

Manuals.plus /

> Allesin /

> Allesin No Drill Motorized Blackout Roller Shades Instruction Manual

Allesin 28.5"W x 72"H

Allesin No Drill Motorized Blackout Roller Shades Instruction Manual

Model: 28.5"W x 72"H (Snow-jacquard)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Allesin No Drill Motorized Blackout Roller Shades. These shades are designed for ease of use and offer both no-drill and drill-in installation options, remote control, and smart home integration capabilities.

The shades feature a 100% blackout, OEKO-TEX 100 certified triple-layer fabric for light blocking, UV protection, and thermal insulation. The integrated motor operates quietly and is powered by a rechargeable battery, with optional solar charging.



Image: Allesin motorized blackout roller shades installed in a living room.

SETUP AND INSTALLATION

Unpacking and Components

Carefully unpack all components and verify that all items are present. The package typically includes:

- Shades (x1)
- Manual (x1)
- USB-A to C Cable (x1)
- Remote (x1)
- Installation Kit (includes drill-in hardware) (x1)



100%
Blackout



Thermal
insulation



UV
Protection



Privacy
Protection

WHAT'S IN THE PACKAGE



Image: All components included in the Allesin motorized blinds package.

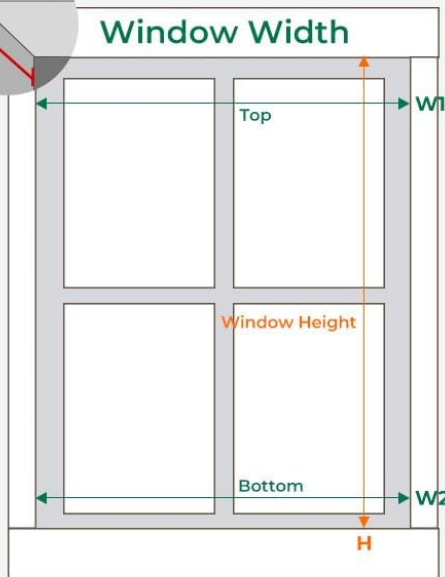
Measuring for Installation

Accurate measurement is crucial for proper fit. For inside mount installations, measure the minimum inside width (W) of your window frame. The fabric width will be approximately 1 inch less than the order width. Ensure your window depth is at least 2.5 inches.

How To Choose Order Size ?

*No-Drill system is only for **INSIDE MOUNT**

Depth $\geq 2.5"$



Guide

- 1 Window Depth Must $\geq 2.5"$
- 2 Order Height $>$ Window Height (H)
- 3 Order Width = Window Width (W)
(W) = The minimum value between (W1) and (W2)
* Minimum Selectable Size Range: 0.5" (e.g. 34", 34.5", 35", 35.5")

Example

Full-Inch Order Size

$33 \frac{7}{8}" \leq$ Window Width (W) $< 34 \frac{3}{8}"$

Choose Order Size **34"**

Half-Inch Order Size

$34 \frac{3}{8}" \leq$ Window Width (W) $< 34 \frac{7}{8}"$

Choose Order Size **34.5"**

Not applicable



About Order Height

The default lower stop point can be set via the remote to any position below the Order Height. Example: Order Height: 72" — Can be set to stop at 64", 48", 36", or lower.

Dimensional Structure Diagram

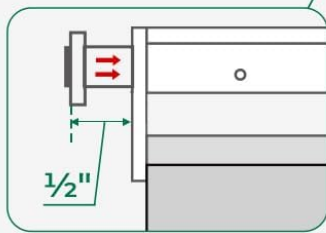


Image: Guide on how to measure window dimensions for ordering.

RECOMMENDED ORDER WIDTH (PARTIAL)

Window width range	Order Width
$21\frac{7}{8}'' \leq W < 22\frac{3}{8}''$	22"
$26\frac{7}{8}'' \leq W < 27\frac{3}{8}''$	27"
$27\frac{7}{8}'' \leq W < 28\frac{3}{8}''$	28"
$29\frac{7}{8}'' \leq W < 30\frac{3}{8}''$	30"
$30\frac{7}{8}'' \leq W < 31\frac{3}{8}''$	31"
$31\frac{7}{8}'' \leq W < 32\frac{3}{8}''$	32"
$32\frac{7}{8}'' \leq W < 33\frac{3}{8}''$	33"
$33\frac{3}{8}'' \leq W < 33\frac{7}{8}''$	33.5"
$33\frac{7}{8}'' \leq W < 34\frac{3}{8}''$	34"
$34\frac{3}{8}'' \leq W < 34\frac{7}{8}''$	34.5"
$34\frac{7}{8}'' \leq W < 35\frac{3}{8}''$	35"
$35\frac{3}{8}'' \leq W < 35\frac{7}{8}''$	35.5"
$35\frac{7}{8}'' \leq W < 36\frac{3}{8}''$	36"
$45\frac{7}{8}'' \leq W < 46\frac{3}{8}''$	46"

Note

If the sizes listed above don't fit your window, simply click the 'Customize Now' button, enter your window measurements (to the nearest 1/8 inch), and place your order for custom-made shades.

Image: Recommended order width chart for various window sizes.

No-Drill Installation

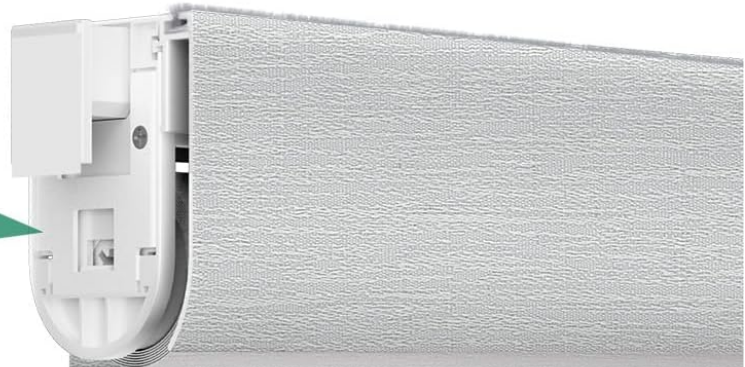
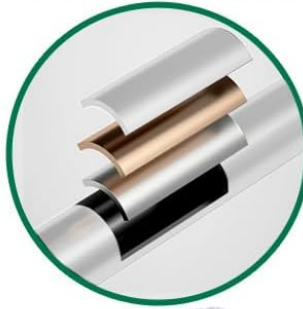
The no-drill installation method utilizes a spring-tension mechanism for quick and damage-free mounting. This is ideal for rental properties or situations where drilling is not desired.

1. Compress the telescopic device to find the proper position within the window frame.
2. Turn the wrench until an audible click is heard, securing the mechanism.
3. Hang the cassette cover to achieve perfect light shading.

No Drill Installation

A relaxing life, 10 seconds away

Aluminum
beam and side covers for
enhanced durability



Easy to install



Easy to remove



Zero Damage. Zero Holes



100% Rent-Friendly



Load Capacity (45LBS)



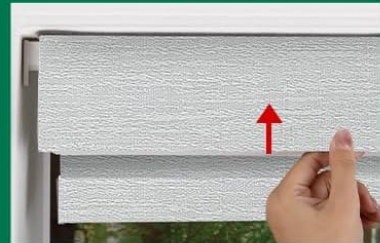
3sec ▶

Compress the telescopic device to find the proper position



8sec ▶

Turn the wrench until an audible click is heard



10sec ▶

Hang the cassette cover to achieve perfect light shading

Image: Visual steps for no-drill installation.

Drill-in Installation (Optional)

For a more permanent fixture, the included installation kit contains hardware for drill-in mounting. Refer to the specific instructions provided in the package for this method.

Installation Video

Watch this video for a visual guide on installing your Allesin motorized roller blinds.

Video: Allesin No Drill Motorized Roller Blinds installation guide.

OPERATION

Remote Control

The included 1-channel remote allows you to control a single shade. It features buttons for raising, lowering, pausing, and adjusting motor speed and limits. Optional 15-channel remotes are available for controlling multiple shades or groups of shades.



Remote Control

1-channel (Included)	15-channel (*Sold separately)		Tips: Use the admin mode to program the upper/lower limits and adjust the motor speed to your liking.
<ul style="list-style-type: none">✔ Control 1 Shades✔ Set Upper/Lower Limits✔ Motor Speed Regulation	<ul style="list-style-type: none">✔ 15 Group Control✔ Set Upper/Lower Limits✔ Motor Speed Regulation		

Image: Remote control for Allesin motorized blinds.

Climate-Friendly Fabric | OEKO-TEX® STANDARD 100



100%
Blackout



Thermal
insulation



UV
Protection



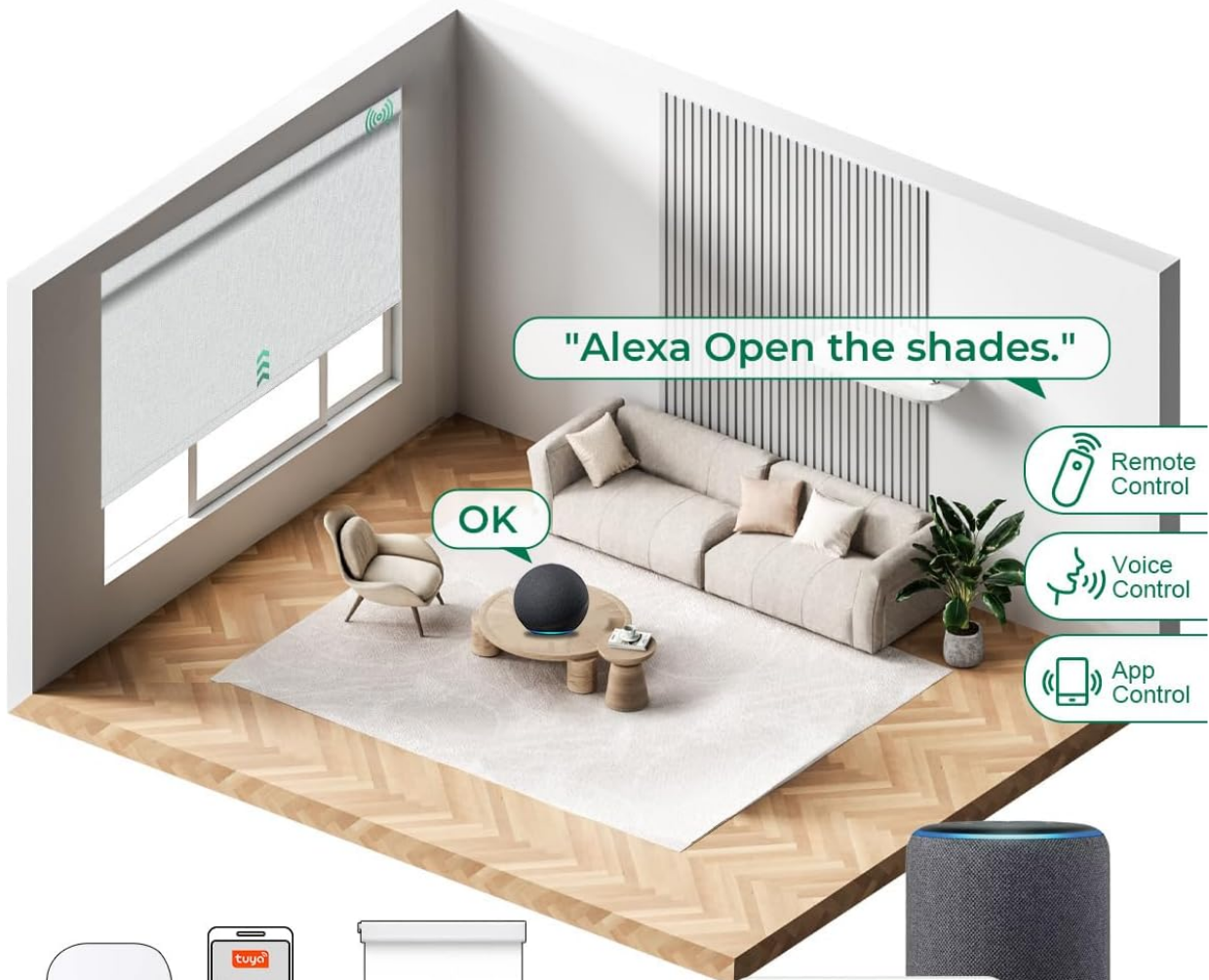
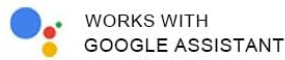
Privacy
Protection

Image: Remote control operation in a bedroom setting.

Smart Home Integration (Optional)

For smart functionality, an Allesin Smart Hub (sold separately) is required. This hub enables control via the Tuya app or Alexa voice assistants. A USB Converter (optional) provides basic connectivity for single-blind control, while a Smart Wifi Bridge (optional) supports up to 30 blinds for whole-home automation.

Control via voice and app through Smart Hub (*Sold separately)



*Sold separately

After connecting the Smart Hub to the APP, you can achieve smart adjustment of the app or control through Alexa voice commands

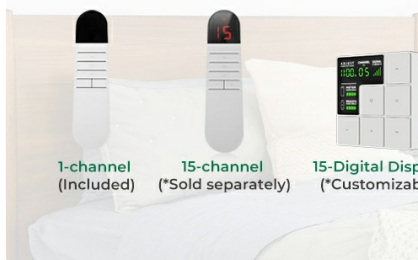


Image: Smart Hub integration for voice and app control.

Remote Control

One-Touch Operation: Open or close your blinds instantly without leaving your seat.

- ✓ Use the admin mode to program the upper/lower limits and adjust the motor speed to your liking.



1-channel (Included)

15-channel (*Sold separately)

15-Digital Display (*Customizable)



Image: Voice control of blinds using a smart assistant.



Image: App control of blinds from a smartphone.

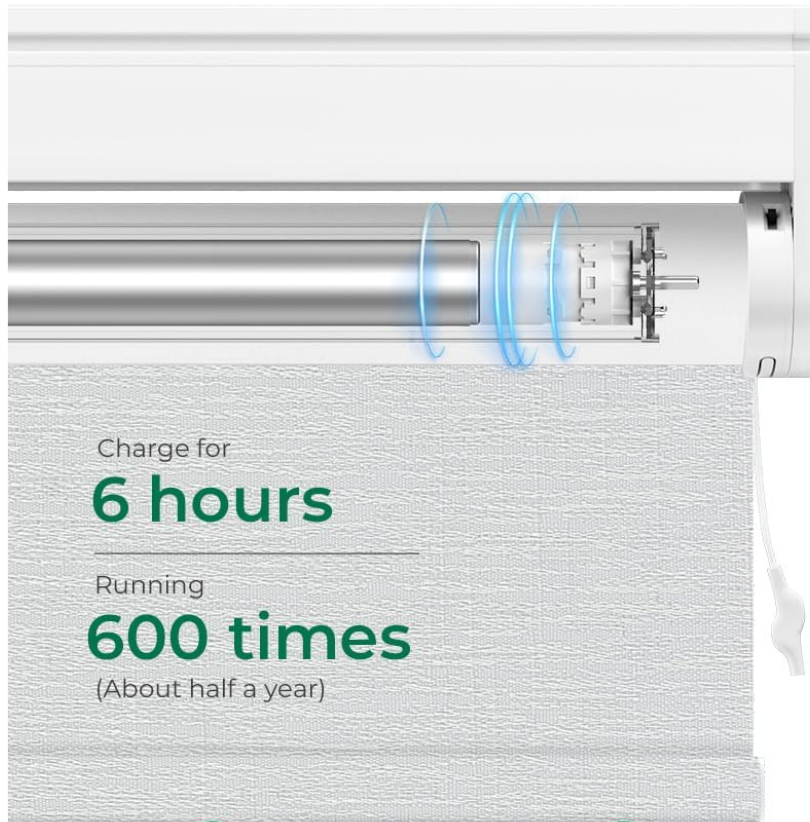
MAINTENANCE

Charging the Blinds

The blinds are equipped with a built-in rechargeable battery. A full charge takes approximately 6 hours and can support about 3-6 months of use (approximately 600 operations). Charge using the included USB-A to C cable. An optional solar panel is available for continuous charging.

Quiet Power, Less Energy

(Featuring our latest upgraded motor)



Charge for

6 hours

Running

600 times

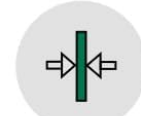
(About half a year)



Solar Charging
Supported



USB Charging



Light-Lock Layer



<20db

①



USB Charging
(*Plug not included)

②



Solar Panel Powered
(*Sold separately)

③



Mobile Power Supply

10DB

15DB

20DB

45DB

70DB

Breathing Sounds

Motorcycle
Passing by

Large Truck
Passing by

Image: Charging methods and battery life information.

Cleaning

To clean the blackout fabric, gently wipe with a damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these may damage the fabric or its blackout properties.

TROUBLESHOOTING

Common Issues

- **Blinds not responding to remote:** Check the remote's battery. Ensure the blinds are charged. Re-pair the remote if necessary (refer to the remote pairing instructions in the full manual).

- **Blinds not moving smoothly:** Check for any obstructions in the window frame or along the shade's path. Ensure the installation is secure and level.
- **Light leakage:** Verify that the blinds are correctly installed within the window frame and that the cassette cover is properly attached. The design aims to minimize light gaps.

For further assistance, please contact customer support.

SPECIFICATIONS

Feature	Detail
Material	Polyester
Product Dimensions	72"L x 28.5"W
Brand	Allesin
Color	Snow-jacquard
Opacity	100% Blackout
Special Features	Blackout, Cordless, Motorized, Remote Control, Smart Home Compatible (with optional hub)
Size	28.5"W x 72"H
Item Weight	5.85 pounds
Batteries	2 Nonstandard Battery (included)

WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the documentation included with your purchase or visit the official Allesin store on Amazon. You can find the Allesin store at: [Allesin Smart Home Center](#).

Our customer service team is available to assist you with any questions or concerns.