Blindsmart ZM25TQWIFI-AU

Blindsmart Smart Blinds Motor Instruction Manual

Brand: Blindsmart

Model: ZM25TQWIFI-AU

1. Product Overview

The Blindsmart Smart Blinds Motor is designed to automate your roller blinds, offering convenient control through remote, mobile application, and voice commands. It integrates seamlessly with smart home ecosystems like Alexa and Google Assistant, providing a modern and effortless way to manage natural light and privacy in your space.

- Tuya Wi-Fi 2.4G required: This roller motor MUST WORK with 2.4GHZ Wifi, and is suitable for 38 mm (1-1/2 inch) tube. Maximum roller shade dimensions: 3M (118 Inch) in length and 4KG (8.82lb) in weight.
- Alexa Siri Voice & Remote Control: DIY your blinds to SMART BLINDS with our roller shades motor. With built-in Wifi module, Tuya or Smart Life app based, it can work with Alexa Echo and Google Assistant. You can control your smart blinds via remote / APP / voice control.
- Remote & Timing Control: Use APP to set up the timing of opening/closing for shades and blinds. Easy to control the motor anytime. You can also control it by remote, making it motorized blinds with remote.

2. Package Contents

Verify that all items listed below are included in your package:

- 1x Blinds Motor suitable for 36-38mm (1-1/2 inch) tube
- 1x Remote (9-Channel Remote for this model)
- 1x End Cap
- 2x Brackets
- 1x User Manual



Figure 2.1: Included components of the Blindsmart Smart Blinds Motor kit.

3. Specifications

Feature	Detail
Brand	Blindsmart
Model Number	ZM25TQWIFI-AU
Material	Copper
Color	Motor With 9-channel Remote
Operation Mode	Automatic
Tube Compatibility	38 mm (1-1/2 inch)
Max. Shade Length	3M (118 Inch)
Max. Shade Weight	4KG (8.82lb)

Connectivity	Tuya Wi-Fi 2.4G
Voice Control Compatibility	Alexa, Google Assistant
Product Dimensions	13.94 x 0.98 x 0.98 inches
Item Weight	1.46 pounds
UPC	747976827391



Figure 3.1: Detailed dimensions and tube compatibility for the motor.

4. Setup

4.1 Motor Preparation and Installation

Before installation, ensure the motor is compatible with your roller blind's tube (38mm / 1-1/2 inch). The motor is designed to fit inside the tube.

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Video 4.1: Demonstrates the installation process of the Blindsmart motor into a roller blind tube and mounting.



Figure 4.1: Measure your roller blind tube to ensure proper fit for the motor.



Figure 4.2: Carefully insert the motor into the roller blind tube.



Figure 4.3: Attach the end cap to the motor assembly.



Figure 4.4: Secure the roller blind with the motor using the provided brackets.

4.2 Pairing the Remote Control

To pair the remote control with your motor:

1. Locate the setting button on the motor (usually a small button near the power cable).
2. Press the motor setting button once. The motor should jog slightly.

3. On the remote control, press the "Up" key. The motor should jog again, indicating successful pairing.

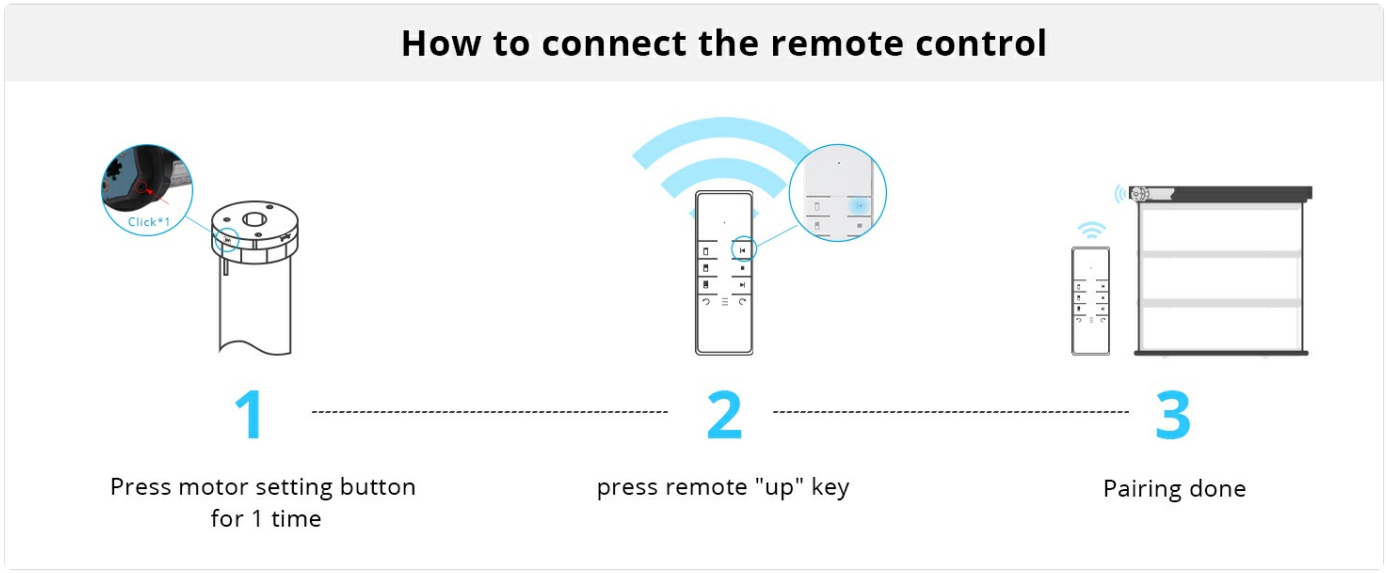


Figure 4.5: Visual guide for remote control pairing.

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Video 4.2: Detailed instructions on programming the motor with the Tuya APP and remote control.

4.3 Connecting to the Tuya/Smart Life App

Ensure your Wi-Fi network is 2.4GHz, as the motor only supports this frequency.

1. Press the motor setting button 3 times, and the motor should jog once, entering network configuration state.
2. Open the Tuya or Smart Life app on your smartphone.
3. The app should automatically detect the device. Follow the on-screen prompts to add the motor to your account and input your 2.4GHz Wi-Fi information.

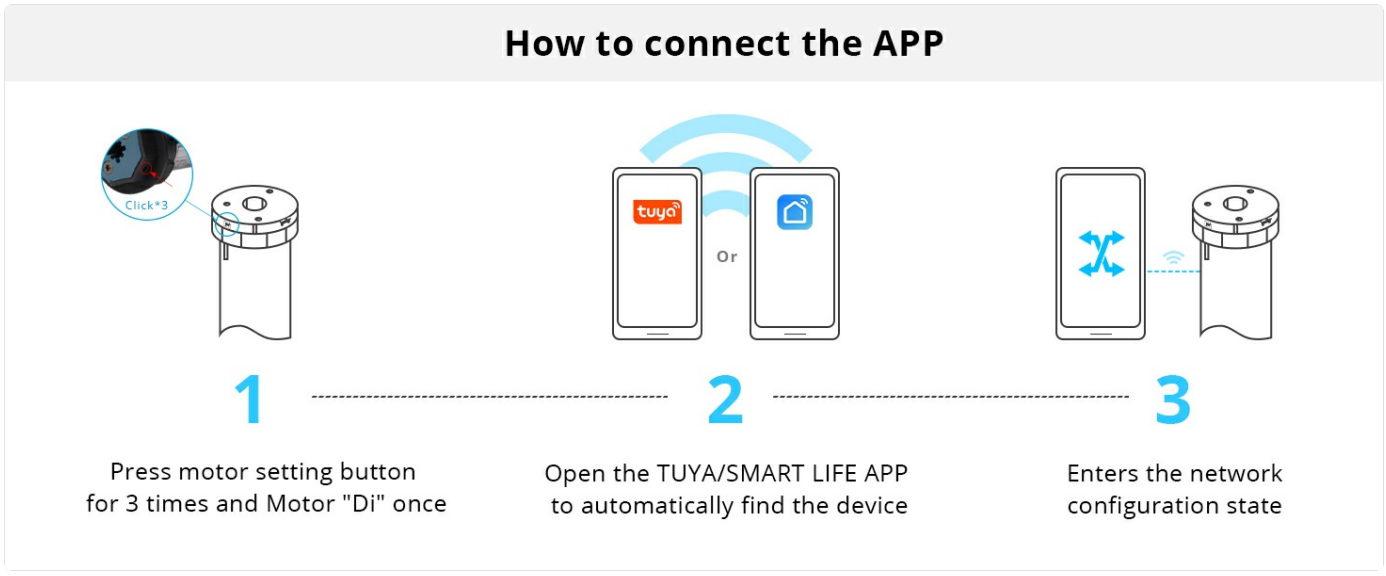


Figure 4.6: Visual guide for connecting the motor to the mobile application.

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Video 4.3: Step-by-step guide for setting up and pairing the smart blind motor to the app and remote.

5. Operating Instructions

5.1 Remote Control Operation

The remote control allows for direct operation of your motorized blinds.

- **Up/Open:** Raises the blind.
- **Stop:** Stops the blind at its current position.
- **Down/Close:** Lowers the blind.
- **Inching Forward/Reverse:** Fine-tunes the blind's position.
- **Position Presets:** Use the 20%, 50%, 70% buttons for quick positioning.
- **Channel +/-:** For 9-channel remotes, switch between different motors.



Figure 5.1: Layout and function of the remote control buttons.

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Video 5.1: Demonstrates the use of the remote control for operating the blinds.

5.2 App Control (Tuya/Smart Life)

The mobile app provides comprehensive control and scheduling features.

- **Stroke Limit & Reset:** Set the upper and lower limits for the blind's movement.
- **Timing Control:** Schedule specific times for the blinds to open or close automatically.
- **Continuous Motion:** Adjust the motor working mode for continuous or intermittent movement.



Figure 5.2: App interface for setting stroke limits and timing controls.

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Video 5.2: Demonstrates setting upper and lower limits for the blinds using the Tuya app.

5.3 Voice Control (Alexa/Google Assistant)

Once integrated with Alexa or Google Assistant, you can control your blinds using voice commands.

- Example commands: "Alexa, close the roller shade," "Hey Google, open the blinds."

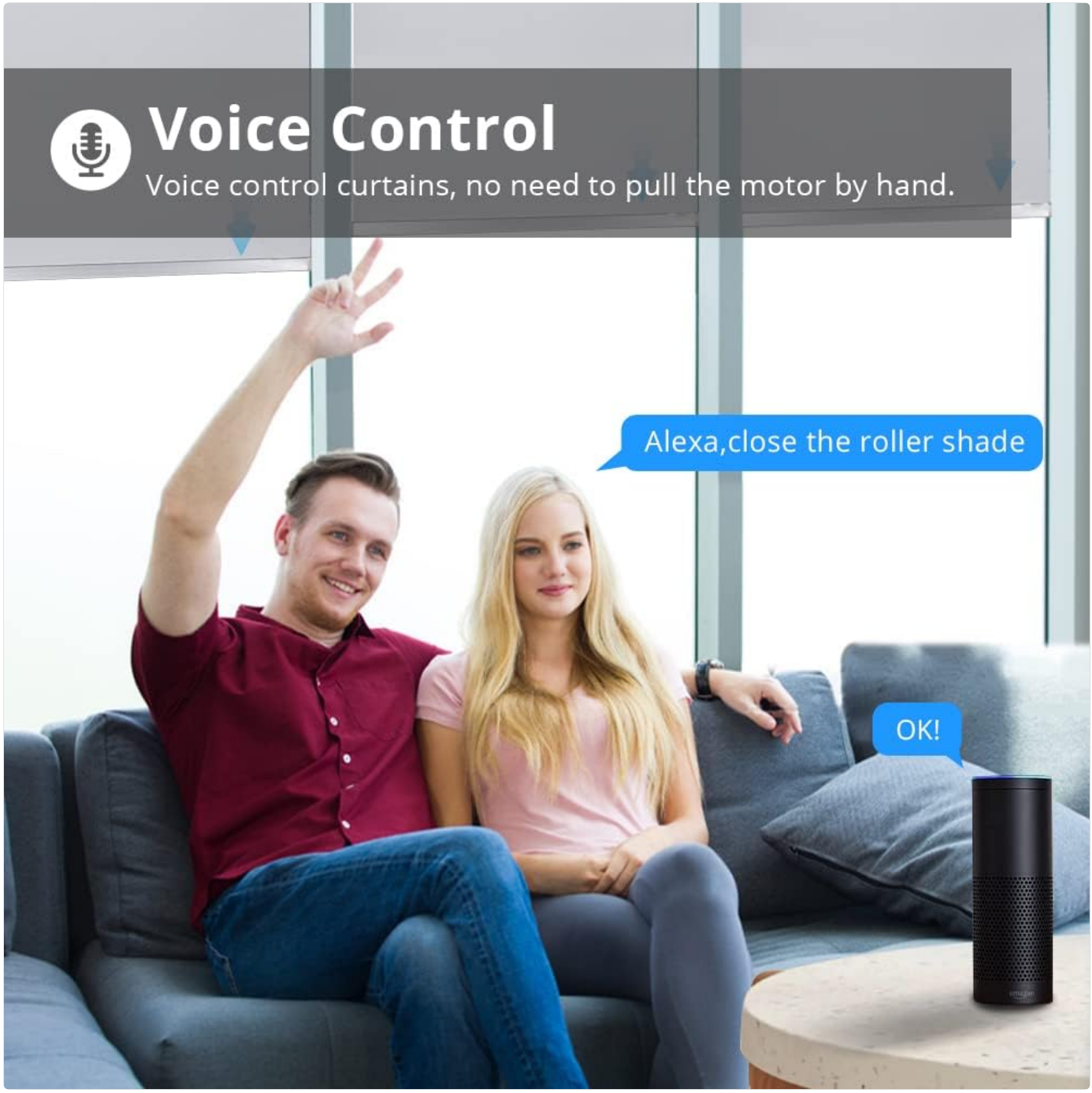


Figure 5.3: Voice control in action with a smart speaker.

6. Maintenance

The Blindsmart Smart Blinds Motor is designed for low maintenance. No specific routine maintenance is required for the motor itself. For the blinds, follow the manufacturer's cleaning instructions.

- Keep the motor and remote control clean and free from dust.
- Avoid exposing the motor to excessive moisture or extreme temperatures.

7. Troubleshooting

If you encounter any issues with your Blindsmart Smart Blinds Motor, consider the following common troubleshooting steps:

- **Motor not responding:** Check if the motor is properly plugged into a power source. Ensure the remote control batteries are not depleted.
- **App connectivity issues:** Verify your Wi-Fi network is 2.4GHz and stable. Restart your router and the motor. Ensure the Tuya/Smart Life app is updated to the latest version.
- **Incorrect blind movement:** Re-check the upper and lower limit settings in the app. If the motor direction is incorrect, adjust it in the app settings.
- **Remote control not pairing:** Repeat the pairing steps carefully, ensuring the motor jogs after each button press.

8. Warranty and Support

Your Blindsmart Smart Blinds Motor comes with a 30-day refund/replacement policy from the date of purchase. For any installation assistance or product-related concerns, please contact our customer support team.

We are committed to providing the best possible support and will do our best to help you resolve any issues.

"If you need any installation help or any problem of our product, please send message to us, we will try our best to help you."

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question