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› User Manual for DONGFXK Motorized Blackout Roller Shades

DONGFXK Ra-white-rechargeable 45"W x 72"H

DONGFXK Motorized Blackout Roller Shades

Model: Ra-white-rechargeable 45"W x 72"H

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your DONGFXK Motorized Blackout Roller Shades. These shades are designed to offer privacy, light control, and thermal insulation, featuring a motorized mechanism, solar charging capabilities, and an upgraded fabric for enhanced performance.



Figure 1: DONGFXK Motorized Blackout Roller Shades in a living room setting.

Key features include:

- **Solar Charging:** Equipped with a complimentary solar panel for continuous charging, reducing the need for frequent battery replacements.
- **Blackout Fabric:** Four-layer fabric construction provides 100% light opacity, thermal insulation, and UV protection.
- **Motorized Operation:** Convenient remote control operation with optional smart hub integration for app and voice control.
- **Customizable Stop Points:** Shades can be adjusted to stop at any desired height up to 72 inches.

2. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Please follow these guidelines carefully.

2.1 Mounting Options

Your motorized blinds support both inside and outside mount installations.

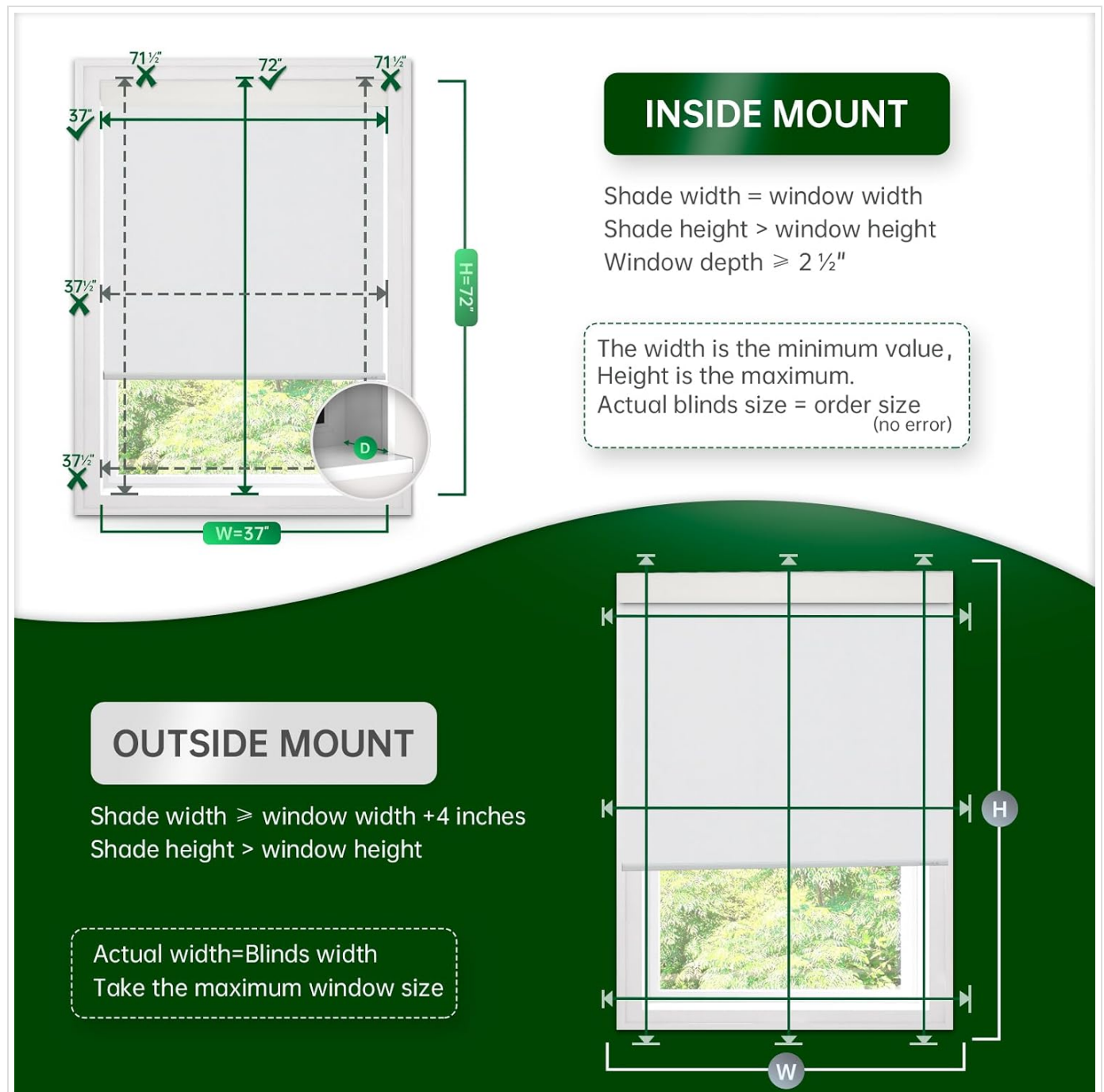


Figure 2: Measurement guidelines for inside and outside mounting.

2.1.1 Inside Mount

For inside mount, the window depth should be at least 2.5 inches. Measure the width at three points (top, middle, bottom) and select the smallest measurement as the shade width. Measure the height at three points (left, middle, right) and select the largest measurement as the shade height. The actual blind's size should match your order size.

2.1.2 Outside Mount

For outside mount, add 4 inches to both the width and height measurements of your window to determine the required blind size. This helps minimize light gaps on the sides for full blackout coverage.

2.2 Solar Panel Connection

The motorized blinds come with a complimentary solar panel. It is recommended to keep the solar panel plugged into the

smart roller shades at all times to ensure continuous power supply.



Figure 3: Solar panel connected to the motorized shade for continuous charging.

If your window is too high or lacks an outlet, the solar panel provides a convenient charging solution.

3. OPERATING INSTRUCTIONS

Your DONGFXK motorized blinds can be operated via the included remote control and, optionally, through a smart hub for advanced control.

3.1 Remote Control Operation

The remote control allows for individual or group control of your shades. A 15-channel remote control (available separately) can manage up to 15 motorized blinds simultaneously.

Other Optional Equipment

You can buy it in our store.

DONGFXK



OPTIONAL

Remote Control

Can control **15 shades.**



OPTIONAL

HUB

Can control **30 shades.**

Figure 4: Optional remote control and smart hub for enhanced control.

Use the up and down buttons to raise or lower the shades. The stop button will halt movement at any point.

3.2 Smart and Group Control (Optional)

For voice and app control, a smart bridge (hub) is required. This hub can control up to 30 automatic blackout shades and enables integration with smart home systems like Alexa and Google Assistant.

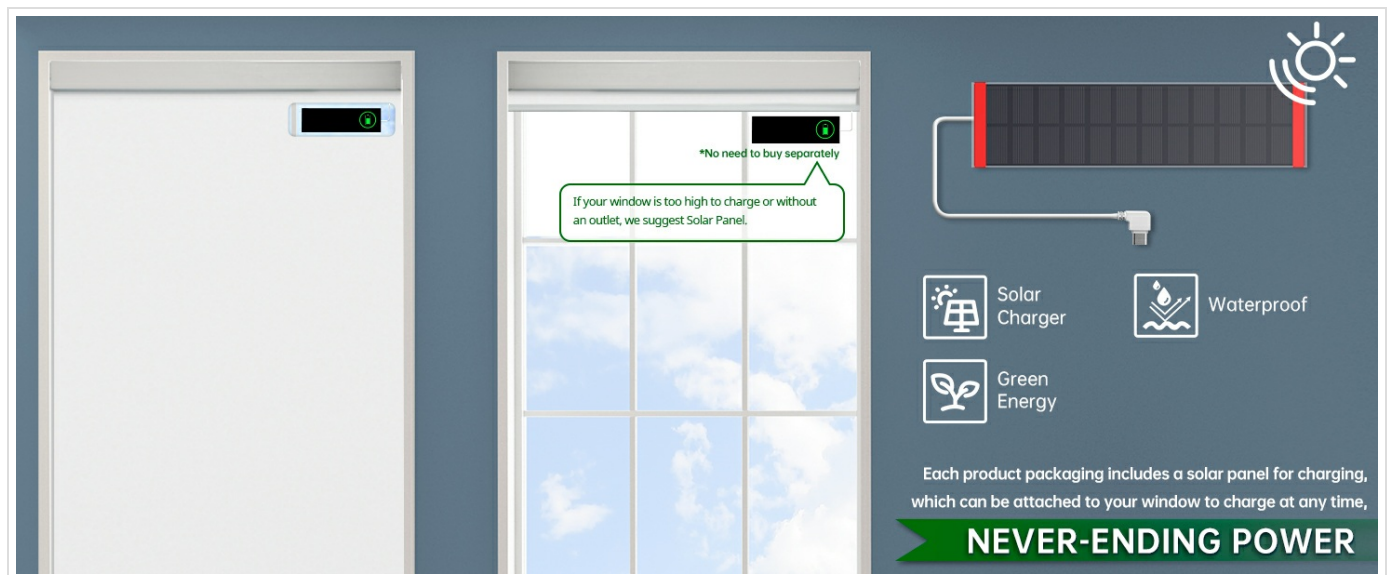


Figure 5: Smart home integration for voice and app control.

The hub and multi-channel remote are available for purchase from DONGFXK.

3.3 Setting Stop Points

The shades can be freely adjusted to stop at any height between 0 and 72 inches. Refer to the remote control's specific instructions for setting upper and lower limits.



Figure 6: Adjustable height settings for the shades.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your shades.

4.1 Fabric Care

The upgraded four-layer fabric is designed for durability and performance. Due to the unique properties of the fabric, wrinkles may form during transportation. To remove wrinkles, gently use an iron for one second upon receiving the blinds, or allow them to hang for approximately one week.



Figure 7: Ironing method for removing fabric wrinkles.

For cleaning, spot clean the fabric as needed. Do not machine wash or submerge in water.

4.2 Solar Panel and Battery

Keep the solar panels plugged into the shades at all times to maintain sufficient power. The shades can also be charged using an external power supply with a 1A charger if solar charging is insufficient or unavailable.

5. TROUBLESHOOTING

If you encounter issues with your motorized blinds, refer to the following common solutions.

5.1 Blinds Not Responding to Remote

- Ensure the remote control has working batteries.
- Verify that the remote is paired correctly with the blinds. Refer to the remote's specific pairing instructions.
- If using a multi-channel remote, ensure the correct channel for the specific blind is selected.

5.2 Smart Hub Connectivity Issues

- Ensure the smart hub is properly powered and within range of your Wi-Fi network.
- Confirm that the hub is correctly paired with your blinds and the smart home application (e.g., Tuya app).
- If the provided hub is not functioning, consider alternative universal RF devices like a Broadlink RM 4 Pro, which some users have found effective for controlling these blinds. The remote frequency is often 433.85 MHz.

5.3 Wrinkles in Fabric

As mentioned in the Maintenance section, wrinkles can occur during shipping. Use a low-heat iron for a brief moment (1 second) or allow the blinds to hang for about a week for wrinkles to naturally smooth out.

6. SPECIFICATIONS

Feature	Detail
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Brand	DONGFXK
Model Number	0aff930f-97b4-4f53-b17b-a4d4ebf176d6
Size	45"W x 72"H
Product Dimensions	72"L x 45"W
Color	Ra-white-rechargeable
Material	Polyester
Opacity	100% Blackout
Operation Mode	Automatic
Control Type	Automatic (Remote, Optional Smart Hub)
Special Features	Solar panel, upgraded fabric, group control, customization
Included Components	Batteries, Shade, Solar Panel
Mounting Type	Inside Mount / Outside Mount
Item Weight	6.64 pounds

7. WARRANTY AND SUPPORT

For any product-related inquiries or support, please refer to the seller's contact information on the platform where the product was purchased.

7.1 Return Policy

This product is eligible for a refund or replacement within 30 days of purchase, subject to the seller's return policy.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question