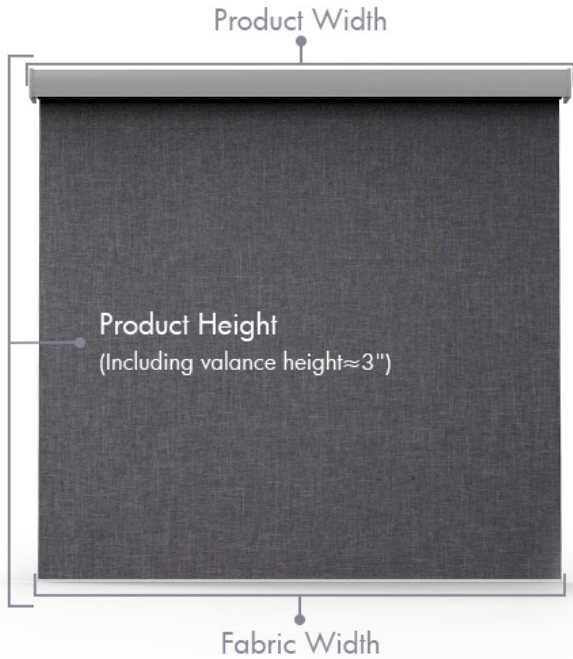
- **Shades Not Responding:**
 - Check the power connection. Ensure the motor is securely plugged into a working AC outlet.
 - Verify your Wi-Fi connectivity if using app control. Ensure your router is on and the shades are connected to the network.
 - If using a remote control, check its battery and ensure it is properly paired with the shades.
 - Try resetting the motor. Refer to the "Operation Guide | Connect with Tuya APP | Set Limit Position" video in the Setup section for motor reset instructions.
- **Limits Not Set Correctly:**
 - If the shades are not stopping at the desired upper or lower positions, re-enter the Graywind App and adjust the limit settings. The "Operation Guide" video provides detailed steps for this process.
- **App Connectivity Issues:**

- Ensure your mobile device is connected to the same Wi-Fi network (2.4G/5GHz) as your shades.
- Restart the Graywind App.
- Restart your Wi-Fi router.
- If problems persist, try removing and re-pairing the device within the app.

SPECIFICATIONS

Feature	Detail
Material	Polyester Blend (100% Blackout Vinyl fabric)
Product Dimensions	72"L x 22"W (Note: Width available in 5 fixed sizes, height adjustable 0-72 inches)
Brand	Graywind
Color	Vinyl White
Opacity	Blackout
Operation Mode	Automatic
Additional Features	Blackout, Hardwired, Motorization
Closure Type	Cordless
Mounting Type	Inside Mount, Outside Mount
Water Resistance Level	Waterproof
Control Type	Automatic (App, Voice, Remote)
Number of Items	1
Number Of Panels	1
Shape	Rectangular
Pattern	Solid
Recommended Uses	Indoor
Specific Uses	Home Décor
Room Type	Bedroom, Business, Family Room, Living Room, Office
Included Components	Mounting Hardware, Remote (optional, purchased separately), Screws
Motor Type	2.4G/5GHz AC32 Motor
Power Input	110V - 240V AC
Product Care Instructions	Spot Clean Only

FIVE STANDARD SIZE SHADES AVAILABLE



Product Width	Fabric Width	Product Height
22"	20 ¹⁵ / ₁₆ "	72"
28"	26 ¹⁵ / ₁₆ "	
34"	32 ¹⁵ / ₁₆ "	
46"	44 ¹⁵ / ₁₆ "	
58"	56 ¹⁵ / ₁₆ "	

The height range is shown above, you can adjust blind to the appropriate height according to Operating Manual.

A table detailing the five standard product widths and corresponding fabric widths, with a fixed product height of 72 inches, for Graywind Smart Hardwired Blackout Roller Shades.

WARRANTY & SUPPORT

Warranty Information

Graywind stands behind the quality of its products. Your Smart Hardwired Blackout Roller Shades come with the following warranty:

- **Two-Year Limited Warranty:** A two-year limited warranty is provided on motors and remotes from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

Technical Support

Should you require assistance, Graywind offers comprehensive support:

- **Complimentary Technical Support:** Long-term complimentary technical support is available for all Graywind products.
- **Online Resources:** A video guide for easier self-installation and operation is available on the product page where you purchased your shades.
- **Contact Customer Service:** For further assistance, troubleshooting, or warranty claims, please visit the [Graywind Store on Amazon](#) or contact our customer service team directly.