

Hapadif K230

Hapadif K230 Motorized Blinds User Manual

Model: K230

1. INTRODUCTION

Thank you for choosing Hapadif Motorized Blinds. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new motorized blinds. Please read these instructions thoroughly before use and retain them for future reference.

The Hapadif K230 Motorized Blinds offer convenient light control and privacy with features such as remote operation, smart home integration, and solar charging capabilities. Their cordless design enhances safety, making them suitable for homes with children and pets.

2. SAFETY INFORMATION

- Ensure all installation steps are followed correctly to prevent the blinds from falling.
- Keep the remote control out of reach of children to prevent unintended operation.
- Do not attempt to manually force the blinds up or down when the motor is engaged.
- Avoid exposing the motor unit or solar panel to extreme temperatures or direct water spray.
- The cordless design eliminates entanglement hazards, making these blinds safer for households with children and pets.



Image: The cordless design of the Hapadif K230 motorized blinds ensures safety for children and pets by eliminating hazardous cords.

3. PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- Motorized Blind Unit
- Remote Control (15-channel)
- Solar Panel
- Mounting Brackets and Screws
- User Manual (this document)
- USB Charging Cable (for direct battery charging)

4. INSTALLATION

4.1 Mounting Options: Inside Mount vs. Outside Mount

Determine whether to install the blinds inside the window frame (Inside Mount) or outside the window frame (Outside Mount) based on your window dimensions and aesthetic preference.



Image: This diagram shows the difference between Inside Mount and Outside Mount installations. For Inside Mount, the blind width should be less than or equal to the window width, and the blind depth should be at least 2.5 inches. For Outside Mount, the blind width should be greater than or equal to the window width plus 4 inches. The height of the blinds is adjustable from 1 to 64 inches.

4.2 General Installation Steps

1. **Measure:** Carefully measure your window according to the chosen mounting type.
2. **Mark:** Mark the positions for the mounting brackets on the window frame or wall.
3. **Drill:** Drill pilot holes at the marked positions.
4. **Attach Brackets:** Secure the mounting brackets using the provided screws.
5. **Install Blinds:** Carefully attach the motorized blind unit to the installed brackets.
6. **Connect Solar Panel (Optional):** If using the solar panel, attach it to a sunny location on the window and connect its cable to the blind unit.

4.3 Solar Panel Installation

The included solar panel can be attached to the window glass or frame in a location that receives ample sunlight. Ensure the cable reaches the charging port on the blind unit. For optimal charging, position the solar panel where it receives direct sunlight for several hours daily.



Image: The solar panel can be attached to the window to continuously charge the blinds. It is designed to function even in low light conditions, such as cloudy or rainy days.

5. OPERATION

5.1 Remote Control Operation

The 15-channel remote control allows you to operate individual blinds or groups of blinds simultaneously. Refer to the remote control's specific instructions for pairing and programming multiple blinds.



Image: The 15-channel remote control for operating the motorized blinds.



Image: The motorized blinds can be controlled via remote control, voice commands, or a smartphone app, offering flexible operation options.

5.2 Smart Home Integration (Optional Hub Required)

For advanced control, the blinds can be integrated into smart home systems like Alexa or Google Assistant via an optional hub. This enables voice control, app control, and scheduling features.

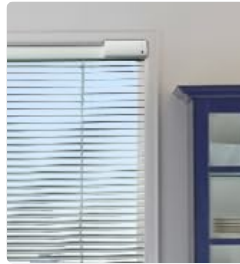


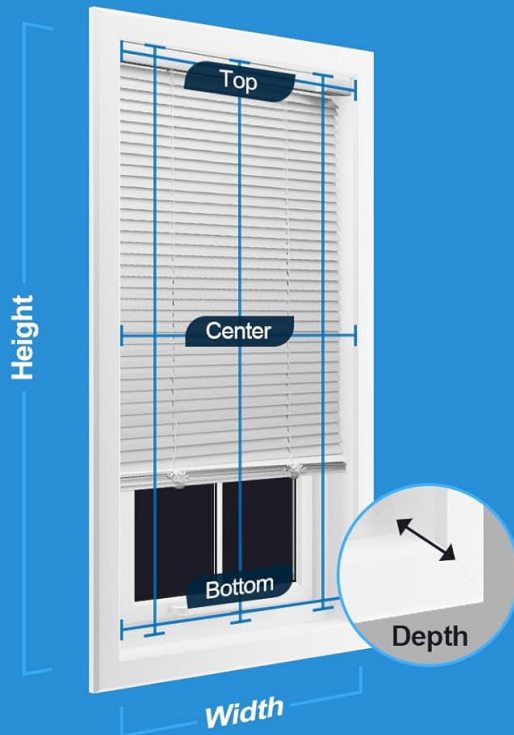
Image: An optional hub is required for smart home integration, enabling voice and app control.

5.3 Adjusting Light and Privacy

The blinds offer three primary positions for light and privacy control:

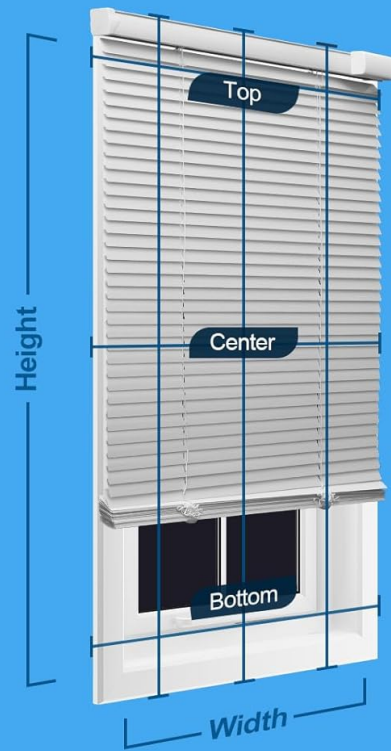
- **Open:** Slats are fully open, allowing maximum light and visibility.
- **Half-Open:** Slats are partially tilted, providing filtered light and partial privacy.
- **Closed:** Slats are fully closed, offering blackout conditions and complete privacy.

INSIDE MOUNT



- Blind Width \leq Window Width
- Blind Depth $\geq 2\frac{1}{2}$ Inches

OUTSIDE MOUNT



- Blind Width \geq Window Width + 4 Inches

There is no need to consider the height of the blinds, as the specified length is 64 inches, and you can adjust the length to your liking.

Suitable for Windows from 1 to 64 inches in length

Image: The blinds can be adjusted to 'Open' for maximum light, 'Half-Open' for filtered light, or 'Closed' for blackout and privacy.



Image: The blinds provide 100% blackout and reflect ultraviolet light when fully closed, enhancing comfort and protecting interiors.



Image: The blinds effectively protect privacy, as shown in a bathroom setting where the interior is obscured from outside view.

5.4 Video Demonstration: Motorized Blinds with Remote

Your browser does not support the video tag.

Video: This video demonstrates the operation of the Hapadif motorized blinds using the remote control, showcasing their smooth movement and ease of use.

6. CHARGING

The Hapadif K230 blinds feature a magnetic detachable battery pack and can be charged using three methods:

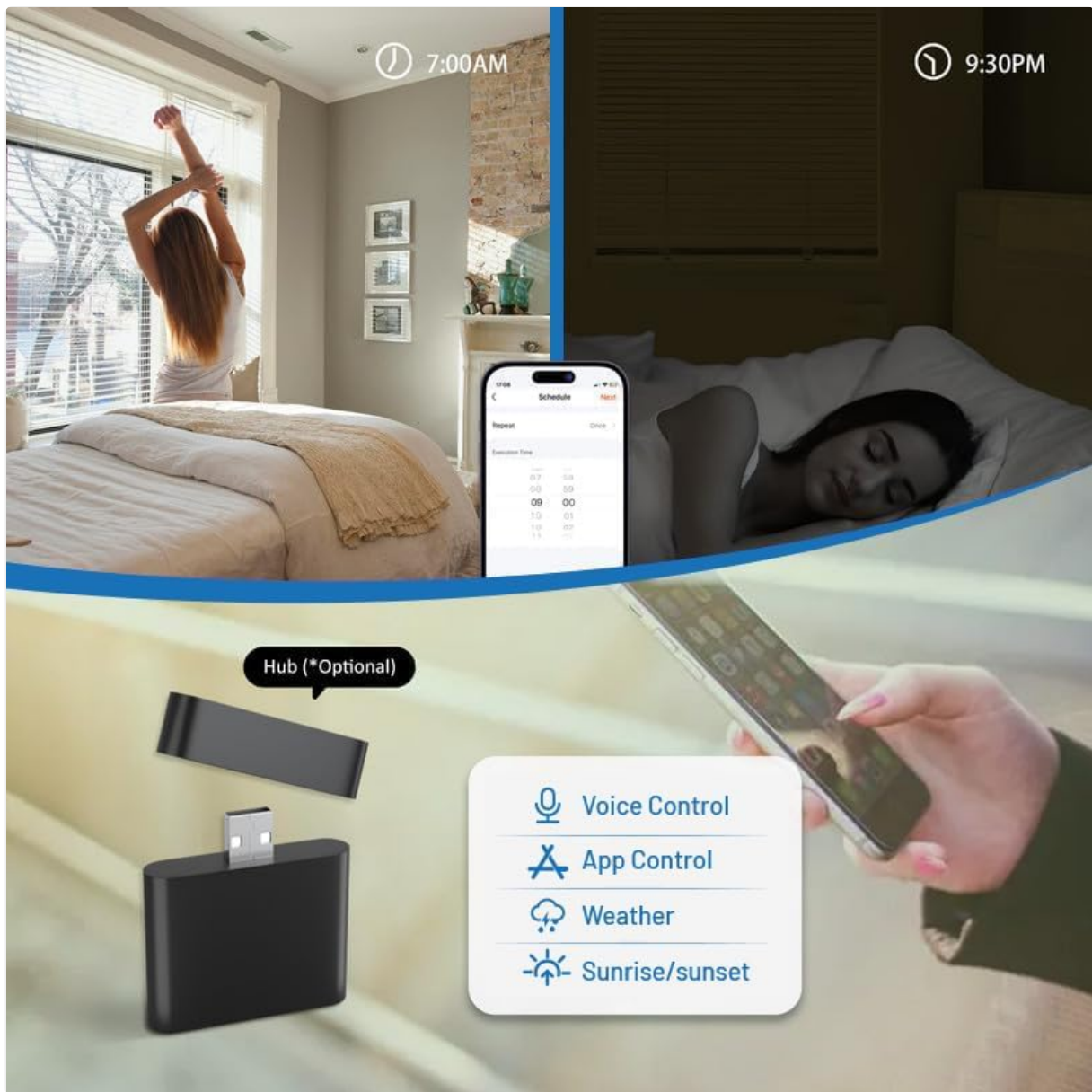


Image: Three methods for charging the motorized blinds: 1. Charged by Solar Panel (included), 2. Charged by Socket, 3. Charged by Power Bank. The solar panel should be installed in a sunny location; if sunlight is insufficient, fully charge the battery via socket or power bank before connecting the solar panel.

1. **Solar Panel Charging:** Connect the included solar panel to the charging port. The solar panel will continuously charge the battery when exposed to sunlight, reducing the need for manual charging.
2. **Socket Charging:** Detach the magnetic battery pack from the blind unit and connect it to a standard wall socket using the provided USB charging cable and a compatible USB power adapter (not included).
3. **Power Bank Charging:** Detach the magnetic battery pack and connect it to a portable power bank using the USB charging cable. This is convenient for charging without removing the battery from the window area.

The battery indicator on the blind unit or remote control will show the charging status.

7. MAINTENANCE

7.1 Cleaning

The aluminum slats are designed to be durable and resistant to deformation. For cleaning, use a soft, damp cloth to spot clean the slats. Avoid using harsh chemicals or abrasive materials that could damage

the finish. The slats are waterproof and oilproof, making them easy to wipe clean.



Image: Key features include metal material construction, a detachable battery, a cordless design, and waterproof and oilproof slats for easy cleaning.

7.2 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Charge the battery when the indicator shows low power. If the blinds will not be used for an extended period, fully charge the battery before storage and recharge every few months.

8. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------------------------------|---|--|
| Blinds not responding to remote | Low battery in blinds or remote; Remote not paired; Obstruction. | Charge blinds battery; Replace remote batteries; Re-pair remote; Check for obstructions. |

| Problem | Possible Cause | Solution |
|--------------------------------------|--|--|
| Blinds move slowly or intermittently | Low battery in blinds. | Charge blinds battery fully. |
| Solar panel not charging effectively | Insufficient sunlight; Panel dirty or obstructed. | Relocate panel to sunnier spot; Clean panel surface; Ensure no obstructions. |
| Blinds make unusual noise | Obstruction in the mechanism; Motor issue. | Inspect for foreign objects; Contact customer support if noise persists. |
| Smart home integration not working | Hub not connected or configured correctly; Network issues. | Ensure hub is powered and connected; Reconfigure hub settings; Check Wi-Fi connection. |

9. SPECIFICATIONS

| Feature | Detail |
|---------------------------|---|
| Brand | Hapadif |
| Model Number | K230 |
| Product Dimensions | 64"L x 24"W (for current variant) |
| Color | Silver (for current variant) |
| Operation Mode | Automatic (Motorized) |
| Closure Type | Cordless, Motorized |
| Mounting Type | Inside Mount (also supports Outside Mount) |
| Additional Features | Light Filtering, Blackout, Solar Powered, Detachable Battery, Waterproof, Oilproof, Low-Decibel Motor |
| Item Weight | 1.59 Kilograms |
| Product Care Instructions | Spot Clean Only |

10. WARRANTY AND SUPPORT

Hapadif provides customer support for its products. For any questions, concerns, or warranty claims, please contact our customer service team. Details on warranty coverage and how to reach support are typically provided with your purchase documentation or on the official Hapadif website.

Please have your model number (K230) and purchase date available when contacting support.

