

DENFOON BM

DENFOON Motorized Zebra Blinds Instruction Manual

Model: BM

1. PRODUCT OVERVIEW

The DENFOON Motorized Zebra Blinds are designed to provide adjustable light control and privacy for your windows. Featuring a dual-layer fabric, these blinds can transition between sheer and solid states. They are equipped with a rechargeable motor, offering wireless operation via remote control, and can be optionally integrated with smart home systems.

Key Features:

- **Dual-Layer Fabric:** Alternating sheer and solid fabric for flexible light adjustment.
- **Motorized Operation:** Convenient remote control for raising, lowering, and adjusting blinds.
- **Solar Powered:** Integrated solar panel for automatic charging, reducing the need for manual charging.
- **Wireless Design:** Cordless for enhanced safety and a clean aesthetic.
- **Valance Included:** Provides a seamless appearance by concealing the headrail.

2. PACKAGE CONTENTS

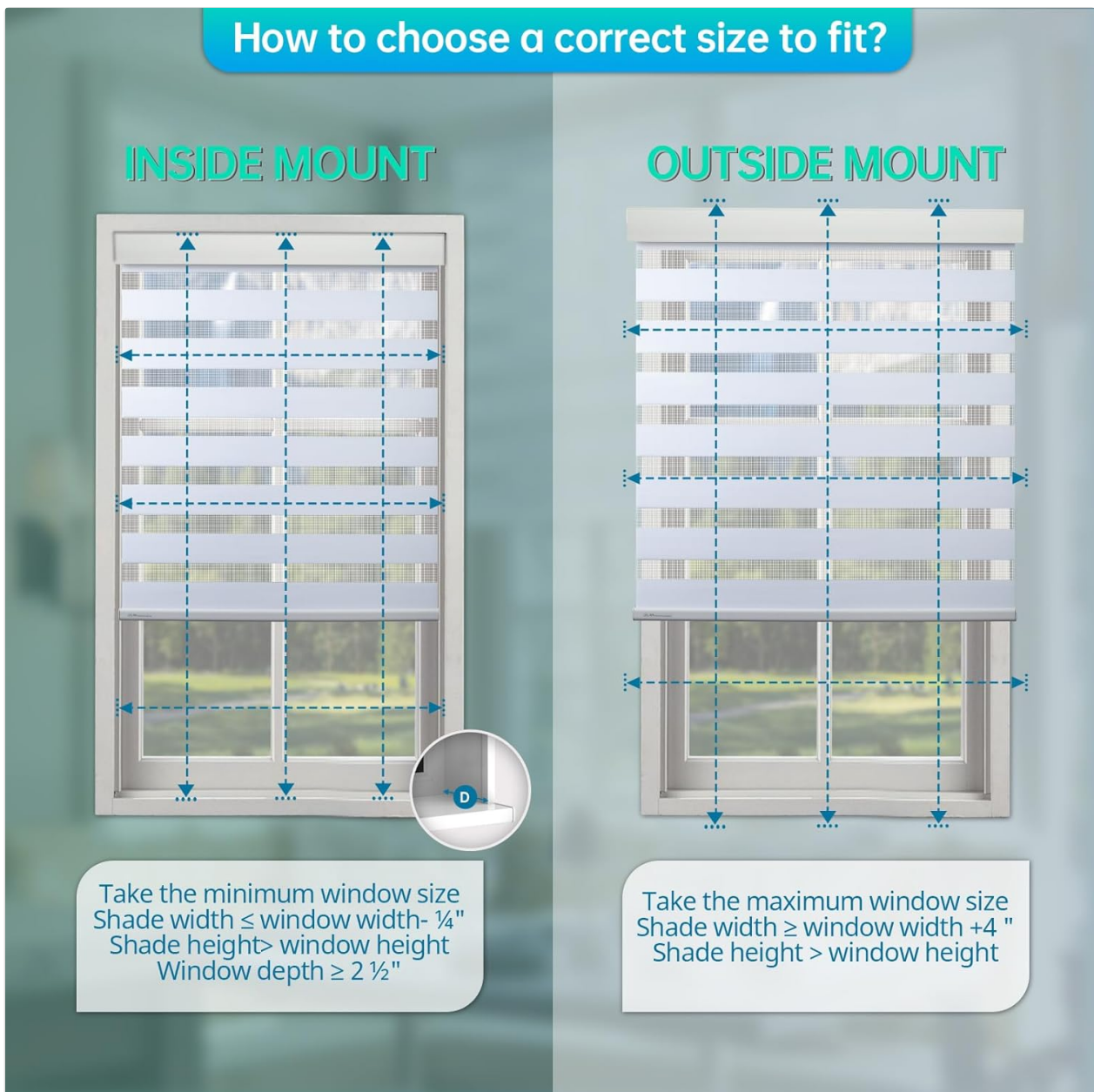
Please verify that all components are present before beginning installation:

- Motorized Zebra Blind (with integrated motor and rechargeable battery)
- Remote Control
- Solar Panel (complimentary)
- Mounting Brackets and Hardware
- Installation Instructions

3. SETUP AND INSTALLATION

3.1 Measuring for Installation

Accurate measurements are crucial for proper fit and function. Determine whether you will use an inside mount or an outside mount.



This diagram illustrates the measurement guidelines for both inside and outside mount installations. For inside mount, measure the minimum window width and ensure the shade width is less than or equal to window width minus 1/4 inch, and window depth is at least 2 1/2 inches. For outside mount, measure the maximum window size and ensure the shade width is greater than or equal to window width plus 4 inches, and shade height is greater than window height.

- **Inside Mount:** Measure the exact width of the window opening at three points (top, middle, bottom) and use the smallest measurement. The shade width should be slightly less than this measurement (e.g., window width - 1/4 inch). The window depth must be at least 2.5 inches for proper bracket clearance.
- **Outside Mount:** Measure the desired width and height to be covered. The shade width should be at least 4 inches wider than the window opening to ensure adequate coverage. The shade height should be greater than the window height.

3.2 Mounting the Blinds

Follow the detailed instructions provided with your specific mounting hardware. Generally, this involves:

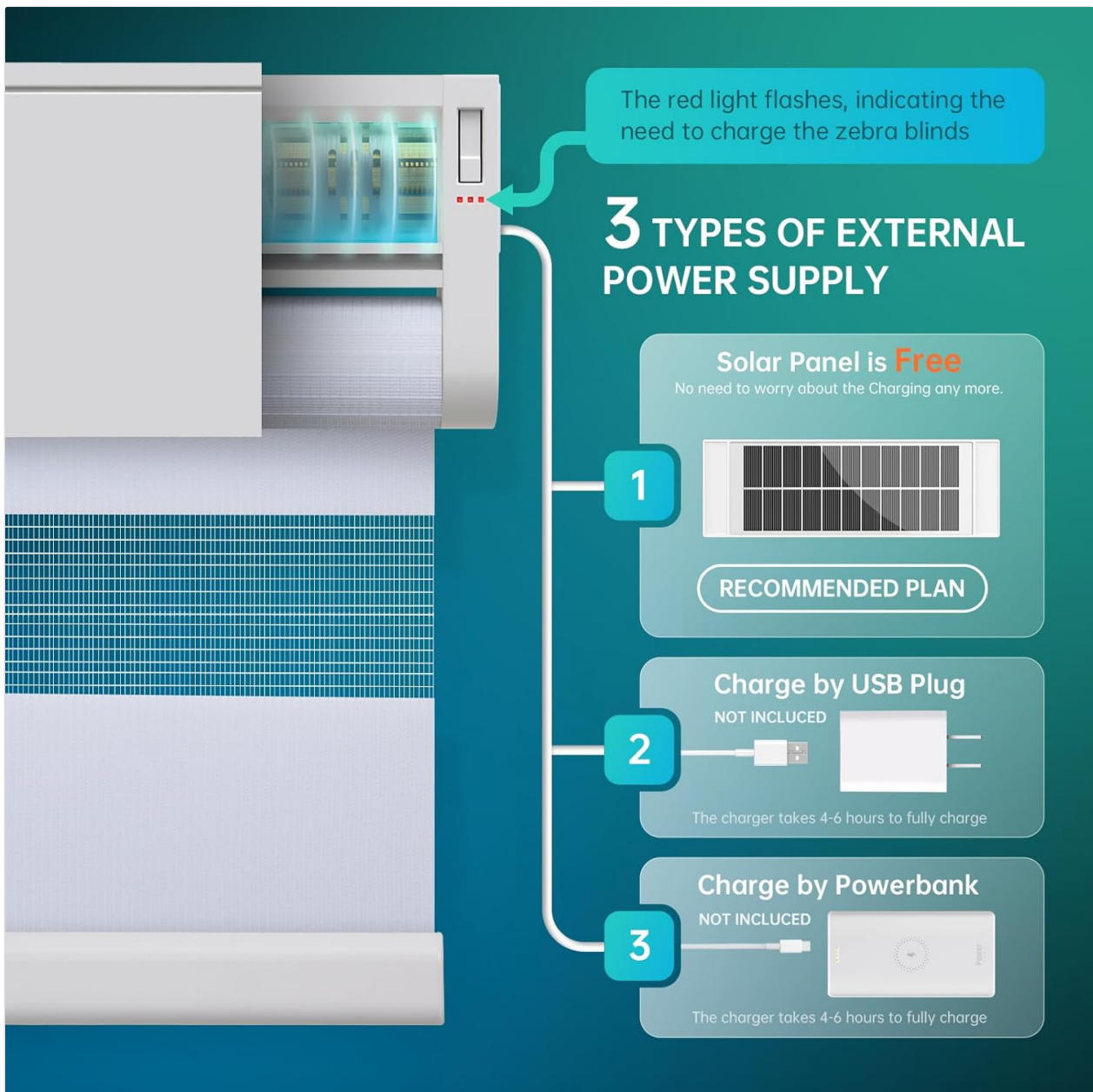
1. Marking the bracket locations based on your chosen mount type.
2. Drilling pilot holes.
3. Securing the mounting brackets with screws.
4. Attaching the blind headrail to the installed brackets.

3.3 Initial Charging

The blinds are equipped with a rechargeable battery. For optimal performance, ensure the battery is charged before first use.



This image shows the rechargeable battery integrated into the blind's headrail, highlighting its environmental and economic benefits.



This diagram details the three charging methods: 1) Solar Panel (recommended, included), 2) USB Plug (not included, 4-6 hours for full charge), and 3) Powerbank (not included, 4-6 hours for full charge). A red light indicates when charging is needed.

- **Solar Panel:** The included solar panel can be attached to your window to continuously charge the blinds using sunlight. This is the recommended method for sustained power.
- **USB Plug:** If solar charging is insufficient or unavailable, you can charge the blinds using a standard USB plug (not included). A full charge typically takes 4-6 hours.
- **Power Bank:** A portable power bank (not included) can also be used for charging, taking 4-6 hours for a full charge.

A red indicator light will flash on the blind when charging is required.

4. OPERATING INSTRUCTIONS

4.1 Using the Remote Control

The remote control allows for easy adjustment of your motorized zebra blinds.

- **Up Button:** Raises the blinds.

- **Down Button:** Lowers the blinds.
- **Stop/Favorite Position Button:** Stops the blinds at their current position or moves them to a pre-set favorite position.

• Neat Valance

• Each shades will come with a free solar panel

• High Quality Fabric

• Stable Bottom Bar

ADJUST THE STOP POINT AT WILL

DETAILS Show details

64"

72"

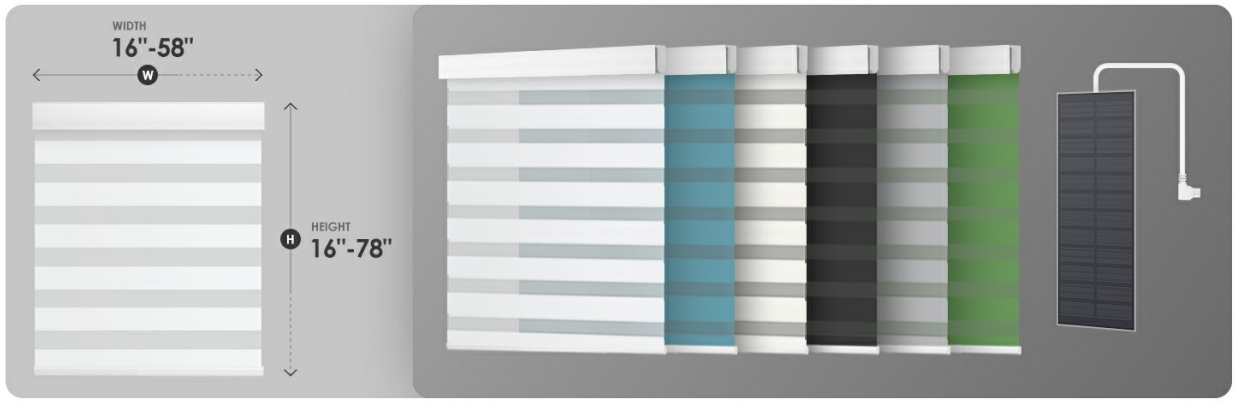
This image illustrates the ability to adjust the stop point of the blinds to any desired position, allowing for precise light control.

The remote control may also feature fine-tuning functions, especially for multi-channel remotes designed to control up to 15 blinds simultaneously.

4.2 Adjusting Light and Privacy

The dual-layer fabric allows for versatile light control:

- **Sheer Layer Alignment:** When the sheer fabric layers align, light can filter through, creating a soft ambiance while maintaining some visibility.
- **Solid Layer Alignment:** When the solid fabric layers align, the blinds block more sunlight and provide increased privacy.
- **Fully Open/Closed:** The blinds can be fully raised for an unobstructed view or fully lowered for maximum privacy and light blockage.



Custom products you can choose the color and size

This image demonstrates the three primary states of the blinds: fully open, 50% open (sheer and solid layers aligned for partial light), and fully closed (solid layers aligned for maximum privacy).

4.3 Smart Home Integration (Optional)

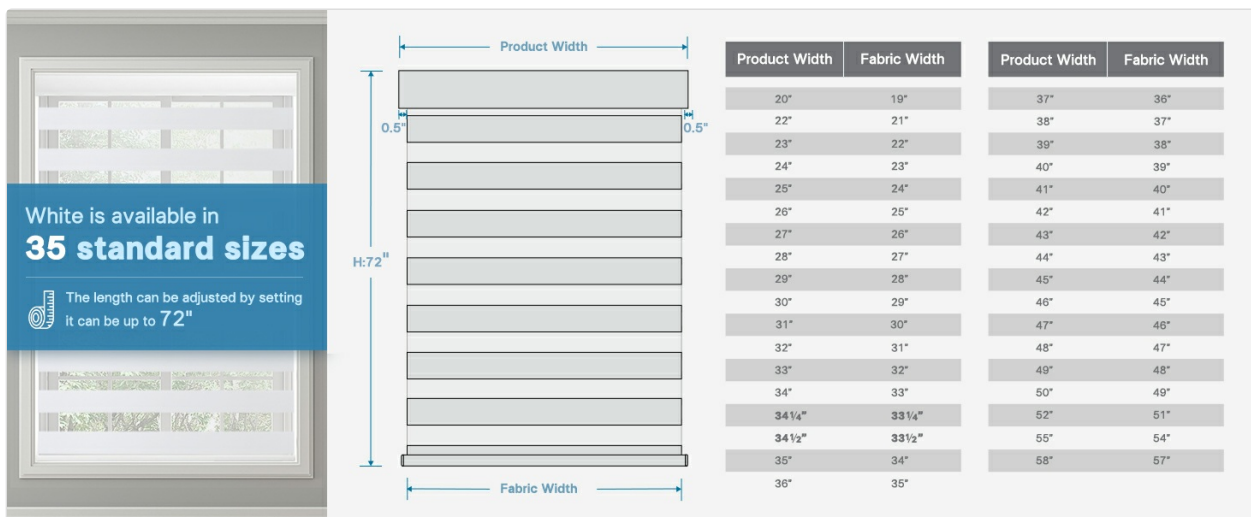
These blinds can be integrated with smart home systems for enhanced control and automation. This typically requires an optional bridge device.

+ OPTIONAL
A bridge that connects
30 zebra blinds

8:30 AM Working Time

20:30 PM Open the Blinds

This image illustrates how an optional bridge can connect up to 30 zebra blinds, enabling control via smart home devices like Amazon Alexa.



Product Width	Fabric Width	Product Width	Fabric Width
20"	19"	37"	36"
22"	21"	38"	37"
23"	22"	39"	38"
24"	23"	40"	39"
25"	24"	41"	40"
26"	25"	42"	41"
27"	26"	43"	42"
28"	27"	44"	43"
29"	28"	45"	44"
30"	29"	46"	45"
31"	30"	47"	46"
32"	31"	48"	47"
33"	32"	49"	48"
34"	33"	50"	49"
34 1/4"	33 1/4"	52"	51"
34 1/2"	33 1/2"	55"	54"
35"	34"	58"	57"
36"	35"		

This image depicts a user controlling blinds via voice command with Alexa, showcasing timing, location, and sunrise/sunset control features available through smart integration.

With smart integration, you can:

- Control blinds via voice commands (e.g., "Alexa, open the shades.").
- Set schedules for automatic opening and closing.
- Utilize location-based control.
- Synchronize with sunrise and sunset times.

5. MAINTENANCE

5.1 Cleaning

To maintain the appearance and functionality of your blinds, regular cleaning is recommended.

- Use a feather duster or a soft, dry cloth to gently remove dust from the fabric and headrail.
- For more stubborn spots, lightly dampen a cloth with water and mild soap, then blot the affected area. Avoid saturating the fabric.
- Do not use harsh chemicals or abrasive cleaners, as these can damage the fabric or motor components.

5.2 Battery Charging

Monitor the battery indicator. If the red light flashes, recharge the blinds using the solar panel, a USB plug, or a power bank as described in Section 3.3.

6. TROUBLESHOOTING

If you encounter issues with your DENFOON Motorized Zebra Blinds, refer to the following common solutions:

Problem	Possible Cause	Solution
Blinds do not respond to remote control.	Low battery in blinds or remote. Remote not paired. Obstruction.	Charge the blinds' battery. Replace remote batteries. Ensure remote is paired correctly (refer to remote manual). Check for obstructions.

Problem	Possible Cause	Solution
Blinds move slowly or inconsistently.	Low battery in blinds.	Fully charge the blinds' battery.
Blinds stop at incorrect positions.	Limit settings need adjustment.	Refer to the remote control manual for instructions on resetting or adjusting upper and lower limit positions.
Solar panel not charging effectively.	Insufficient sunlight exposure. Panel is dirty.	Ensure the solar panel receives direct sunlight for several hours daily. Clean the solar panel surface. Consider supplementary USB charging.

7. SPECIFICATIONS

Feature	Detail
Model Number	BM
Material	Polycotton
Product Dimensions (L x W)	72" x 46" (for 46"W x 72"H variant)
Color	No.1 white
Opacity	75%
Recommended Uses	Indoor (Bedroom, Kitchen, Living Room)
Operation Mode	Automatic
Special Feature	Cordless
Included Components	Shade included
Closure Type	Motorized
Mounting Type	Inside Mount/Outside Mount
Control Type	Remote
Item Weight	5.85 pounds
Battery	1 Lithium Polymer battery (included)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

DENFOON provides a **one-year warranty** for its Motorized Zebra Blinds, covering manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your DENFOON Motorized Zebra Blinds, please contact DENFOON customer service through the retailer where the product was purchased or visit the official DENFOON store page for contact information.

DENFOON Store: [Visit the DENFOON Store on Amazon](#)

© 2023 DENFOON. All rights reserved.