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> Allesin Electric Blackout Roller Blind Instruction Manual (Model AI-FR63246-110, 65x110cm, Cream)

## Allesin AI-FR63246-110

# Allesin Electric Blackout Roller Blind Instruction Manual

Model: AI-FR63246-110 | Size: 65W x 110L cm | Color: Cream

## INTRODUCTION

Thank you for choosing the Allesin Electric Blackout Roller Blind. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new roller blind.

Please read these instructions carefully before use and retain them for future reference.

This electric roller blind offers convenient control via remote and is compatible with smart home systems (additional accessories required). Its thermal blackout fabric provides 100% light blockage, UV protection, sound insulation, and helps regulate room temperature. The cordless design ensures safety for children and pets.



Image: Allesin Electric Blackout Roller Blind in Cream, providing full window coverage.



Image: Day and night view comparison, illustrating the effective light blocking capability of the Allesin blackout blind.

## SETUP AND INSTALLATION

## 1. Measuring Your Window

Accurate measurements are crucial for proper fit and function. Follow these steps:

1. Measure the width of the glass.
2. The fabric width should be the glass width plus approximately 4 cm overlap.
3. The total control width (cassette width) is the fabric width plus 2.5 cm (accounting for the window handle).
4. The control height should be the total height of the window.



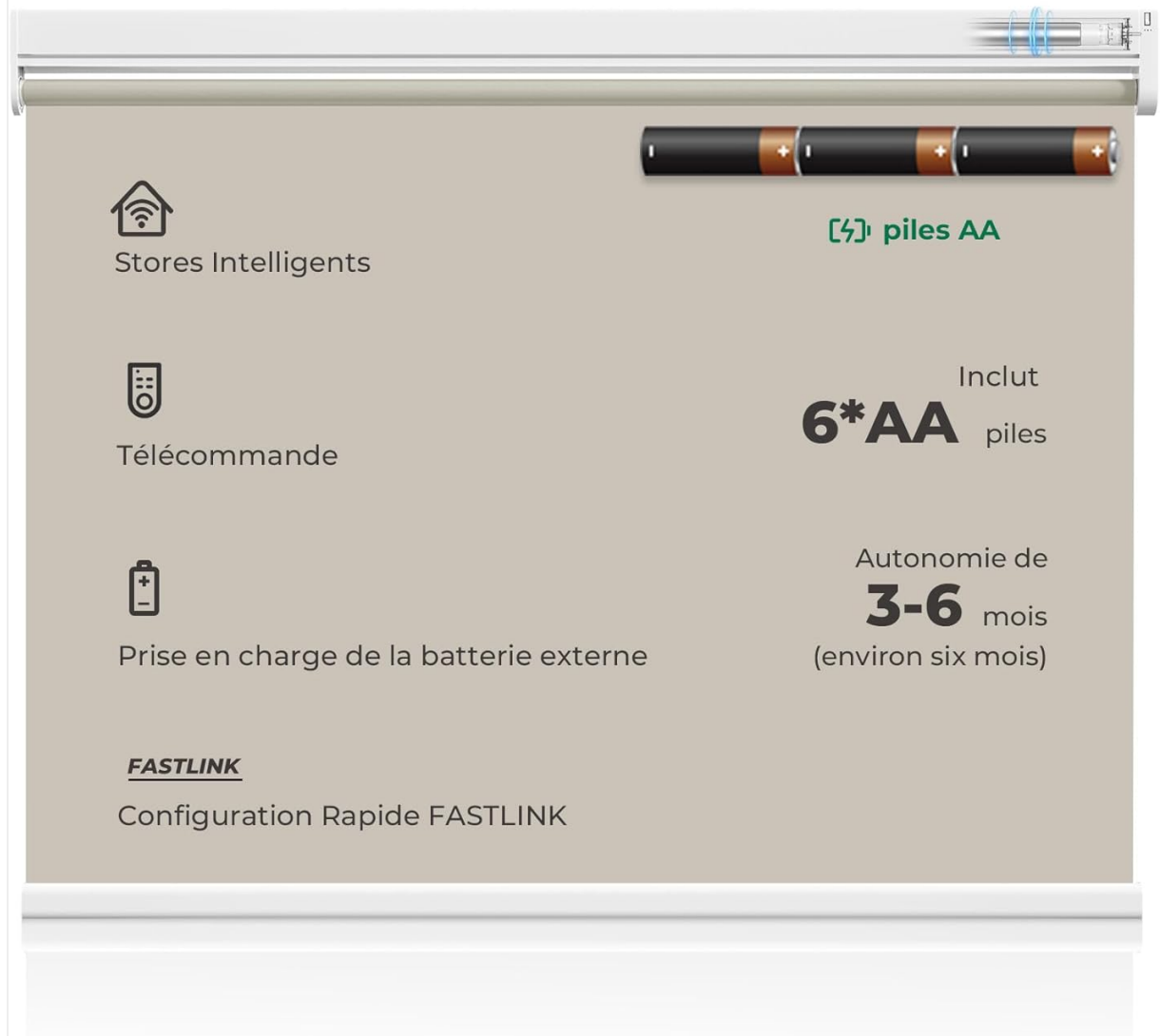
*Image: Detailed measurement guide for Allesin roller blinds, indicating glass width, fabric width, and control height.*

## 2. Installation Methods

Your Allesin roller blind can be installed using two methods:

- **Drill-Free Clamp Mounting:** Easy installation using metal clamping brackets. Suitable for frame thicknesses between 10 to 23 mm.
- **Wall or Ceiling Mounting:** Use the provided wall brackets to install the blind directly onto the wall or ceiling.

# M100 Système Moteur



*Image: Visual representation of clamp mounting on a window frame and screw mounting on a wall or ceiling.*

### 3. Battery Installation

The blind's motor system (M100) is powered by 6 pre-installed replaceable AA dry cell batteries. These batteries offer an extended usage period of approximately 3 to 6 months (up to 271 months with a single replacement, depending on usage frequency).



Image: Diagram of the M100 Motor System, highlighting the AA battery compartment and estimated battery life.

## ⚡ Système moteur M100

Le moteur le plus récent et silencieux

Aucune charge nécessaire, remplacement facile des piles. Avec un tube de guidage plus lisse et plus résistant pour assurer la stabilité et la durabilité du store enroulable.



**Remplacement des piles après :**

600  
cycles (environ 6 mois)

Image: Further details on the M100 Motor System, emphasizing easy battery replacement and a lifespan of 600 cycles (approx. 6 months).

## OPERATING INSTRUCTIONS

## 1. Remote Control Operation

Your roller blind and its remote control are pre-coded at the factory, allowing for immediate use upon receipt. The remote provides simple up and down control for the blind.

- A single-channel remote controls one blind.
- A 15-channel remote (not included) can control up to 15 blinds individually or in groups.

### Commande vocale



Alexa, ouvre les stores !

"OK"

### Contrôle par application



## À propos des accessoires intelligents

### Convertisseur USB

(achat supplémentaire)

- Contrôle 1 store
- Contrôle groupé de plusieurs stores
- Léger

### Smart Bridge

(achat supplémentaire)

- Contrôle jusqu'à 30 stores / 50 scènes
- Contrôle individuel par store
- Contrôle simultané de tous les stores
- Contrôle groupé de plusieurs stores

*Image: Illustration comparing a single-channel remote for one blind and a 15-channel remote for controlling multiple blinds.*

## 2. Smart Control Options (Optional)

For enhanced control, your Allesin roller blind can be integrated into smart home systems:

- **Voice Control:** Control your blinds using voice commands via a WiFi bridge (not included) or a USB transponder (not included). Compatible with Amazon Alexa and Google Assistant.
- **App Control:** Manage your blinds through dedicated applications like Tuya or Smart Life (requires a WiFi bridge or USB transponder).

# multiples Méthodes de Commande



Amazon Alexa



Google Assistant



Application Tuya



Application Smart Life

Télécommande

Contrôle par application

Commande vocale

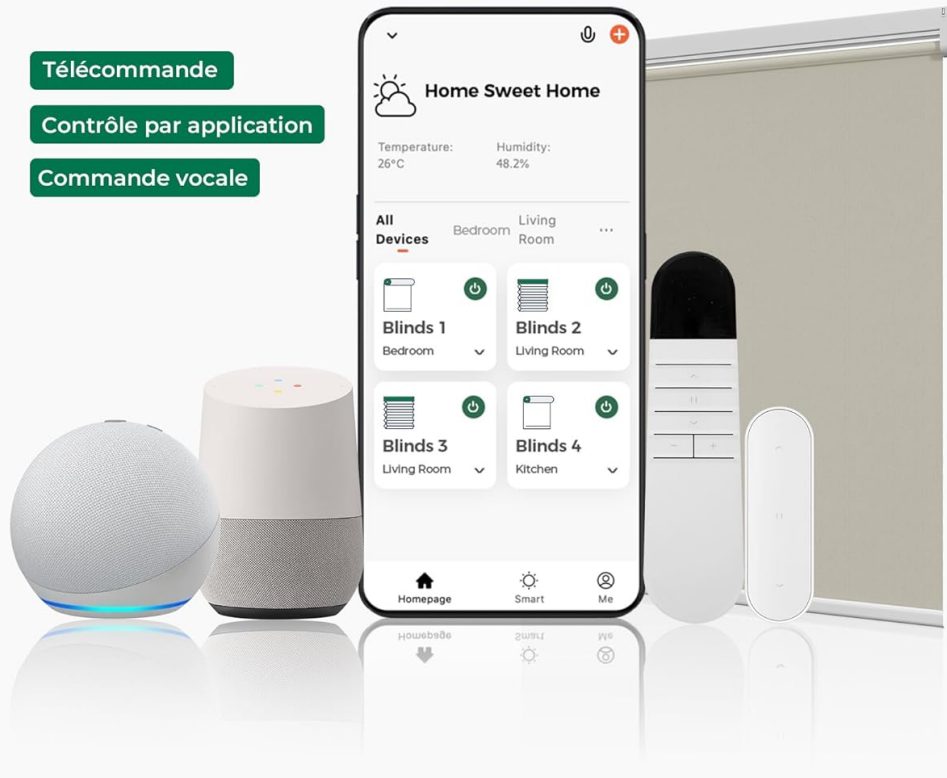


Image: Overview of multiple control methods, including remote, app, and voice control with smart assistants.



Image: Details on optional smart accessories like the USB converter and Smart Bridge for advanced control features.

### 3. Setting Travel Limits

You can manually adjust the upper and lower travel limits of the blind. To access the programming buttons for setting these limits, you will need to *carefully open the remote control*. The three small admin buttons are located on the remote control's electronic board. Once these buttons are identified, setting the limits is straightforward.

## MAINTENANCE

### 1. Cleaning

The blind's fabric is made from 100% polyester and is durable and easy to clean. Simply wipe it with a damp cloth to remove dust or light stains. Avoid using harsh chemicals or abrasive cleaners, as these may damage the fabric or coating.

### 2. Battery Replacement

When the blind's motor performance decreases or the remote control becomes unresponsive, it's time to replace the batteries. To replace the 6 AA batteries, remove the small screw on the battery compartment and gently slide it open. Replace with new AA alkaline batteries, ensuring correct polarity, then close the compartment securely.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Blind does not respond to remote control.	Low or dead batteries in the blind or remote.	Replace the 6 AA batteries in the blind. Check or replace batteries in the remote control.
Blind stops at incorrect positions or travel limits are off.	Travel limits need recalibration.	Refer to the 'Setting Travel Limits' section in Operating Instructions. You will need to open the remote to access the admin buttons for adjustment.
Blind fabric appears tangled or uneven.	Obstruction or misalignment during operation.	Carefully inspect the blind for any obstructions. Manually guide the fabric to straighten it. If the issue persists, re-adjust the blind's position on its mounts.
Difficulty understanding the manual for advanced settings.	Instructions for advanced settings (e.g., travel limits) are not immediately clear.	For setting travel limits, remember to open the remote control to find the small admin buttons on the electronic board. This is a common point of confusion.

## SPECIFICATIONS

- **Brand:** Allesin
- **Model Number:** AI-FR63246-110
- **Size:** 65W x 110L cm
- **Color:** Cream
- **Material:** 100% Polyester
- **Opacity:** Blackout
- **Recommended Uses:** Indoor

- **Product Dimensions:** 110L x 65W centimeters
- **Number of Items:** 1
- **Manufacturer:** Allesin
- **ASIN:** B0GQZ2ZF96

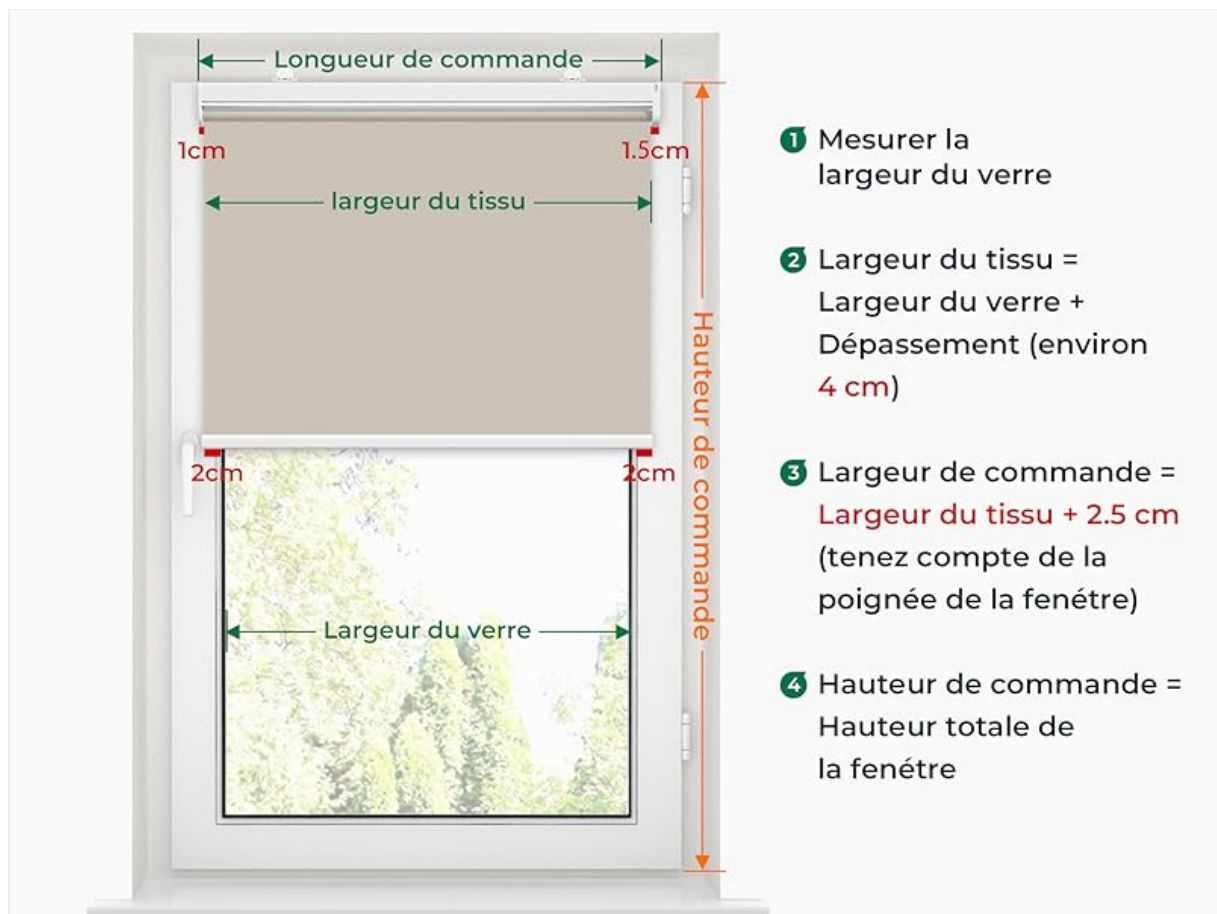
## SAFETY INFORMATION

Your Allesin Electric Blackout Roller Blind is designed with safety in mind:

- **Cordless Design:** Eliminates the risk of entanglement for children and pets.
- **Anti-Tangling Mechanism:** Helps prevent the fabric from getting caught during operation.



*Image: A child and a dog safely near a window with the cordless Allesin roller blind.*



*Image: Icons highlighting key safety features: child safety, pet safety, anti-tangling mechanism, and cordless comfort.*

## WARRANTY AND SUPPORT

Information regarding product warranty and customer support contact details is not provided in the available product data. Please refer to your purchase documentation or the retailer's website for warranty terms and support options.