## WINGBO WINGBO 52" DC Ceiling Fan

# WINGBO 52" DC Ceiling Fan User Manual

Model: WINGBO 52" DC Ceiling Fan | Brand: WINGBO

## 1. Introduction

Thank you for choosing the WINGBO 52" DC Ceiling Fan. This modern ceiling fan is designed to provide efficient air circulation and adjustable lighting for various indoor spaces, including kitchens, bedrooms, and living rooms. It features a quiet DC motor, six reversible speeds, and an integrated LED light with three color temperature options. This manual provides essential information for safe installation, operation, and maintenance of your new ceiling fan.




Image: The WINGBO 52" DC Ceiling Fan in matte black with its remote control.

## 2. Safety Information

Please read all instructions carefully before beginning installation. Failure to follow these instructions could result in electric shock, fire, or personal injury.

- Always disconnect power at the main circuit breaker before installation or servicing.
- All electrical connections must be in accordance with local codes, ordinances, and the National Electric Code. If you are unfamiliar with proper electrical wiring, consult a qualified electrician.
- The fan must be mounted with a minimum of 7 feet (2.1 meters) clearance from the trailing edge of the blades to the floor.
- Ensure the mounting structure is capable of supporting the weight of the fan (approximately 15.72 pounds).
- Do not insert objects into the path of the fan blades while the fan is operating.
- This fan is suitable for indoor use and covered outdoor damp locations. It is not water resistant.

## 3. Package Contents

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

- Ceiling Fan Motor Housing
- 3 Plywood Blades (Matte Black & Silver reversible)
- Integrated LED Light Kit
- Remote Control with Wall Holder
- 4.5" Downrod
- 12" Downrod
- Mounting Bracket and Hardware




Image: Exploded view showing the main components of the WINGBO ceiling fan, including the high-quality metal canopy, durable downrods, plywood blades, ultra-quiet DC motor, and LED light kit.

## 4. Specifications

| Feature | Specification |
|---|---|
| Brand | WINGBO |
| Model Name | WINGBO 52" DC Ceiling Fan |
| Product Dimensions | 12"L x 52"W x 21.7"H |
| Item Weight | 15.72 pounds (7.14 Kilograms) |
| Material | Engineered Wood (Blades) |
| Color | Matte Black |
| Number of Blades | 3 |
| Blade Finish | Matte Black & Silver (reversible) |
| Motor Type | DC Motor |
| Speeds | 6 Reversible Speeds |
| Light Source Type | Integrated LED |
| Light Wattage | 18 watts |
| Light Color Temperatures | 3000K (Warm), 4500K (Natural), 6000K (Cool) |
| Brightness | 2700 lumen |
| Control Method | Remote Control |
| Installation Type | Semi Flush Mount / Downrod |
| Included Downrods | 4.5" and 12" |
| Certification | ETL Listed |

## 5. Installation Guide

Follow these steps for proper installation of your WINGBO ceiling fan. It is recommended to have two people for installation.

### 5.1 Pre-Installation

- Turn off power at the circuit breaker.
- Ensure the outlet box is securely attached to the building structure and can support the fan's weight.
- Determine your preferred mounting option: downrod or sloped ceiling. Two downrods (4.5" and 12") are included to accommodate different ceiling heights.

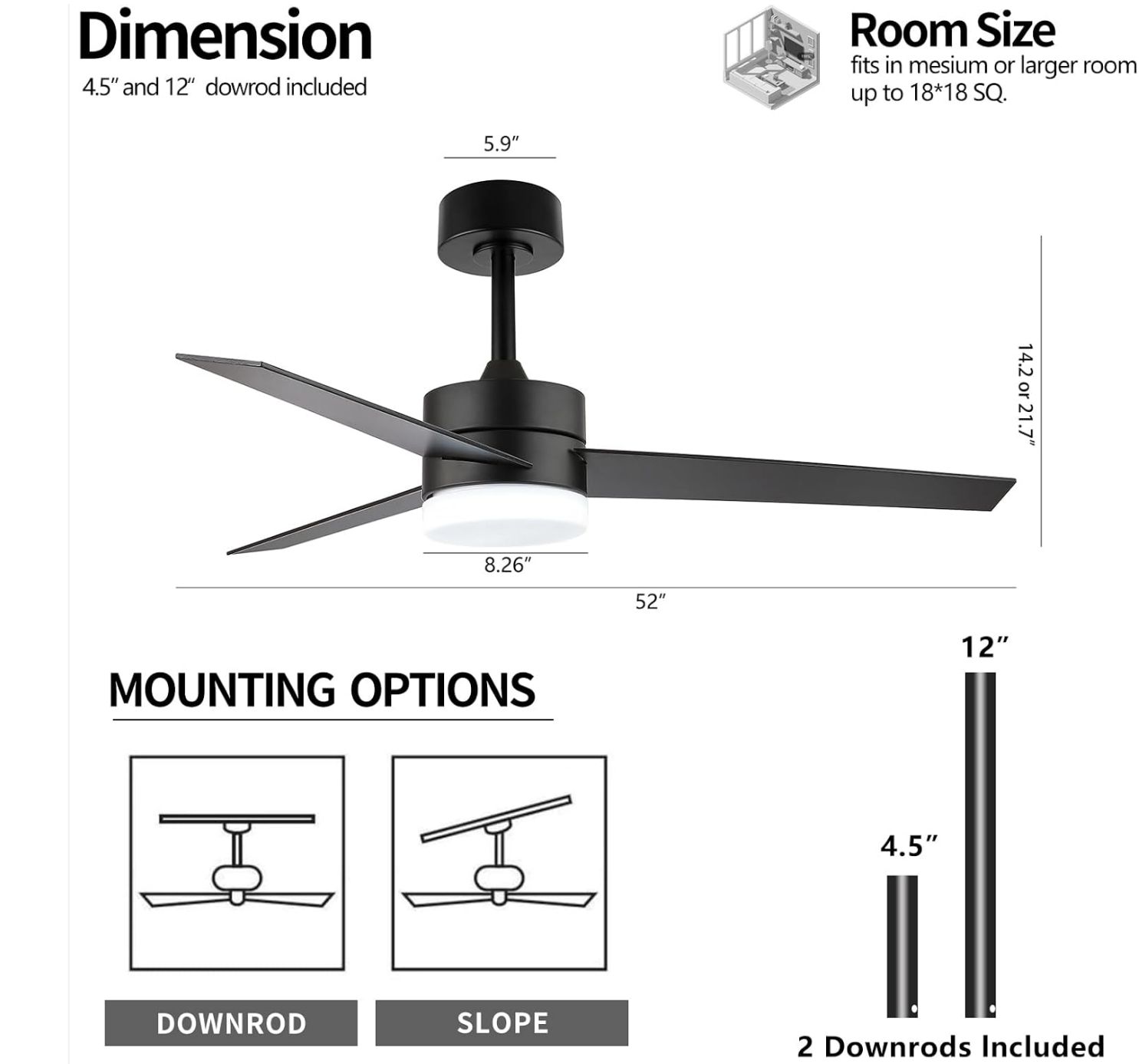



Image: Fan dimensions and available mounting options (downrod and slope) with included 4.5" and 12" downrods.

### 5.2 Mounting the Fan

1. Attach the mounting bracket to the outlet box using the provided screws.
2. Assemble the chosen downrod with the fan motor housing.
3. Carefully lift the fan assembly and hang it from the mounting bracket.

### 5.3 Wiring Connections

Connect the electrical wires according to the wiring diagram provided in the full instruction manual (not included here). Ensure all connections are secure and insulated. The remote control receiver must be properly wired and placed within the canopy.

### 5.4 Attaching Blades and Light Kit

1. Attach the fan blades to the motor housing. The blades are reversible, offering a matte black or silver finish. Choose the side that best suits your decor.

2. Install the integrated LED light kit to the bottom of the fan motor housing.

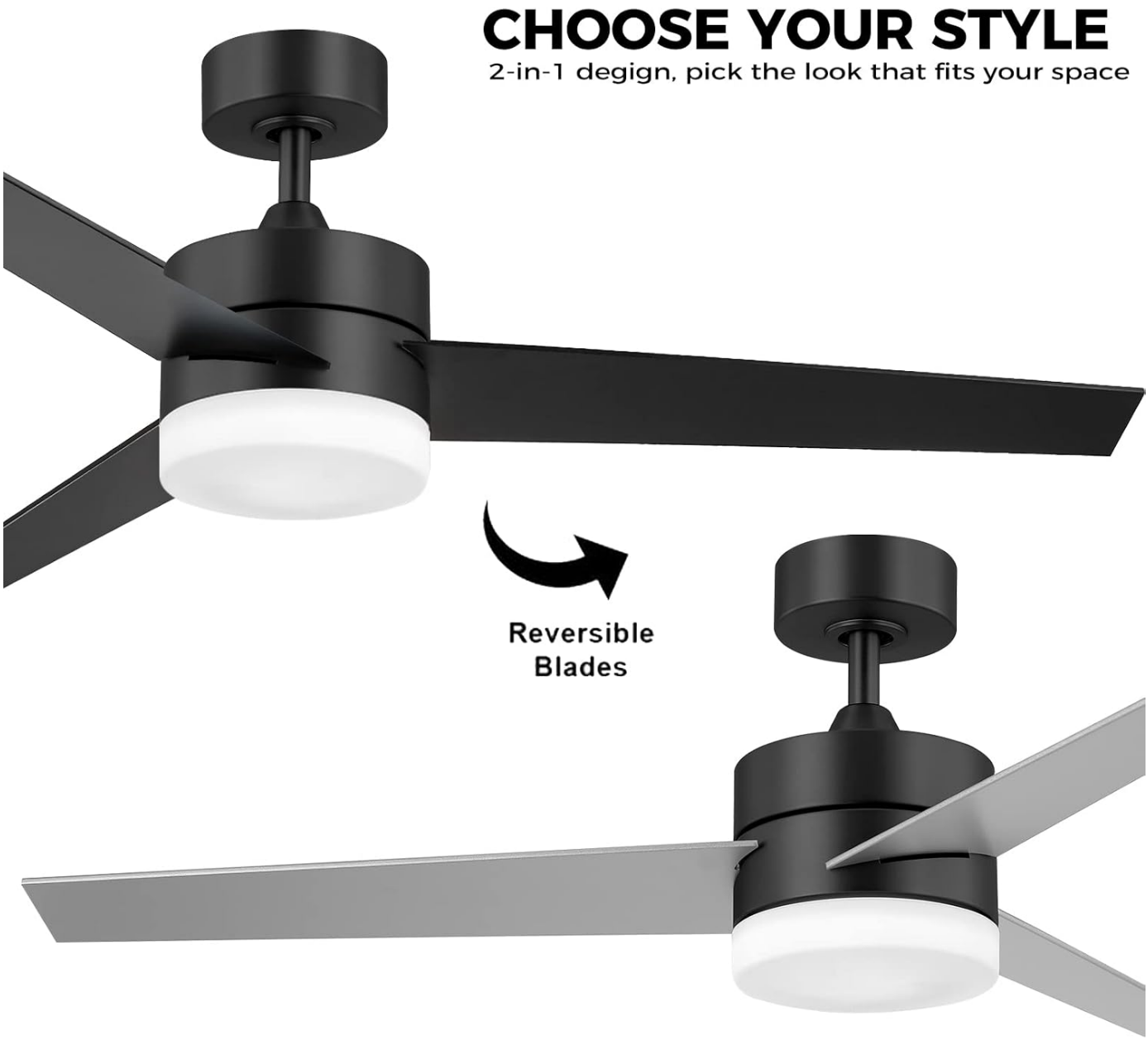



Image: The reversible blades offer two style options: matte black and silver, allowing you to choose the look that best fits your space.

## 6. Operating Instructions

Your WINGBO ceiling fan is operated using the included remote control. Ensure batteries are installed correctly in the remote.

### 6.1 Remote Control Functions




Image: The remote control features dedicated buttons for fan speed, light control, and timer settings.

- **Power Button:** Turns the fan and light on/off.
- **Fan Speed (1-6):** Adjusts the fan speed from 1 (lowest) to 6 (highest).
- **Light Control:** Cycles through the three light color temperatures (3000K Warm Light, 4500K Natural Light, 6000K Cool Light) and turns the light on/off.
- **Reverse Function:** Changes the direction of the fan blades for summer (downdraft) or winter (updraft) mode.
- **Timer (1H, 2H, 4H, 8H):** Sets the fan to automatically turn off after 1, 2, 4, or 8 hours.

### 6.2 Fan Direction (Summer/Winter Mode)

The fan features a reversible motor to optimize air circulation for different seasons:

- **Summer Mode (Downdraft):** Blades rotate counter-clockwise, pushing cool air down.
- **Winter Mode (Updraft):** Blades rotate clockwise, drawing cool air up and circulating warm air trapped near the ceiling.




Image: Visual representation of the fan's reversible quiet motor, illustrating downdraft for summer and updraft for winter.

### 6.3 Light Color Temperature Adjustment

The integrated LED light offers three distinct color temperatures to suit your preference and mood:

- **Warm Light (3000K):** Provides a cozy and inviting ambiance.
- **Natural Light (4500K):** A balanced, neutral white light suitable for general tasks.
- **Cool Light (6000K):** A bright, crisp white light ideal for focused activities.

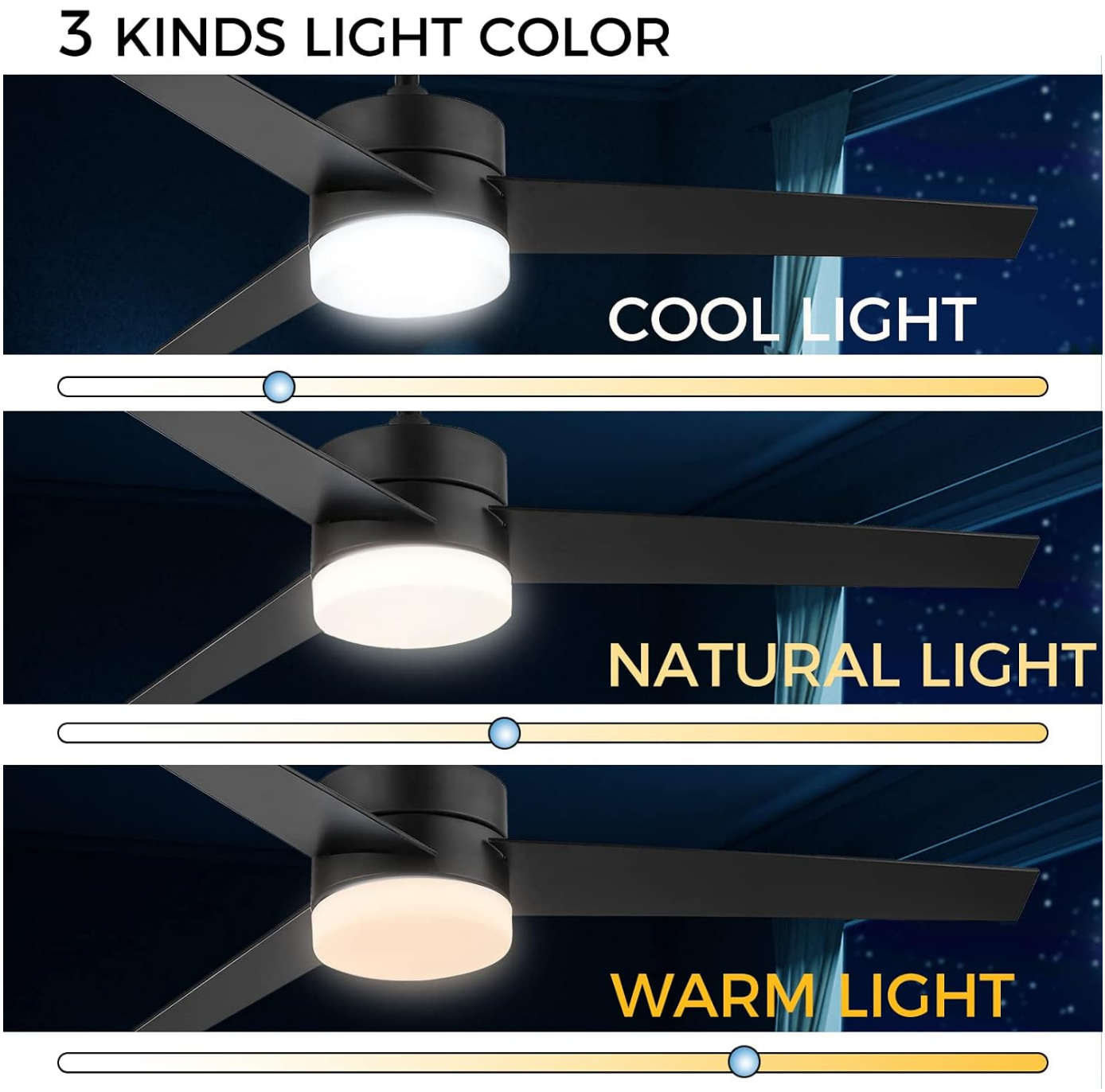



Image: Examples of the three available light color temperatures: Cool Light, Natural Light, and Warm Light.

### 6.4 Official Product Video

Watch this video for a visual demonstration of the WINGBO 52 Inch Ceiling Fan's features and operation.

Video: A demonstration of the WINGBO 52 Inch Ceiling Fan, highlighting its quiet operation, modern design, reversible blades, simple remote control, sufficient airflow, durability, and adjustable 3-color temperature LED light.

## 7. Maintenance

Regular maintenance will help prolong the life and performance of your ceiling fan.

- **Cleaning:** To avoid damaging the finish, clean the fan with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Blade Cleaning:** Dust the blades regularly to prevent dust buildup, which can affect performance and balance.

- **Tightening Screws:** Periodically check all screws on the fan and mounting hardware to ensure they are tight.

## 8. Troubleshooting

If you experience issues with your WINGBO ceiling fan, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Fan does not start | No power to fan; Loose wire connections; Remote control battery low/dead; Remote not paired. | Check circuit breaker; Verify all wire connections are secure; Replace remote battery; Re-pair remote control (refer to full manual). |
| Light does not work or flickers | Loose wire connection to light kit; LED driver issue; Remote control battery low/dead. | Check light kit wiring; If flickering persists after checking remote battery, contact customer support for LED driver assistance. |
| Fan wobbles excessively | Loose blades or blade holders; Unbalanced blades; Loose mounting bracket. | Ensure all blade screws are tight; Check for bent blade holders; Use a balancing kit (not included) if needed; Tighten mounting bracket screws. |
| Noisy operation | Loose screws; Motor housing rubbing; Incorrect installation. | Check and tighten all screws; Ensure no wires are rubbing against the canopy or motor housing; Re-check installation steps. |
| Remote control unresponsive | Low or dead battery; Remote not paired; Interference. | Replace battery (ensure correct polarity); Re-pair remote control; Ensure no strong signal interference nearby. |

## 9. Warranty and Support

For warranty information or technical support, please contact WINGBO customer service. Refer to your purchase documentation or the WINGBO official website for contact details. Please have your model number (WINGBO 52" DC Ceiling Fan) and purchase date available when contacting support.

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