Sofucor 52 Inch Ceiling Fan

Sofucor 52 Inch Ceiling Fan with Lights and Remote User Manual

Model: 52 Inch Ceiling Fan (B09SKS1DF2)

Introduction   Package Contents   Setup   Operating
Instructions   Maintenance   Troubleshooting   Specifications   Warranty & Support

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Sofucor 52 Inch Ceiling Fan with Lights and Remote. Please read all instructions carefully before beginning installation and retain this manual for future reference.

1.1 Safety Precautions

- Ensure the power is disconnected at the circuit breaker before installation or servicing.
- All wiring must be in accordance with national and local electrical codes. If you are unfamiliar with wiring, consult a qualified electrician.
- The mounting structure must be capable of supporting the weight of the fan (approximately 13 pounds).
- Do not operate the fan with damaged blades or housing.
- Keep hands, clothing, and other objects clear of the fan blades during operation.

1.2 Product Application

The Sofucor 52 Inch Ceiling Fan is designed for versatile use in various indoor and covered outdoor environments. Its moisture-proof level makes it suitable for:

- Indoor spaces: Living rooms, bedrooms, children's rooms.
- Covered outdoor spaces: Patios, porches, farmhouses.

Image: The Sofucor 52 Inch Ceiling Fan installed in an indoor living room, a covered outdoor patio, and a room with a sloped ceiling. It is not suitable for uncovered outdoor areas exposed to direct rain.

2. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation. If any parts are missing or damaged, contact Sofucor customer service.

- Fan Motor Housing
- Fan Blades (3)
- Downrods (5", 10", 24")
- Mounting Bracket
- Canopy
- LED Light Kit
- Remote Control with Wall Mount
- Hardware Pack (screws, wire nuts, washers, etc.)
- Instruction Manual

Image: Main components of the Sofucor 52 Inch Ceiling Fan, including the fan body with integrated light, three wooden blades, and three black downrods (5, 10, and 24 inches).

3. SETUP AND INSTALLATION

Follow these steps carefully for proper installation. It is recommended to have two people for installation.

3.1 Mounting the Fan

1. **Turn off Power:** Disconnect power at the main circuit breaker.
2. **Install Mounting Bracket:** Secure the mounting bracket to the ceiling junction box. Ensure the junction box is securely fastened to the building structure and can support the fan's weight.
3. **Choose Downrod:** Select the appropriate downrod length (5", 10", or 24") for your ceiling height. The 5" and 10" downrods are suitable for standard ceilings, while the 24" downrod is for higher ceilings.
4. **Assemble Downrod and Canopy:** Feed the fan wires through the chosen downrod. Attach the downrod to the fan motor housing and secure the canopy over the downrod.
5. **Hang Fan:** Carefully lift the fan assembly and hang it onto the mounting bracket hook.

3
Separate Color Temperature Key

3000k 💡   4000k 💡   6500k 💡

√ Easy to Control

√ Light Memory Function

√ 18W Integrated LED Light

WORKING   PARTY   READING   SLEEPING

Image: The ceiling fan shown with three different downrod lengths (5, 10, and 24 inches) to accommodate various ceiling heights. The 5 and 10 inch downrods are freely height-adjustable.

Image: The ceiling fan illustrating the 5, 10, and 24 inch downrod options and its compatibility with flat or sloped ceilings, supporting an inclination angle of up to 30 degrees.

3.2 Wiring Connections

1. Connect the fan's ground wire (green/bare copper) to the household ground wire.
2. Connect the fan's neutral wire (white) to the household neutral wire (white).
3. Connect the fan's hot wire (black) to the household hot wire (black).
4. Secure all connections with wire nuts and ensure they are properly insulated.

3.3 Attaching Blades and Light Kit

1. Attach the fan blades to the motor housing using the provided screws. Ensure all screws are tightened securely.
2. Connect the LED light kit wires to the corresponding wires from the fan motor.
3. Mount the light kit to the fan housing and secure it.
4. Install the light diffuser by twisting or snapping it into place.

4. OPERATING INSTRUCTIONS

Your Sofucor ceiling fan is controlled by a remote control, offering convenient adjustment of fan speed, light settings, and other functions.

4.1 Remote Control Functions

The remote control allows independent operation of the fan and light. Ensure batteries are installed correctly.

Image: A close-up of the remote control, showing buttons for LED light control (on/off, dimming, color temperature), fan speed (1-6), reverse function, and timer (2H/4H).

- **Light ON/OFF:** Press the light button to turn the LED light on or off.
- **Light Up/Dimmed:** Use the dedicated buttons to adjust the brightness of the LED light from 20% to 100%.
- **Color Temperature:** Cycle through 3 color temperatures: 3000K (warm light), 4000K (natural light), and 6500K (white light).
- **Fan Speed:** Select from 6 fan speeds (1-6) to adjust airflow.
- **Reverse Function:** Activates the reversible DC motor for summer (downward airflow) or winter (upward airflow) modes.
- **Timer:** Set the fan to turn off automatically after 2 or 4 hours.
- **Natural Wind:** Simulates a natural breeze by varying fan speeds.
- **ALL OFF:** Turns off both the fan and the light.

4.2 Light Functions

The integrated LED light offers customizable illumination:

- **3 Color Temperatures:** Choose between 3000K (warm), 4000K (natural), and 6500K (cool white) to suit your preference or activity.
- **Brightness Adjustment:** Dimmable from 20% to 100% to create the desired ambiance.
- **Light Memory Function:** The light will remember your last brightness and color temperature setting when turned off and on again.

5"/ 10 / 24"Downrod Optiions (packed)

5"

10"

24"

The 5",10"and 24" booms are freely height-adjustable as required.

Flat / Sloped Ceiling Compatible

Inclination angle ≤30°

≤18°

The ceiling fan can be tilted up to 18 degrees and can be installed on an inclined plane.

Image: The ceiling fan's integrated LED light displaying three distinct color temperatures: 3000K (warm light), 4000K (natural light), and 6500K (white light).
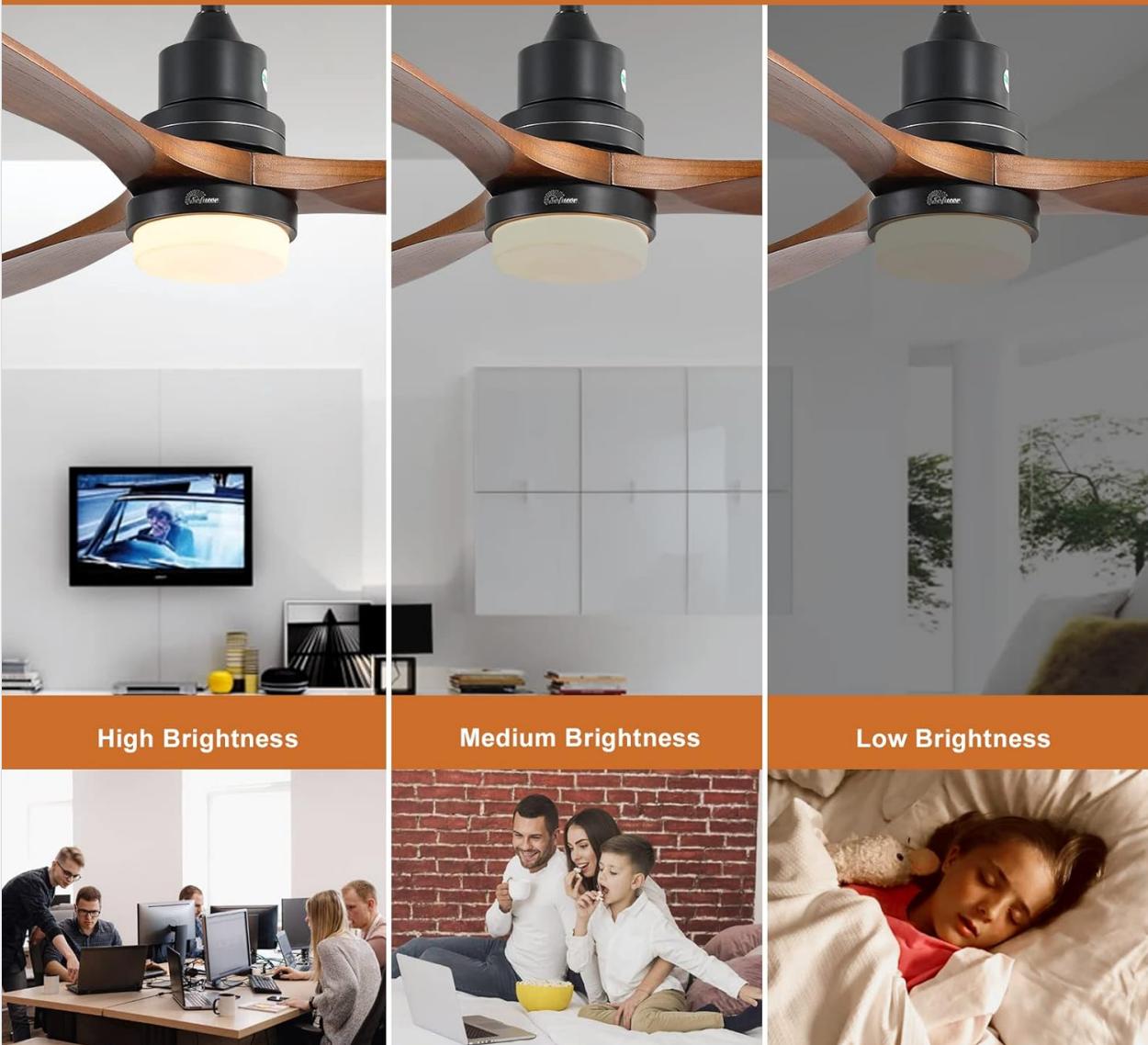
Image: The ceiling fan's LED light demonstrating adjustable brightness levels, from high brightness suitable for working, to medium brightness for reading, and low brightness for sleeping.

4.3 Fan Functions

The fan features a reversible DC motor for year-round comfort:

- **Summer Mode:** Blades rotate counter-clockwise, pushing air downwards to create a cooling effect.
- **Winter Mode:** Blades rotate clockwise, drawing air upwards to circulate warm air trapped near the ceiling.
- **Quiet Operation:** The DC motor is designed for whisper-quiet performance, ensuring a peaceful environment.

Image: The ceiling fan illustrating its reversible function, with blue arrows indicating downward airflow for summer cooling and orange arrows indicating upward airflow for winter heat circulation.

Image: A graphic highlighting the fan's mute motor, emphasizing its whisper-quiet performance for a peaceful environment.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your ceiling fan.

- **Cleaning:** Periodically clean the fan blades and motor housing with a soft, damp cloth. Do not use

abrasive cleaners or solvents.

- **Blade Balance:** If the fan wobbles, check that all blade screws are tight. A balancing kit (often included) can be used to correct minor wobbles.
- **Light Kit:** The integrated LED light is designed for long life and typically does not require replacement. If issues arise, contact customer support.
- **Lubrication:** The DC motor is permanently lubricated and does not require additional oiling.

6. TROUBLESHOOTING

Refer to the following table for common issues and their solutions. If the problem persists, contact Sofucor customer service.

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Remote control battery low.	Check circuit breaker; Verify all wire connections are secure; Replace remote control batteries.
Light does not work	Loose wire connection to light kit; LED light failure.	Check light kit wiring; Contact customer service for LED light issues.
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use blade balancing kit; Ensure mounting bracket is secure.
Remote control not responding	Low battery; Remote not paired (if applicable); Obstruction between remote and receiver.	Replace remote battery; Refer to remote pairing instructions (if any); Ensure clear line of sight.
Fan makes noise	Loose screws; Blades hitting an obstruction; Motor issue.	Check and tighten all screws; Ensure no obstructions; Contact customer service if motor noise persists.

7. SPECIFICATIONS

Technical details for the Sofucor 52 Inch Ceiling Fan:

Feature	Detail
Model Name	52 Inch Ceiling Fan
Product Dimensions	52"D x 52"W x 13"H (with shortest downrod)
Item Weight	13 Pounds
Number of Blades	3
Blade Material	Wood (California walnut wood finish)
Motor Type	Reversible DC Motor
Wattage	35 Watts

Feature	Detail
Air Flow Capacity	5250 Cubic Feet Per Minute (CFM)
Voltage	120 Volts
Light Type	Integrated LED (18W, 1500 Lumen)
Light Color Temperatures	3000K (Warm), 4000K (Natural), 6500K (White)
Brightness Adjustment	20% - 100% Dimmable
Control Method	Remote Control
Indoor/Outdoor Usage	Indoor and Covered Outdoor
Certifications	ETL Certified

52" Sofucor
Carmel Contemporary

Mounting Options
1 POSITION MOUNT

5" 10" 24"

Short Downrod   Long Downrod
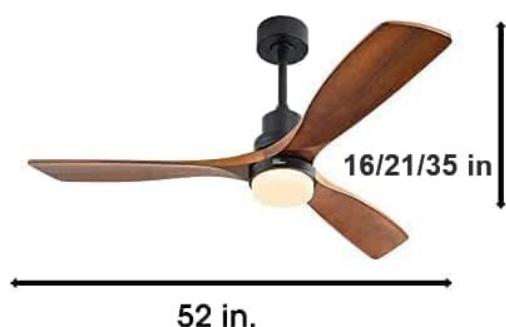
Light Type
Integrated LED

Base+Bulb
N/A

Dimensions

16/21/35 in

52 in.

Blade Finish

California walnut wood

REVERSIBLE ?
YES

3 BLADES

Style | Contemporary   **Motor** | Silicon Steel AC motor   **Finish** | Matte black   **Installation** | 45-60 mins

Image: A diagram illustrating the dimensions of the 52-inch Sofucor ceiling fan, including its overall width and height with different downrod options, and confirming its reversible blades.

8. Warranty & Support

Sofucor is committed to providing high-quality products and customer service.

8.1 Warranty Information

- **Motor:** Lifetime warranty.
- **Accessories:** 2-year warranty.

This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, abuse, or natural disasters.

8.2 Customer Support

If you have any questions regarding installation, operation, or require after-sales support, please contact our professional U.S. after-sales service team. They are available to assist you and will respond within 24 hours. For further assistance, please visit the official Sofucor store on Amazon:Sofucor Store