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› DONGFXK Motorized Blackout Roller Shades with Solar Panel (Model 150)

DONGFXK 150

DONGFXK Motorized Blackout Roller Shades

Model: 150 | **Brand:** DONGFXK

1. INTRODUCTION

This manual provides detailed 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 solar charging system and remote control capabilities. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.



Image 1.1: DONGFXK Motorized Blackout Roller Shade.

2. PRODUCT FEATURES

- **Solar Charging & Cover Plate:** Equipped with a complimentary solar panel for continuous charging, reducing the need for frequent battery replacements. Can also be charged via an external 1A power supply. Includes a cover plate for a seamless and attractive appearance.
- **Upgraded Fabric:** Features a four-layer fabric composition for 100% blackout, privacy, and thermal insulation. The outer layer refracts sunlight, contributing to a cooling effect in the room.
- **Smart & Group Control:** Compatible with optional accessories such as a 15-channel remote control (manages up to 15 blinds) and a smart hub (controls up to 30 shades, enables voice and app control).
- **Flexible Mounting Options:** Supports both inside and outside mount installations to suit various window types and preferences.



OPAQUE

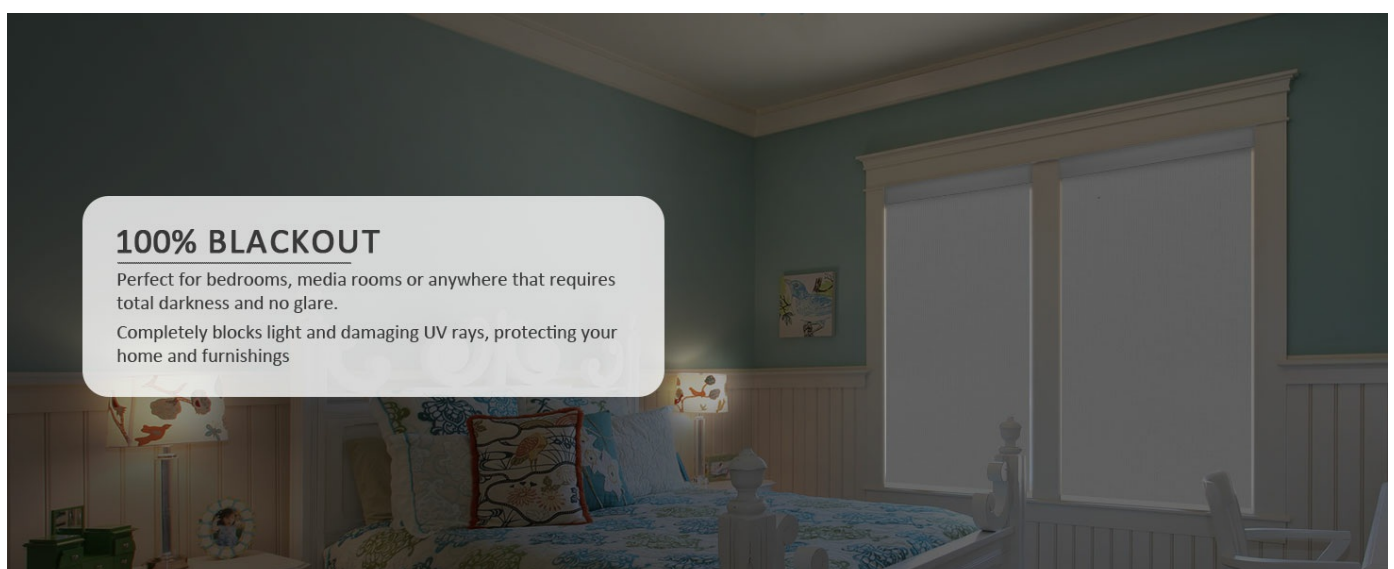
give to you for free
A complimentary solar panel

 **Privacy Protection**
Blocking the view from outside into a room

 **Environment Friendly**
Powering by a solar panel, no need to charge batteries.

 **Budget Friendly**
No power bill anymore. Buy an electric shade for the price of a manual curtain.

Image 2.1: Key features: privacy protection, environmental friendliness (solar), and cost-effectiveness.



100% BLACKOUT
Perfect for bedrooms, media rooms or anywhere that requires total darkness and no glare.
Completely blocks light and damaging UV rays, protecting your home and furnishings

Image 2.2: The shades provide 100% blackout for total darkness and glare reduction.

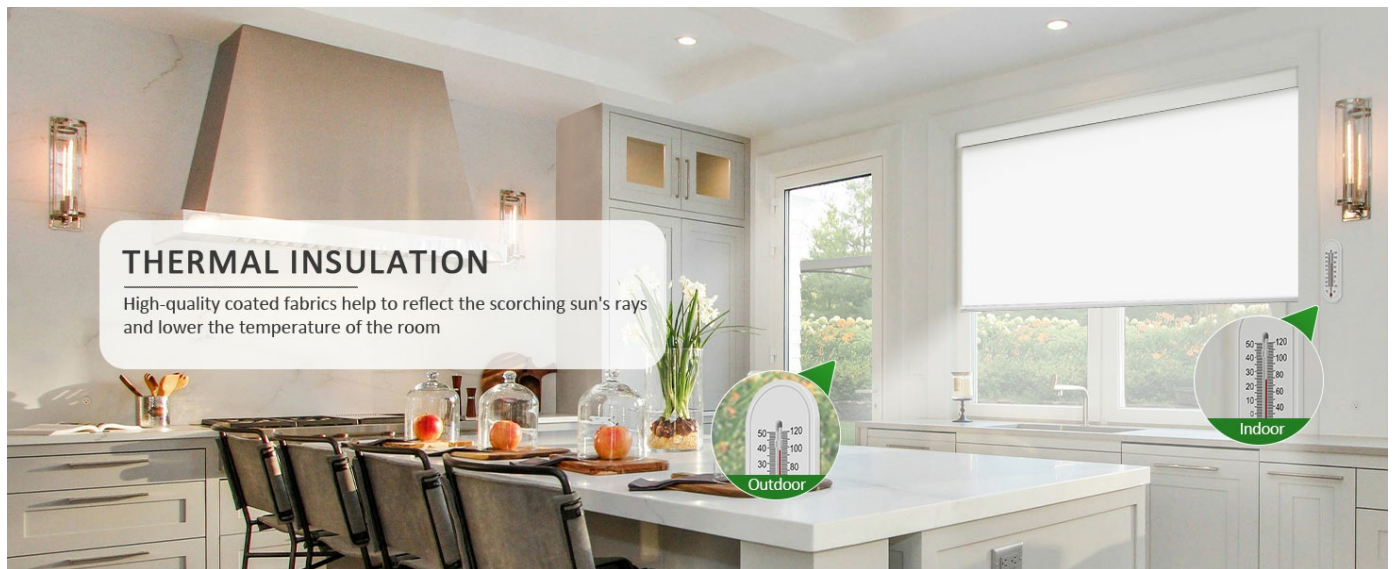


Image 2.3: High-quality coated fabrics reflect sun's rays, lowering room temperature.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Motorized Roller Shade (with integrated motor)
- Remote Control (single channel)
- Solar Panel
- Mounting Brackets
- Screws and Wall Anchors
- Instruction Manual

Note: A 15-channel remote control and smart hub for advanced control features are sold separately by DONGFXK.

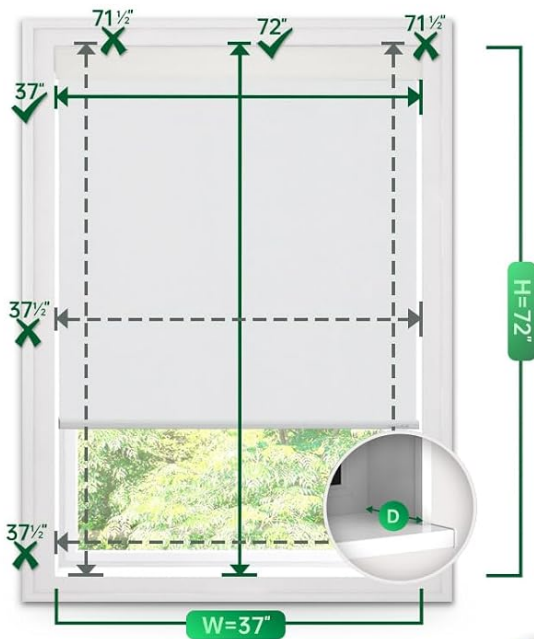
4. SETUP AND INSTALLATION

A power drill is the primary tool required for installation. Ensure accurate window measurements for proper fit.

4.1. Measuring Your Window

Accurate measurements are crucial for a perfect fit. Measure your window carefully before ordering or installing.

- **Inside Mount:** The window depth should be at least 2.5 inches. Measure the width at the top, middle, and bottom of the window frame, and use the smallest measurement as the shade width. Measure the height at the left, middle, and right points, and use the largest measurement as the shade height.
- **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 eliminate light gaps for full blackout coverage.



INSIDE MOUNT

Shade width = window width
 Shade height > window height
 Window depth $\geq 2 \frac{1}{2}$ "

The width is the minimum value,
 Height is the maximum.
 Actual blinds size = order size
 (no error)

OUTSIDE MOUNT

Shade width $\geq$ window width + 4 inches
 Shade height > window height

Actual width=Blinds width
 Take the maximum window size

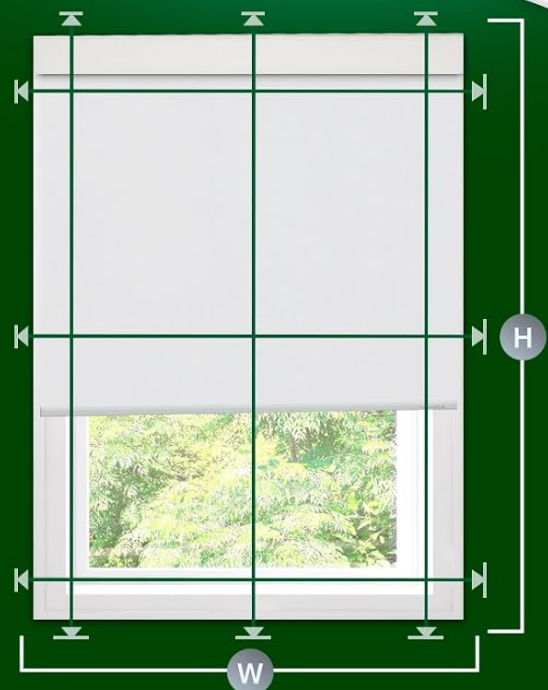


Image 4.1: Measurement guidelines for inside and outside window mounts.

4.2. Mounting the Brackets

Attach the mounting brackets securely to your window frame or wall using the provided screws. Ensure they are level and spaced correctly according to your shade's width.

4.3. Attaching the Shade

Once the brackets are in place, simply slide the motorized roller shade into the brackets until it clicks securely. Ensure the shade is properly seated and level.

4.4. Connecting the Solar Panel

The solar panel can be affixed to your window to continuously charge the shade's battery. Connect the solar panel cable to the designated port on the shade. It is recommended to keep the solar panel plugged in at all times for optimal power supply.

WHY CHOOSE US

YOURS

Replace Dry Cell

\$39.99

buy solar panel \$39.99

Environmental contamination

OTHERS

Solar panels that can be continuously charged are not only free, but also reduce energy consumption and save money.

Image 4.2: Solar panel connection for continuous power.

Video 4.1: This video demonstrates the installation process of the motorized roller shades, including mounting and solar panel setup.

5. OPERATING INSTRUCTIONS

Your motorized shades can be operated using the included remote control. For advanced control, optional accessories are available.

5.1. Remote Control Operation

The remote control allows you to raise, lower, and stop the shades at any desired position. The shades can be freely adjusted between 0-72 inches in height.

- Press the **Up Arrow** button to raise the shade.

- Press the **Down Arrow** button to lower the shade.
- Press the **Stop/Pause** button to halt the shade at its current position.



Image 5.1: Shades can be stopped at any point up to 72 inches.

5.2. Smart Control (Optional)

For enhanced control, DONGFXK offers a 15-channel remote control and a smart hub (sold separately).

- **15-Channel Remote:** Control up to 15 motorized blinds simultaneously with a single remote.
- **Smart Hub:** Connects up to 30 automatic blackout shades and enables voice control (e.g., with Alexa, Google Assistant) and app control.

Other Optional Equipment

You can buy it in our store.

DONGFXK



OPTIONAL

Remote Control

Can control **15 shades.**

OPTIONAL

HUB

Can control **30 shades.**

Image 5.2: Optional accessories for multi-blind and smart home integration.

Solar Panels

~~UNIT PRICE \$49.99~~ | **\$0.00**

① *Included

No need to buy it separately, it's already included.
Free solar panels let you feel a new way of charging.



Video 5.1: This video demonstrates the smooth automatic operation of the solar-powered blackout shades using the remote control.

6. MAINTENANCE

6.1. Cleaning

The shades should be spot cleaned only. Do not machine wash or submerge in water.

6.2. Wrinkle Removal

Due to the unique properties of the fabric, wrinkles may form during transportation. To remove wrinkles, gently use an iron for one second on the affected area, or allow the blinds to hang for approximately one week, and wrinkles will naturally diminish.

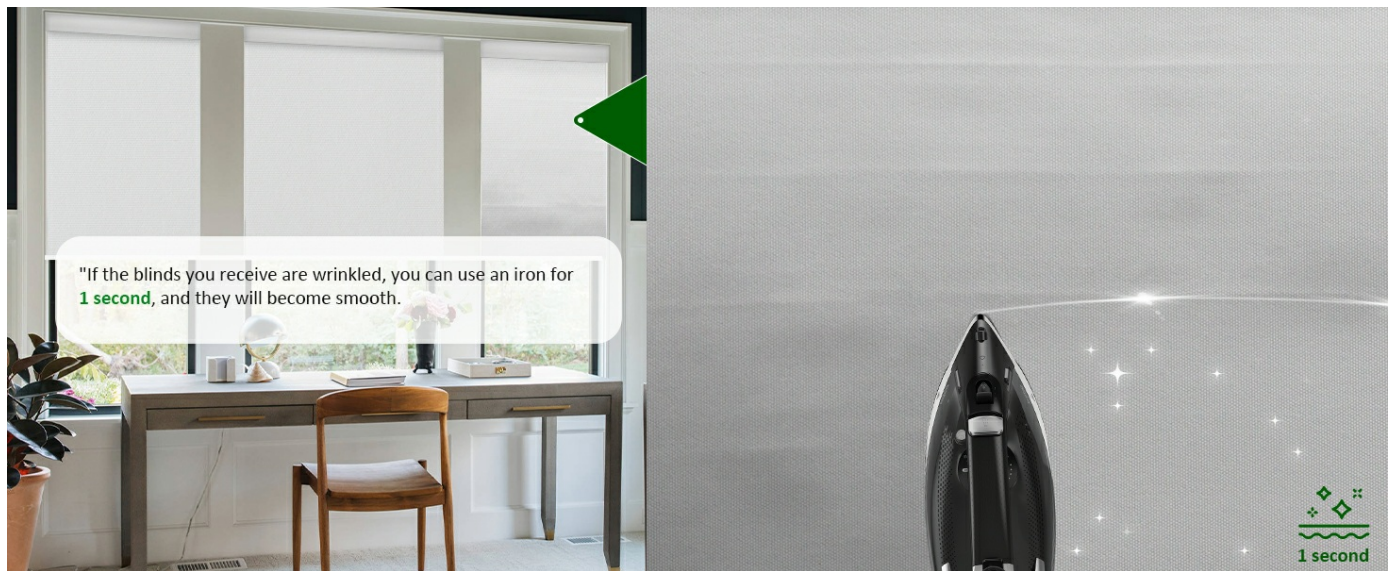


Image 6.1: Wrinkle removal method using an iron for one second.

6.3. Solar Panel Care

Periodically clean the surface of the solar panel to ensure it remains free of dust and debris, which can affect charging efficiency. Use a soft, damp cloth for cleaning.

7. TROUBLESHOOTING

- **Shade Not Responding to Remote:** Ensure the remote control has working batteries. If using a 15-channel remote, verify that the correct channel is selected for the specific shade. Re-pair the remote if necessary (refer to specific pairing instructions provided with the remote).
- **Shade Not Charging via Solar Panel:** Ensure the solar panel is clean and exposed to direct sunlight. Verify that the solar panel cable is securely connected to the shade. If the window is too high or lacks an outlet, consider an external power supply for occasional charging.
- **Light Gaps on Sides (Outside Mount):** While outside mount minimizes light gaps, some minor gaps may still occur. For complete blackout, ensure the shade width extends sufficiently beyond the window frame.

- **Smart Hub/App Control Issues:** If experiencing problems with smart control, ensure your smart hub is properly connected to your network and paired with the shades. Check the hub's specific instructions for troubleshooting connectivity or pairing issues.

8. SPECIFICATIONS

Feature	Detail
Material	Polyester
Product Dimensions	72"L x 25"W
Brand	DONGFXK
Color	Ra-white-rechargeable
Opacity	100% Blackout
Recommended Uses	Indoor (Window)
Room Type	Bedroom, Kitchen, Living Room, Shower Room
Operation Mode	Automatic
Included Components	Batteries, Shade, Solar Panel
Closure Type	Cordless, Motorized
Item Weight	4.19 pounds (1.91 Kilograms)
Mounting Type	Inside Mount / Outside Mount
Control Type	Automatic (Remote, Optional Hub/App/Voice)
Model Number	150

9. WARRANTY AND SUPPORT

For warranty information, product support, or to purchase additional accessories like the 15-channel remote or smart hub, please visit the official DONGFXK store on Amazon or contact their customer service directly. Keep your purchase receipt for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

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