

Manuals.plus /

- › Allesin /
- › Allesin Motorized Zebra Blinds with Remote Instruction Manual

Allesin L130

Allesin Motorized Zebra Blinds with Remote Instruction Manual

Model: L130

INTRODUCTION

Thank you for choosing Allesin Motorized Zebra Blinds. These electric dual-layer shades offer a blend of light control and privacy, powered by a dry battery system and controllable via remote, app, or voice commands. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your blinds.



CLIMATE PLEDGE FRIENDLY 

Climate-friendly eco-friendly fabric

-  Double-layer fabric
-  Soft & Diffused Light
-  Durable and Easy to Clean
-  Privacy protection
-  Drill Installation
-  Child-friendly

Allesin Motorized Zebra Blinds installed in various rooms, including a kitchen, bedroom, and living room, demonstrating their versatility.

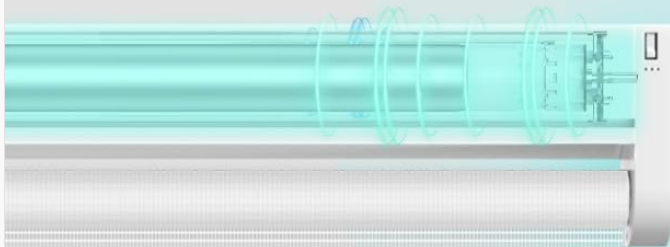
PRODUCT FEATURES

- **Dual-Layer Fabric:** The zebra fabric design allows for precise control over light and privacy by adjusting the alignment of opaque and sheer layers. Made with eco-friendly materials.
- **Remote Control:** Includes a single-channel remote for basic operation, including customizing travel limits and

adjusting motor speed. An optional 15-channel remote (B0FHKT51RR) is available for controlling multiple blinds.

- **App & Voice Control (Optional):** Requires a Smart Hub accessory. The compact USB Converter (B0BVDSX6B3) enables basic control via Tuya app or Alexa for a single device. The Smart Bridge (B0CC22FQX6) supports up to 30 blinds simultaneously through Tuya app, Alexa, or Google Assistant for expanded home automation.
- **Energy-Saving & Quiet Motor:** Operates below 30dB for near-silent performance. Powered by AA batteries (included), providing up to six months of use on a single battery replacement.
- **Durable and Easy to Clean:** The polyester fabric is designed for longevity and simple spot cleaning.

Dry Battery Smart Motor



 **Smart Function**

 **Save Energy**

 **Security**

 **Quiet Engine**



Include
6*AA dry battery

Use For
3-6 months



To enable smart control, Smart Hub is require (Optional)

 **Smart Control**

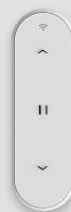
 **App Control**



 **Vocie Control**



 **Remote Control**



1-Channel Remote (Included)



15-Channel Remote (Optional)

Diagram illustrating the dry battery smart motor features, including smart function, energy saving, security, quiet engine, and battery details.

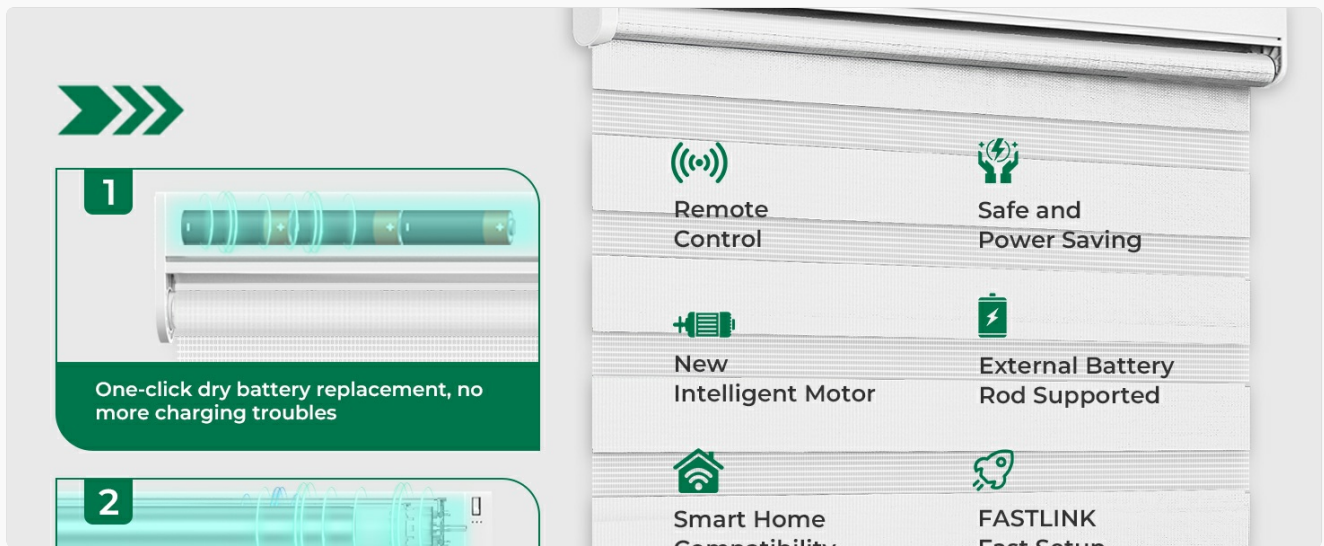


Diagram showing features like one-click dry battery replacement, quiet motor, and weighted bottom rail for stability.

**CLIMATE
PLEDGE
FRIENDLY**



Light Filtering

Fabric Series



**Double-layer
fabric**



**Soft &
Diffused Light**



**Durable and
Easy to Clean**



**Privacy
protection**

Close-up image of the light filtering fabric, highlighting its double-layer, soft and diffused light properties, durability, and privacy protection.

WHAT'S IN THE BOX

Your Allesin Motorized Zebra Blinds package includes:

- Motorized Zebra Shade
- Single-channel Remote Control
- 6 AA Batteries (pre-installed or included separately)

- Mounting Hardware (brackets, screws)

Optional accessories such as the 15-channel remote, USB Converter, or Smart Bridge are sold separately.



Images of the 15-channel remote, USB converter, and Smart Bridge accessories.

SPECIFICATIONS

Feature	Detail
Brand	Allesin
Model Number	L130
Material	Polyester
Product Dimensions	72"L x 27"W (for current model)
Color	White (for current model)
Opacity	Blackout Inches (Light Filtering)
Operation Mode	Automatic, Motorized
Control Type	Motorized (Remote, App, Voice)
Power Source	6 AA Batteries (included)
Battery Life	Up to 6 months
Mounting Type	Inside Mount (standard)
Item Weight	2.99 pounds

INSTALLATION

1. How to Measure for the Perfect Fit

Accurate measurements are crucial for proper installation and function. Please follow these guidelines:

Inside Mount:

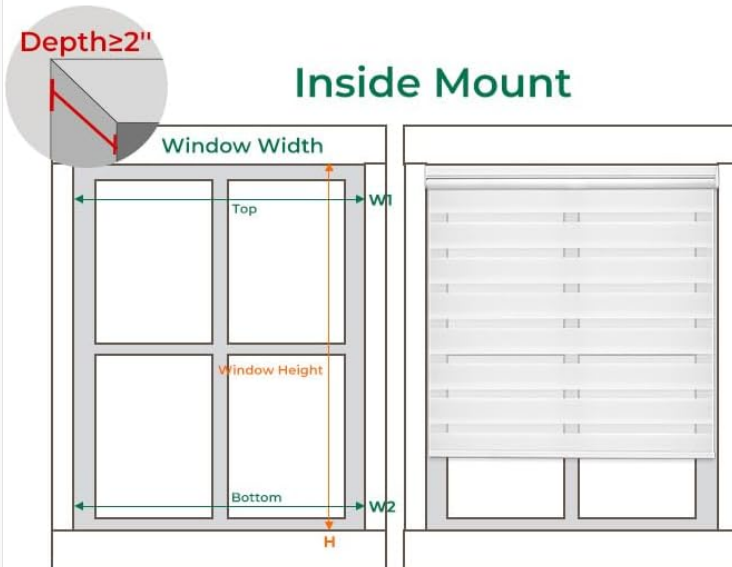
- Measure the window depth and ensure it is greater than 2 inches.
- Measure the top width (W1) and the bottom width (W2) of the window opening. The order width should be the smaller value between W1 and W2.

- Measure the window height (H). The order height must be greater than H.

Outside Mount:

- Order Width = Window Width + 4 to 6 inches.
- Order Height = Window Height or add 4 to 6 inches.
- Outside mount will cover your entire window opening along with the window frame. Make necessary additions to your measurements. 4 to 6 inches is recommended.

How to Measure for the Perfect Fit



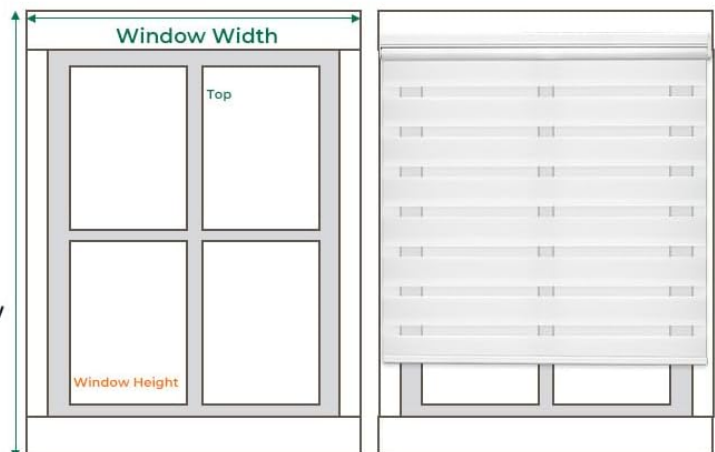
- 1 Measure the window depth and make sure it is greater than 2"
- 2 Measure the top width (W1) and the bottom width (W2). The order width should be the smaller value between (W1) and (W2).
- 3 Measure the window height (H), and the order height must be greater than (H).

Outside Mount

- 1 Order Width = Window Width + 4" to 6"
- 2 Order Height = Window Height or add 4" to 6"

i Measuring Tip

Outside mount will cover your entire window opening along with the window frame. You'll need to make some additions to your measurements. 4 to 6 inches is recommended.



Not applicable

Special shaped or Depth < 2"

Measurement

Diagrams explaining how to measure for both inside and outside mount installations, including window width, height, and depth.

RECOMMENDED ORDER WIDTH

(Inside Mount)

Window width range	Order Width	Window width range	Order Width
20.25" < W ≤ 20.5"	20"	34.25" < W ≤ 34.5"	34"
21.25" < W ≤ 21.5"	21"	35.25" < W ≤ 35.5"	35"
22.25" < W ≤ 22.5"	22"	36.25" < W ≤ 36.5"	36"
23.25" < W ≤ 23.5"	23"	37.25" < W ≤ 37.5"	37"
24.25" < W ≤ 24.5"	24"	38.25" < W ≤ 38.5"	38"
25.25" < W ≤ 25.5"	25"	39.25" < W ≤ 39.5"	39"
26.25" < W ≤ 26.5"	26"	40.25" < W ≤ 40.5"	40"
27.25" < W ≤ 27.5"	27"	41.25" < W ≤ 41.5"	41"
28.25" < W ≤ 28.5"	28"	42.25" < W ≤ 42.5"	42"
29.25" < W ≤ 29.5"	29"	43.25" < W ≤ 43.5"	43"
30.25" < W ≤ 30.5"	30"	44.25" < W ≤ 44.5"	44"
31.25" < W ≤ 31.5"	31"	45.25" < W ≤ 45.5"	45"
32.25" < W ≤ 32.5"	32"	46.25" < W ≤ 46.5"	46"
33.25" < W ≤ 33.5"	33"		

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.

Table detailing recommended order widths for inside mount blinds based on window width ranges.

2. 3-Step Secure Installation

Follow these steps to install your motorized zebra blinds:

- Step 1: Secure Brackets.** Attach the mounting brackets to the window frame or wall using the provided screws. Ensure they are level and spaced correctly according to the blind's width.
- Step 2: Align and Snap.** Carefully align the headrail of the blind with the secured brackets. Push the headrail firmly upwards until it snaps securely into place.
- Step 3: Complete Installation.** Gently pull down the shade to ensure it is properly seated and moves freely.

3-Step Secure Installation

Step 1

Secure brackets with screws



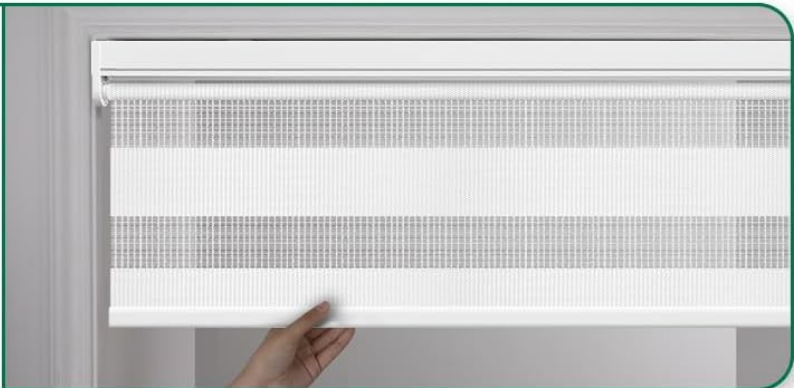
Step 2

Align and snap into place



Step 3

Pull down the shade to complete installation



Step-by-step visual guide for secure installation of the blinds, showing securing brackets, aligning, and snapping the shade into place.

OPERATION

1. Remote Control

Use the included single-channel remote to operate your blinds. The remote allows you to raise, lower, and stop the blinds. You can also enter admin mode to customize travel limits and adjust motor speed.

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

- **Stop Button:** Halts the blinds at their current position.
- **Admin Mode:** Refer to the remote's specific instructions for setting upper/lower limits and motor speed.

For controlling multiple blinds, an optional 15-channel remote is available.

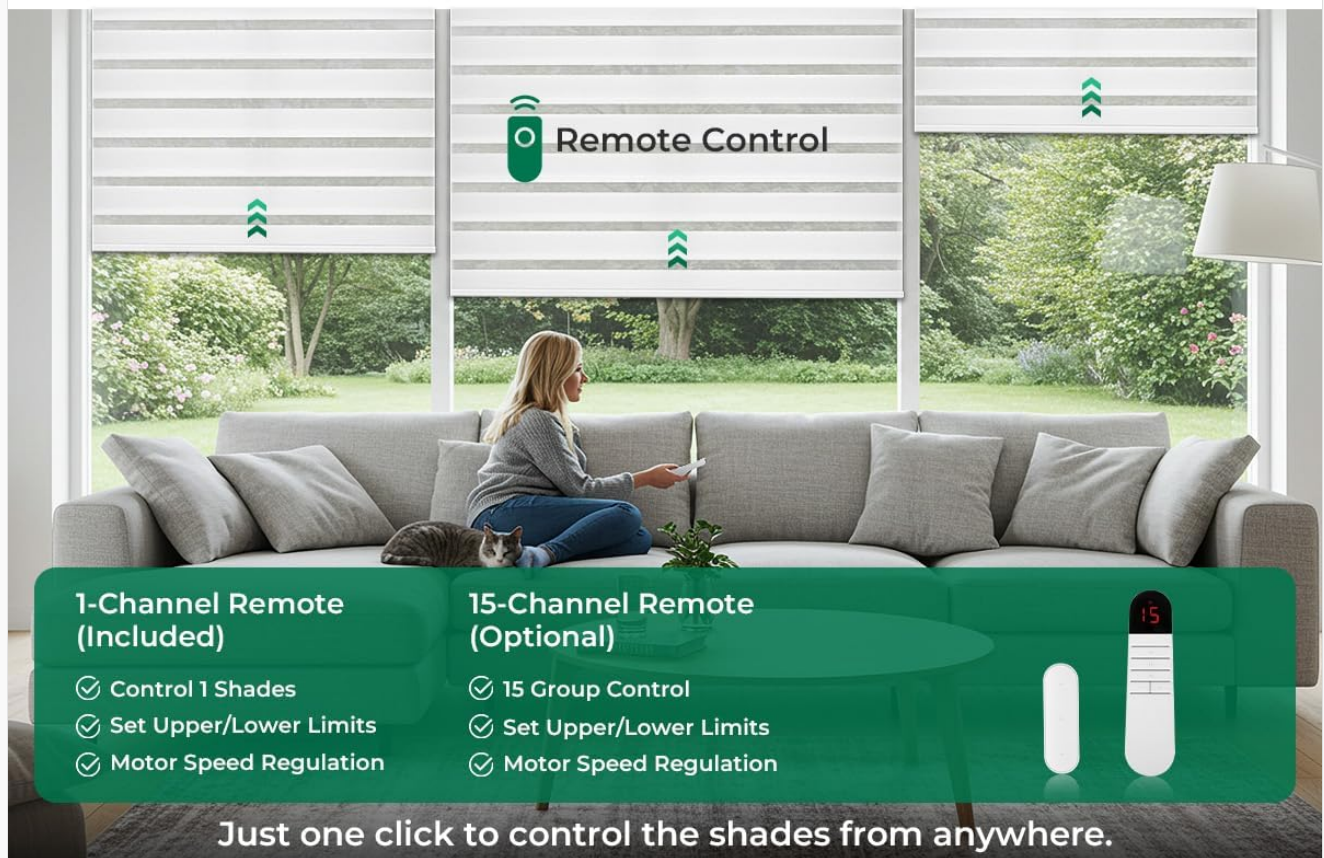


Image demonstrating app control and remote control of the blinds, showing custom schedules, precise opening, and smart scene automations.

2. App & Voice Control (Optional)

To enable smart control features, a Smart Hub accessory is required. Choose between the USB Converter for single-blind control or the Smart Bridge for multi-blind control.

USB Converter (Optional - B0BVDSX6B3):

- Provides basic connectivity for one blind.
- Control via Tuya app or Alexa.

Smart Bridge (Optional - B0CC22FQX6):

- Supports seamless control of up to 30 smart blinds simultaneously.
- Control via Tuya app, Alexa, or Google Assistant.
- Enables custom open/close schedules, precise opening control, smart scene automations, and seamless voice commands.

Refer to the specific instructions provided with your Smart Hub accessory for pairing and setup with the Tuya app, Alexa, or Google Assistant.



Vocie Control



To enable smart control,
Smart Hub is require
(Optional)



6*AA dry battery

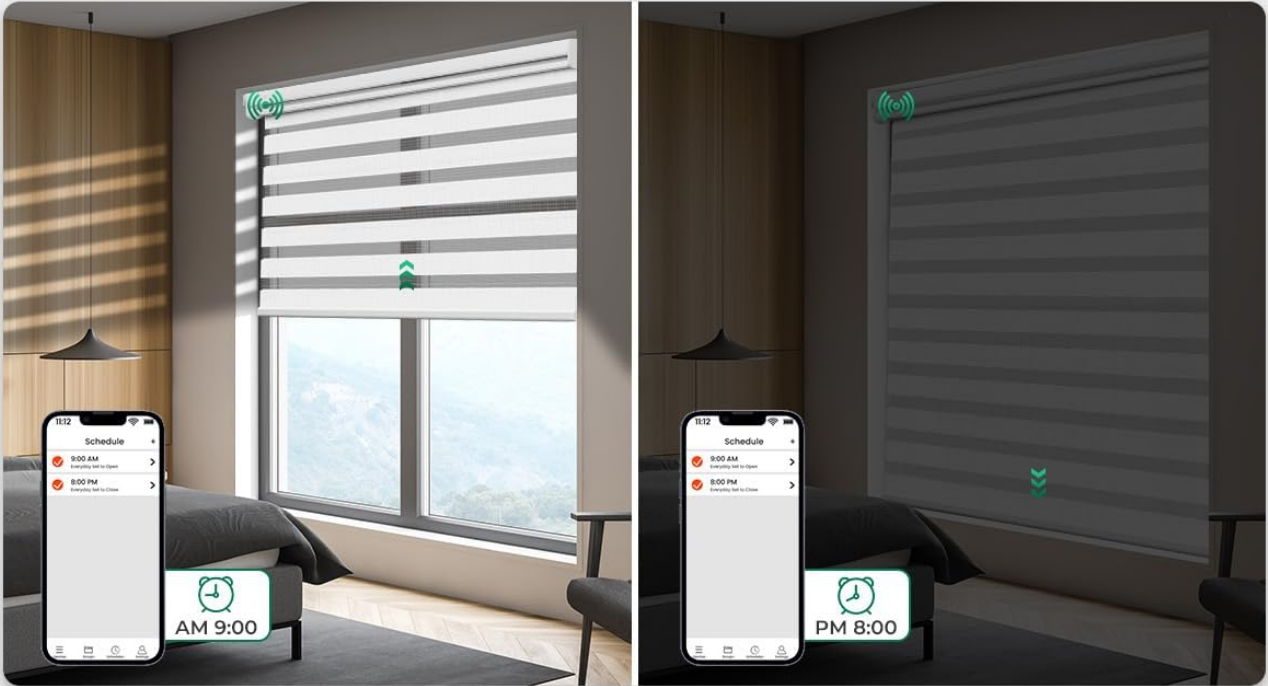
"Alexa Open the shades."

OK



Image showing a user controlling the blinds with voice commands via a smart speaker, highlighting voice control functionality.

Set timer via APP



Double-layer fabric



Soft & Diffused Light



Durable and Easy to Clean



Privacy Protection



Image showing blinds set to open and close at specific times via an app, emphasizing double-layer fabric, diffused light, durability, and privacy.

Near-silent operation (<40dB) from 1m away and energy-efficient.

3

Engineered with a weighted bottom rail to minimize sway.

Compatibility

Fast Setup

Include

6*AA dry battery

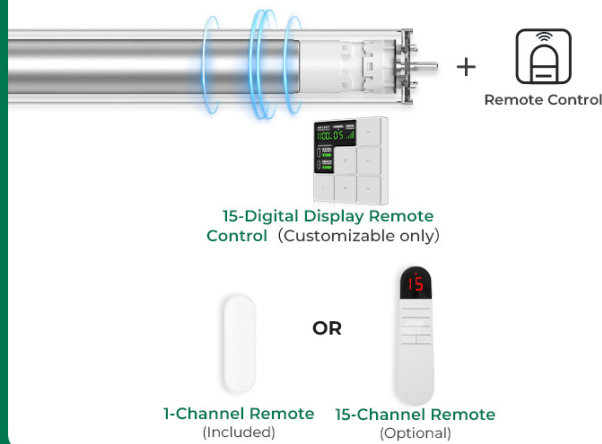
Running

600 times

(About half a year)

Comparison of Standard RF Motor setup with remote control versus Standard RF Motor + HUB setup for smart home integration.

1 Standard RF Motor



2 Standard RF Motor+HUB



Illustrations of app and voice control functions: custom schedules, precise opening, smart scene automations, and seamless voice commands.

Demonstration video for Allesin Motorized Zebra Blinds, showing key features and operation.

MAINTENANCE

To keep your Allesin Motorized Zebra Blinds in optimal condition, follow these maintenance tips:

- **Cleaning:** The polyester fabric is designed for easy care. For light dust, use a soft brush or vacuum with a brush attachment. For spots, use a damp cloth with mild soap and water, then blot dry. Avoid harsh chemicals or abrasive cleaners.
- **Battery Replacement:** The blinds are powered by 6 AA batteries. When the motor performance decreases or stops responding, it's time to replace the batteries. The battery compartment is typically located within the headrail. Ensure correct polarity when inserting new batteries.
- **Motor Care:** The motor is designed for quiet and long-lasting operation. Avoid manually forcing the blinds up or down, as this can damage the motor mechanism.

TROUBLESHOOTING

If you encounter issues with your Allesin Motorized Zebra Blinds, refer to the following common troubleshooting

steps:

Problem	Possible Cause & Solution
Blinds not responding to remote	<ul style="list-style-type: none">• Batteries: Check if the AA batteries in the blinds and remote are depleted. Replace if necessary.• Pairing: Ensure the remote is properly paired with the blinds. Refer to the remote's instructions for re-pairing.• Obstruction: Check for any physical obstructions preventing movement.
Blinds not moving smoothly or stopping prematurely	<ul style="list-style-type: none">• Obstruction: Inspect the blind path for any foreign objects or fabric snags.• Limits: The upper or lower travel limits might need recalibration. Refer to the remote's admin mode instructions.• Battery Level: Low batteries can affect motor performance. Replace batteries.
App/Voice control not working	<ul style="list-style-type: none">• Smart Hub: Ensure your USB Converter or Smart Bridge is properly connected and powered.• Network: Verify your Smart Hub and smart device (phone, smart speaker) are connected to the same Wi-Fi network.• Pairing: Confirm the blinds are correctly paired with the Smart Hub and linked in the Tuya app, Alexa, or Google Assistant.• App/Firmware: Check for app updates or firmware updates for your Smart Hub.

If these steps do not resolve the issue, please contact Allesin customer support for further assistance.

SAFETY INFORMATION

- Keep remote controls and small parts out of reach of children to prevent choking hazards.
- Do not allow children to play with the blinds or remote controls.
- Ensure all mounting hardware is securely fastened to prevent the blinds from falling.
- Do not attempt to disassemble or repair the motor or other electrical components yourself. Contact qualified personnel for service.
- Use only the specified type and number of batteries. Do not mix old and new batteries or different types of batteries.

WARRANTY AND SUPPORT

Allesin products are manufactured to high-quality standards. For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Allesin website. Please have your model number (L130) and purchase details ready when contacting support.

