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Hapadif MH100

Hapadif Motorized Blackout Roller Shades MH100 User Manual

Your guide to effortless smart home shading.

1. Introduction

Thank you for choosing Hapadif Motorized Blackout Roller Shades. This manual provides detailed instructions for the installation, operation, and maintenance of your new smart blinds. Designed for convenience and privacy, these shades offer a seamless integration into your smart home environment.

The Hapadif Motorized Blinds feature a no-drill installation mechanism, a three-layer blackout fabric for excellent light and UV protection, and remote control operation. With an optional smart bridge, you can also integrate them with voice assistants like Alexa and Google Assistant for enhanced control and automation.



Image 1.1: Hapadif Motorized Blackout Roller Shades in a modern living room setting, showcasing smart home integration.

2. Package Contents

Please verify that all components are present in your package:

- Motorized Shade (x1)
- Remote Control (x1)
- Cover (x1)
- Installation Bracket (x2)
- Cover Bracket (x2)
- Expansion Screw (x6)
- Screw (x6)
- User Manual (this document)

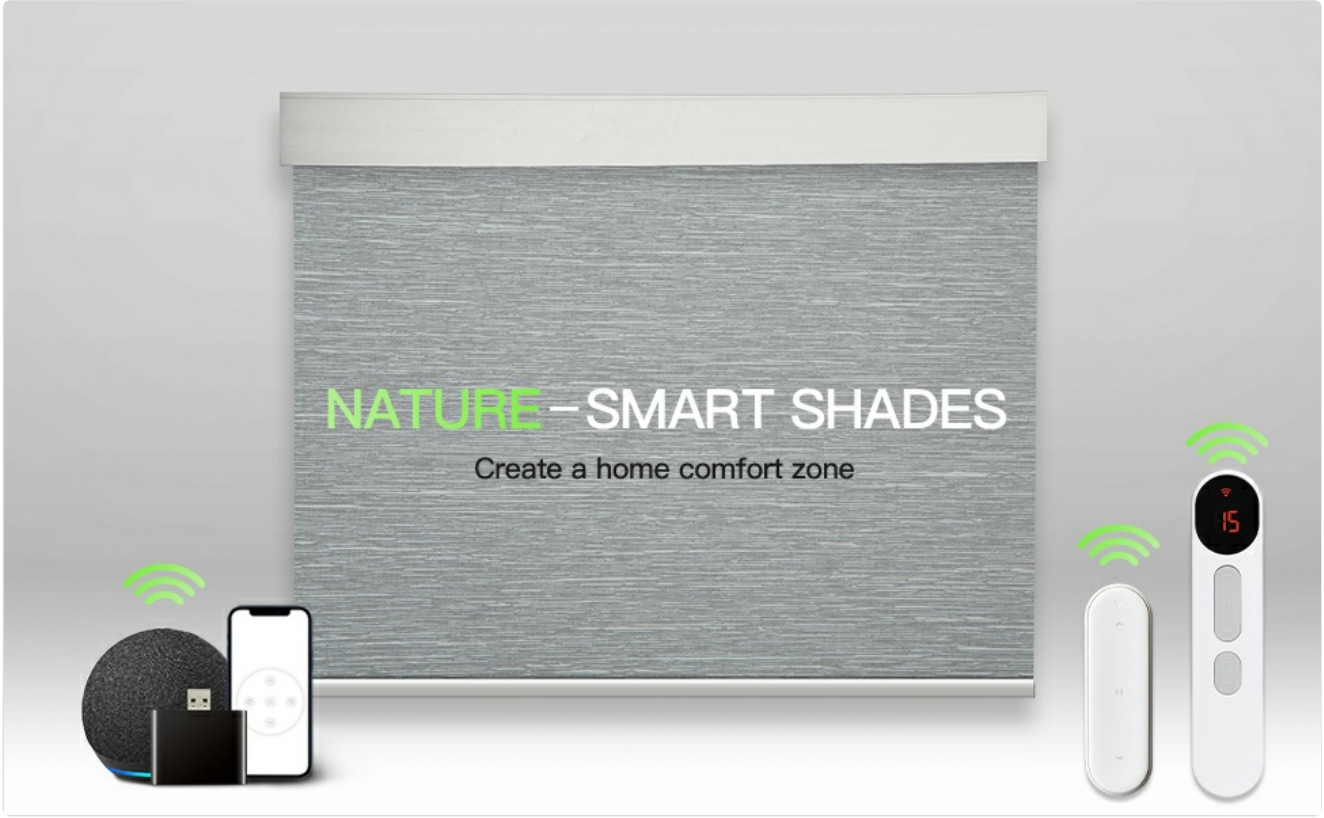


Image 2.1: Visual representation of the Hapadif Motorized Blinds package contents.

3. Setup and Installation

The Hapadif Motorized Blinds offer a convenient no-drill installation method, suitable for inside mounting. For outside mounting, traditional drilling may be required.

3.1 No-Drill Installation (Inside Mount)

1. Put the no-drill device side into the left side of the window frame.
2. Attach an adhesive extension block to the groove of the upper rail on the right side. Ensure only one block is used.
3. Push the blind into the window frame until it is secure. Tighten the no-drill device until you hear a click and it stops.
4. Mount the valance cover onto the shades to conceal the top rail.



Image 3.1: Detailed steps for no-drill installation.

3.2 Mounting Type Considerations

For inside mount, ensure your window frame depth is greater than 1.5 inches. If drilling holes, frame depth should be greater than 2.5 inches. Order width should be window width minus 0.25 inches. Order height is 72 inches, with adjustable height from 0-72 inches.
For outside mount, order width should be the largest window width plus at least 4 inches. Order height is 72 inches, with adjustable height from 0-72 inches.

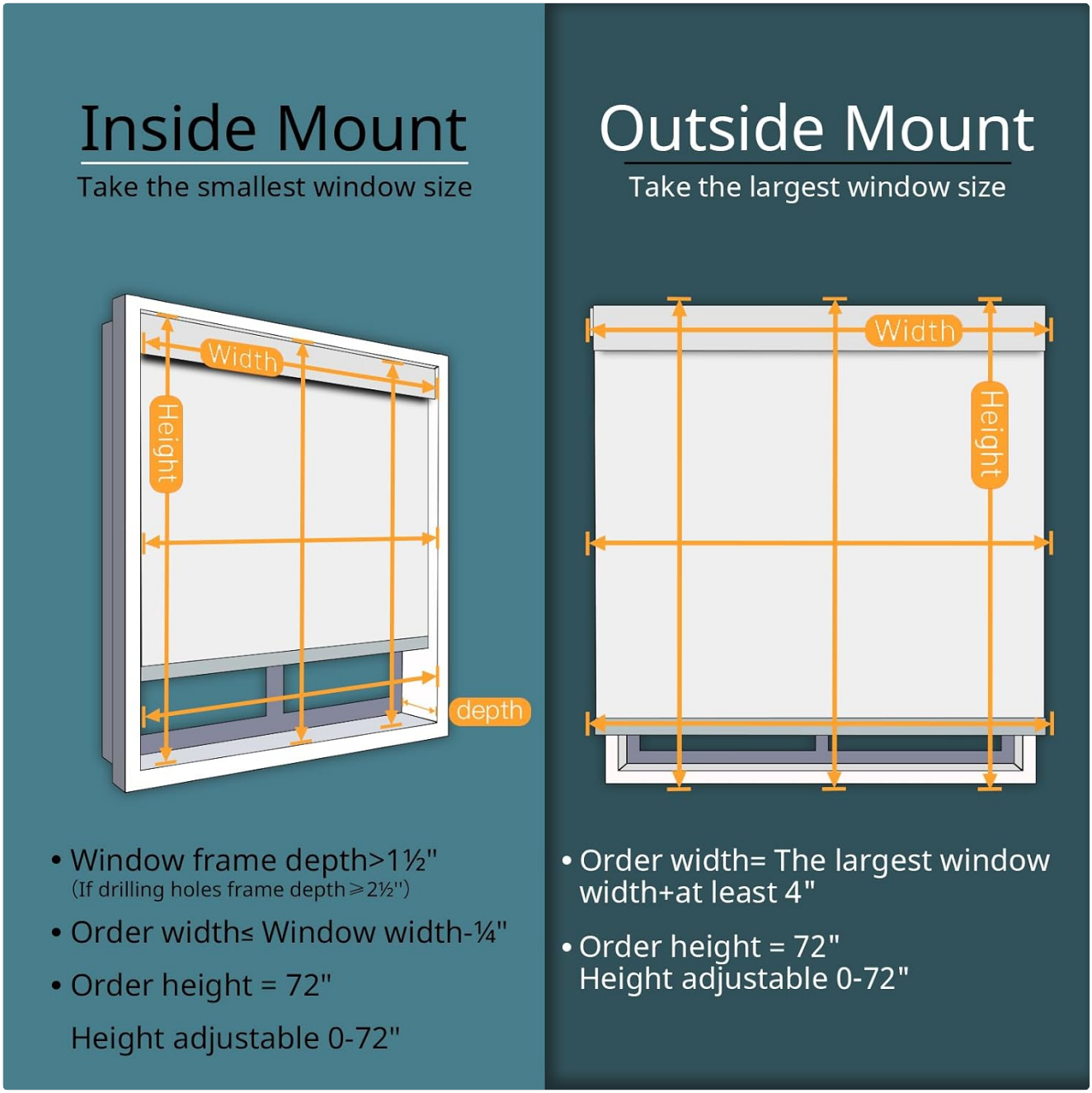


Image 3.2: Guide for measuring and selecting mounting type.

3.3 Remote Control Pairing

The remote control is typically pre-paired with the blinds. If re-pairing is needed:

1. Open the remote control to access the internal buttons.
2. Move the 'User' button to 'Admin' position.
3. Press the 'S' button 5 times in a row to restore the remote control to its initial state.
4. Long press the 'M' button on the blind's top rail until the blinds jog up and down once.
5. Long press the 'S' button on the remote control until the blinds jog up and down once. Remote control matching is successful.

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Video 3.1: Instructions on setting the up and down position of the blinds with the remote control.

3.4 Smart Bridge Connection (Optional)

To enable APP control and voice control (Alexa/Google Assistant), a smart bridge (HUB) is required. This is sold separately. One smart bridge can connect up to 30 blinds. For stable performance, it is recommended to use one

smart bridge per single room.

1. Connect the smart bridge to a power supply. It operates on a 2.4 GHz Wi-Fi network (5 GHz Wi-Fi is not applicable).
2. Download the TUYA app from your device's app store. Ensure Bluetooth and other necessary authorizations are enabled.
3. In the TUYA app, press and hold the smart bridge button for 5 seconds to enter pairing mode. If the smart bridge does not appear in the add interface, unplug and replug the power, then try again.
4. Follow the on-screen prompts to add the smart bridge to your Wi-Fi network.
5. Once the smart bridge is added, navigate to it in the app and select 'Add' to add your motorized blinds.
6. Press and hold the button on the upper right of the blind's top rail until the blind jogs up and down once. Then, click 'Confirm' on your phone.
7. If the connection is successful, click 'Save'. If not, send pictures or videos to customer service for assistance.

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Video 3.3: Guide on how to connect the blinds with a smart bridge for app control.

4. Operating Instructions

4.1 Remote Control Operation

Use the provided remote control to raise, lower, or stop the blinds. The remote allows for precise control over the shade's position.

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Video 4.1: Demonstration of remote control operation for the roller shades.

4.2 App Control and Scene Settings

Once connected via the smart bridge, you can control your blinds using the TUYA app. The app allows for:

- **Timer Control:** Set schedules for automatic opening and closing.
- **Multi-Control:** Manage multiple blinds simultaneously.
- **Location Control:** Automate based on your location.
- **Sunset/Sunrise Scenes:** Program blinds to open/close with natural light cycles.



Image 4.2: TUYA App interface for advanced control and scene settings.

4.3 Voice Control (Alexa/Google Assistant)

With the smart bridge and TUYA app linked to your Alexa or Google Assistant account, you can use voice commands to operate your blinds. For example, say "Alexa, open my smart blinds!" or "Hey Google, close the bedroom blinds."

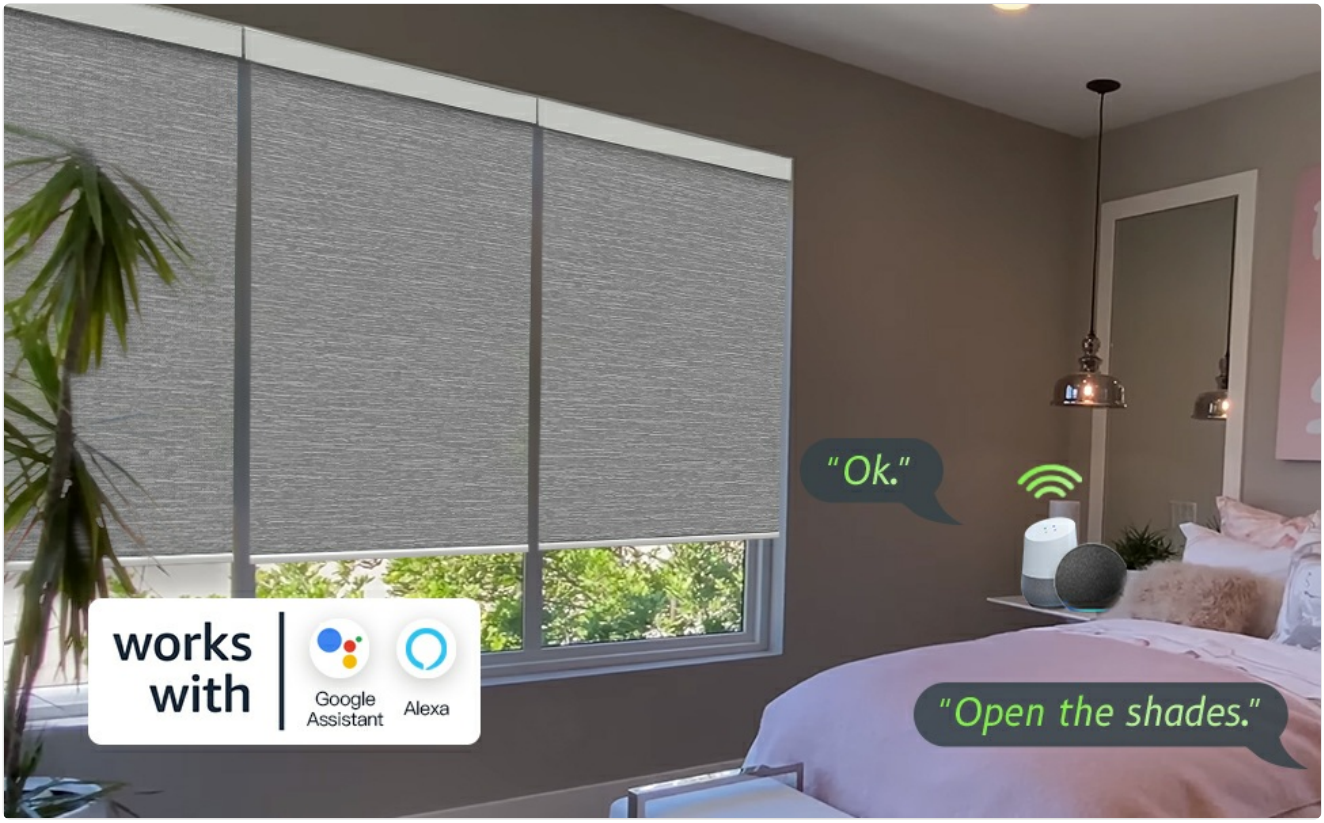


Image 4.3: Voice control integration with Alexa and Google Assistant.

5. Maintenance

5.1 Battery Replacement

The motorized blinds are powered by 6 AA batteries located in a compartment at the top of the shade. When batteries are low, simply remove and replace them. The remote control also requires battery replacement periodically.



Image 5.1: Battery compartment and remote control battery information.

On average, the blinds can perform approximately 600 operations (about half a year) before battery replacement is needed.

5.2 Cleaning

The three-layer blackout fabric is durable. For cleaning, gently wipe with a damp cloth. Avoid harsh chemicals or abrasive cleaners that may damage the fabric or motor components.

6. Troubleshooting

- **Blinds not responding to remote:** Check remote battery. Ensure remote is paired correctly (refer to Section 3.3).
- **Blinds not responding to app/voice commands:** Ensure smart bridge is powered on and connected to 2.4 GHz Wi-Fi. Verify smart bridge is correctly added to the TUYA app and linked to Alexa/Google Assistant (refer to Section 3.4). Check blind batteries.
- **Blinds falling after no-drill installation:** Ensure the adhesive extension block is properly attached and tightened. The surface must be clean and dry before installation. For heavy-duty use or if issues persist, consider using the included screws for a more secure outside mount.
- **Motor making unusual noises or getting stuck:** Check for any obstructions in the blind's path. Ensure the fabric is rolling smoothly. If the issue persists, contact customer support.

7. Specifications

Feature	Detail
Model Number	MH100
Brand	Hapadif
Material	Fabric (Polyester)
Color	White
Opacity	Blackout
Product Dimensions	46.5"W x 72"H (Current Variant)
Operation Mode	Automatic
Control Type	Motorized (Remote, App, Voice)
Mounting Type	Inside Mount; Outside Mount
Power Source	6 AA batteries (required)
Compatible Devices	Smartphone, Tablet (via Smart Bridge)
Item Weight	5.94 pounds

8. Warranty and Support

Hapadif provides a 2-year warranty for motors and controllers. If the fabric or components are damaged in any way upon receipt of the items, please take a photo and send it to us within 60 days for a replacement.
For further assistance, troubleshooting, or warranty claims, please contact Hapadif customer service through the platform where you purchased the product.

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