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Sofucor KBS-52144

Sofucor KBS-52144 132cm Ceiling Fan with Light User Manual

Model: KBS-52144

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Sofucor 132cm Ceiling Fan with Light, model KBS-52144. This 2-in-1 ceiling fan features three solid wood blades, an integrated LED light, and a remote control for convenient operation. It is designed for various indoor spaces such as bedrooms, living rooms, kitchens, dining rooms, and covered outdoor areas. Please read this manual thoroughly before installation and use, and retain it for future reference.



Image 1.1: Sofucor 132cm Ceiling Fan with Light and Remote Control. This image displays the ceiling fan installed in a modern living space, highlighting its design and the included remote control.

2. SAFETY INSTRUCTIONS

To reduce the risk of electric shock, fire, or injury to persons, always follow these basic safety precautions:

- **Read all instructions carefully** before beginning installation.
- **Disconnect power** at the main circuit breaker or fuse box before installation, cleaning, or maintenance.
- Ensure all electrical connections comply with local codes and ordinances, as well as the National Electrical Code (NEC). 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 location can support the weight of the fan (approximately 6.64 kg).
- Do not expose the fan to direct rain or place it in a highly humid environment.
- Never insert objects into the path of the fan blades while the fan is operating.
- Use only replacement parts specified by the manufacturer.

3. PACKAGE CONTENTS

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

- Ceiling Fan Unit (Motor Housing, Blades, Light Kit)
- Remote Control
- 2 x AAA Batteries (for remote control)
- Mounting Bracket and Hardware
- User Manual

4. SPECIFICATIONS

Feature	Specification
Model Number	KBS-52144
Brand	Sofucor
Dimensions (Diameter x Height)	132 cm x 30 cm (52 inches x 11.8 inches)
Weight	6.64 kg
Blade Material	Solid Wood
Motor Type	DC Reversible Motor
Fan Speeds	6 Levels
Airflow	Up to 5000 CFM
Noise Level	Less than 35 dB (at low speeds)
Light Type	Integrated LED
Color Temperature	Adjustable (3000K Warm, 4000K Natural, 6000K Cool)

Feature	Specification
Dimming	10% - 100% Stepless Dimming
Timer Function	1h, 4h, 8h
Power Source	Wired Electric
Energy Efficiency Class (EU)	D
Recommended Room Size	Up to 18 ft x 18 ft (approx. 5.5m x 5.5m)



Image 4.1: Product dimensions and recommended room size. The diagram shows the fan's diameter of 132cm and height of 30cm, suitable for rooms from 3.7m x 3.7m to 5.5m x 5.5m.

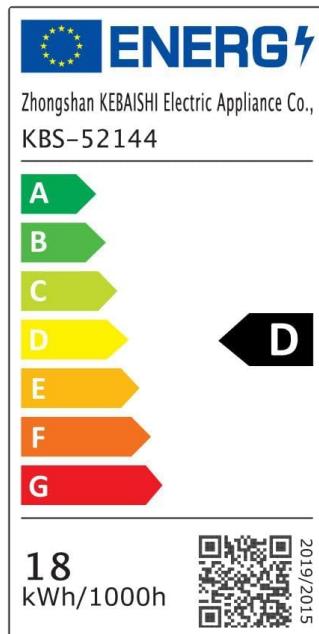


Image 4.2: EU Energy Label for the Sofucor KBS-52144 Ceiling Fan, indicating an energy efficiency class of D and 18 kWh/1000h consumption. For more details, refer to the official [EPREL database](#).

5. SETUP AND INSTALLATION

The Sofucor KBS-52144 ceiling fan is designed for straightforward installation. Most functional components are pre-assembled at the factory. Detailed installation instructions and diagrams are included in the separate installation guide provided with your product. Please follow those instructions carefully.

Key Installation Points:

- Ensure the power supply is disconnected before starting.
- Mount the fan securely to a ceiling joist or an outlet box rated for fan support.
- Connect wiring according to the provided electrical diagram.
- Attach the blades and light kit as instructed.
- The fan is factory-balanced and sound-tested to minimize wobble and noise.

6. OPERATING INSTRUCTIONS

Your Sofucor ceiling fan is operated using the included remote control. Ensure the 2 AAA batteries are correctly installed in the remote.

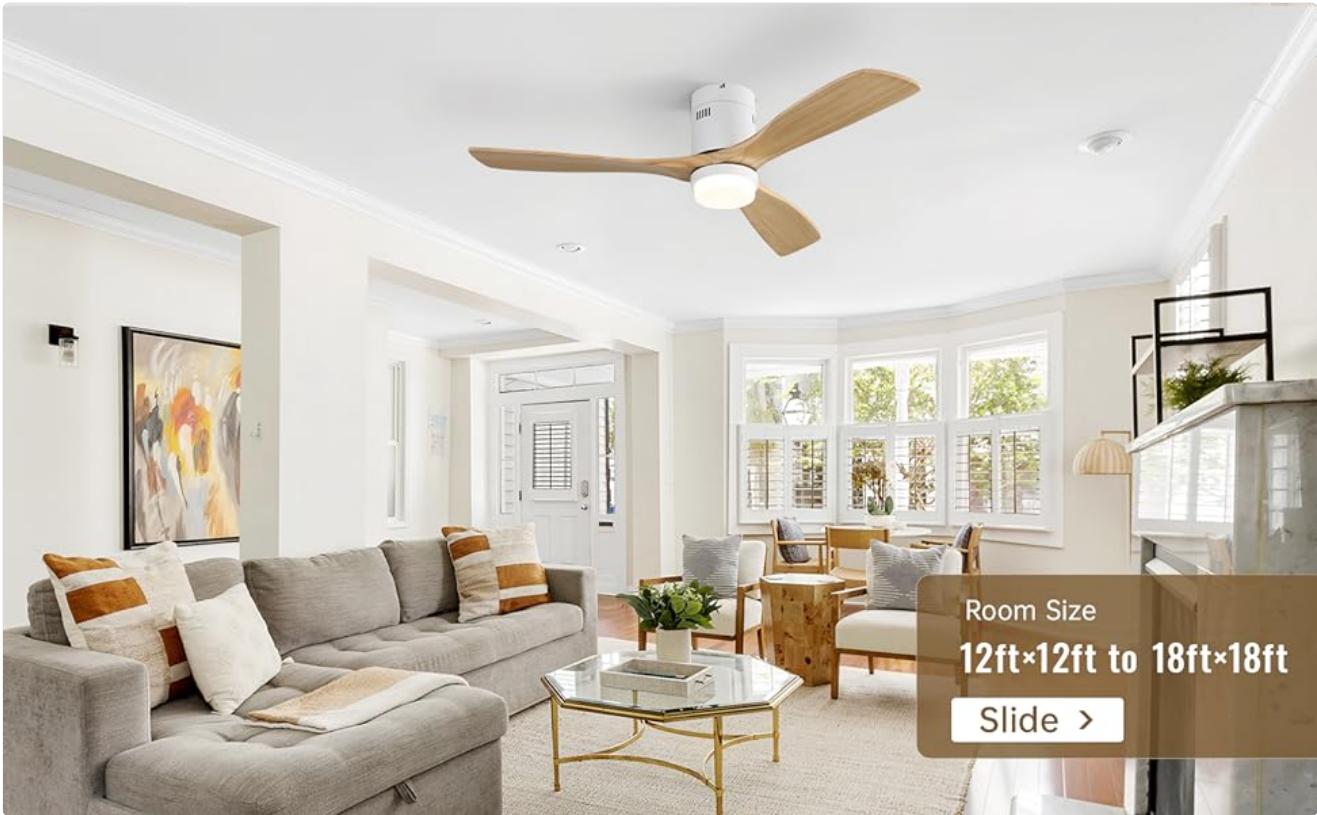


Image 6.1: Remote control button functions. This diagram illustrates each button's purpose on the remote control.

6.1 Fan Operation

- **Power ON/OFF (Fan):** Press the dedicated fan ON/OFF button.
- **Fan Speed Adjustment:** Use the numbered buttons (1-6) to select the desired fan speed.
 - Levels 1-2: Gentle Breeze (Sleep Mode)
 - Levels 3-4: Natural Wind (Nature Mode)
 - Levels 5-6: Strong Wind (High Speed Mode)
- **Natural Wind Mode:** Press the "Natural Wind" button to activate a fluctuating breeze simulation.
- **Reversible DC Motor:** Press the "Direction of the fan" button to switch between summer and winter modes.
 - **Summer Mode (Downward Airflow):** Creates a cooling effect.
 - **Winter Mode (Upward Airflow):** Circulates warm air trapped near the ceiling.
- **Timer Setting:** Press the timer button (1H/4H/8H) to set the fan to turn off automatically after 1, 4, or 8 hours.

6 Wind Speeds Adjustable



5000CFM Airflow

Suitable for Resting



Level 1-2

Suitable for Resting

Natural Wind



Level 3-4

Suitable for Gathering

Strong Wind



Level 5-6

Suitable for Fitness

Image 6.2: Illustration of the six adjustable wind speeds, categorized for different environments like resting, gathering, or fitness.



Timer Setting

-save power



Only wind, no sound

Noiseless



Image 6.3: Diagram explaining the reversible DC motor, showing downward airflow for summer cooling and upward airflow for winter warmth.

Remote control button



Image 6.4: Visual representation of the timer settings (1h/4h/8h) and the fan's quiet operation, with noise levels around 30dB.

6.2 Light Operation

- **Power ON/OFF (Light):** Press the dedicated light ON/OFF button.
- **Color Temperature Adjustment:** Press the "Color temperature switch of the light" button to cycle through 3000K (Warm Light), 4000K (Natural Light), and 6000K (Cool Light).
- **Brightness Dimming:** Press the "Light dimming" button to adjust the brightness from 10% to 100%. The light has a memory function, retaining the last brightness setting.



Image 6.5: Display of the customizable light features, including three color temperatures (3000K, 4000K, 6000K) and stepless dimming from 10% to 100%.

6.3 Remote Control Pairing (If needed)

If the remote control does not operate the fan, it may need to be paired. Refer to the specific pairing instructions in your separate installation guide. Typically, this involves restoring power to the fan and pressing a specific button combination on the remote within a short timeframe.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your ceiling fan.

- **Cleaning:** Use a soft, damp cloth to clean the fan blades and motor housing. Do not use abrasive cleaners or solvents, as these can damage the finish.
- **Dusting:** Regularly dust the fan to prevent accumulation, which can affect performance and appearance.
- **Tightness Check:** Periodically check all screws and mounting hardware to ensure they are secure.
- **Light Source:** The integrated LED light source is designed for long life and is generally not user-replaceable. If issues arise, contact customer support.

Caution: Always turn off the power to the fan at the circuit breaker before cleaning or performing any maintenance.

8. TROUBLESHOOTING

If you encounter any issues with your Sofucor ceiling fan, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Remote control batteries are dead; Remote not paired.	Check circuit breaker/wall switch; Replace remote batteries; Refer to pairing instructions in Section 6.3.
Light does not work	No power to the light; Remote control batteries are dead; Light switch on remote is off.	Check power supply; Replace remote batteries; Press the light ON/OFF button on the remote.
Fan wobbles excessively	Loose mounting screws; Unbalanced blades; Fan not securely attached to ceiling.	Ensure all mounting screws are tight; Check blade balance (a balancing kit may be required if factory balance is compromised); Re-check ceiling attachment.
Fan is noisy	Loose screws; Motor issues; Blades hitting an obstruction.	Check all screws for tightness; Ensure no obstructions are in the fan's path; If noise persists, contact customer support.
Remote control not responding	Dead batteries; Remote not paired; Obstruction between remote and receiver.	Replace batteries; Re-pair the remote (Section 6.3); Ensure clear line of sight to the fan's receiver.

9. WARRANTY AND SUPPORT

Sofucor products are manufactured with quality and durability in mind. While specific warranty details are not provided in this manual, if you encounter any issues with your fan or require assistance, please do not hesitate to contact Sofucor customer support.

You can typically find contact information on the product packaging, the official Sofucor website, or through your point of purchase. Please have your model number (KBS-52144) and purchase date ready when contacting support.