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## Sofucor 5247BKWD

# Sofucor 52 Inch Ceiling Fan Instruction Manual

Model: 5247BKWD | Brand: Sofucor

## 1. INTRODUCTION

Thank you for choosing the Sofucor 52 Inch Ceiling Fan. This manual provides detailed instructions for the safe installation, operation, and maintenance of your new ceiling fan. Please read this manual thoroughly before beginning installation and retain it for future reference.



The Sofucor 52 Inch Ceiling Fan, featuring a modern design with three wooden blades.

## 2. PRODUCT FEATURES

- **Modern & Versatile Design:** This 52-inch wood ceiling fan is suitable for medium to larger rooms (100 sq.ft to 400 sq.ft), including kitchens, bedrooms, living rooms, dining rooms, and patios.
- **Silent DC Motor:** Equipped with 3 wooden blades, it generates powerful airflow up to 5800 CFM. The ultra-quiet, high-performance DC motor operates at under 30dB, ensuring a peaceful environment.

- **6 Wind Speeds & Timer:** Personalize your airflow from gentle breezes to high-power. Features an integrated timer with 1, 4, and 8-hour auto-off options for convenient climate control.
- **Reverse Airflow Function:** Easily switch the fan's direction for optimal comfort year-round. Downward airflow cools during summer, while upward airflow recirculates warm air in winter, reducing energy costs.
- **Solid Wood Blades:** Designed with 3 solid wood blades (52" Span / 13° Blade Pitch) for durability and efficient air supply.
- **Energy Efficient:** The Sofucor BLDC motor is designed for high efficiency, saving up to 75% energy compared to ordinary fans.

# 52 Inch Modern Ceiling Fans

Soft Wind/Saving Energy



The Sofucor 52-inch ceiling fan seamlessly integrates into various room settings, providing efficient air circulation.



Experience quiet comfort with the Sofucor ceiling fan, operating at a low 30dB noise level, ideal for undisturbed sleep.

### 3. INCLUDED COMPONENTS

Verify that all components are present before beginning installation:

- 3 x Fan Blades
- DC Motor Assembly
- Remote Control

- User Manual (this document)
- Mounting Bracket
- Downrods (various sizes: 5", 10", 24")
- Canopy & Canopy Cover
- Hardware Pack (screws, lock washers, etc.)

## 4. SAFETY INFORMATION

Always follow basic safety precautions when installing and operating this appliance to reduce the risk of fire, electric shock, and personal injury.

- Ensure power is disconnected at the circuit breaker before installation or servicing.
- All wiring must be in accordance with national and local electrical codes.
- Mounting structure must be capable of supporting the fan's weight (approx. 12.6 lbs).
- Do not bend blade holders during installation or cleaning.
- Keep hands and objects clear of fan blades when in operation.

## 5. SETUP & INSTALLATION

The Sofucor ceiling fan is designed for easy installation. For a seamless setup, refer to the comprehensive instructions provided in the included User Manual PDF and the detailed video guide available online.

### Key Installation Steps:

1. Secure the mounting bracket to the ceiling junction box.
2. Assemble the downrod and motor assembly.
3. Connect electrical wiring.
4. Attach the fan blades to the motor assembly.
5. Install the canopy and canopy cover.



An exploded view diagram showing the various components and their assembly for easy installation.

For detailed visual instructions, please refer to the official User Manual PDF [Sofucor Ceiling Fan User Manual \(PDF\)](#)

## 6. OPERATING INSTRUCTIONS

Your Sofucor ceiling fan comes with a remote control for convenient operation of all functions.

- **Power On/Off:** Press the power button on the remote to turn the fan on or off.
- **Adjusting Wind Speed:** Select from 6 available wind speeds to customize airflow. Lower speeds are ideal for sleeping, medium for working, and higher speeds for exercising or strong cooling.
- **Timer Function:** Set the fan to automatically turn off after 1, 4, or 8 hours using the dedicated timer buttons.
- **Reverse Airflow:** Use the reverse function button to change the direction of the fan blades. In summer, blades should rotate counter-clockwise for a cooling downdraft. In winter, blades should rotate clockwise for an updraft to circulate warm air.

# 6 Wind Speed

Choose the option as  
you need —



## Level 1-2

Suit for sleeping



## Level 3-4

Suit for working

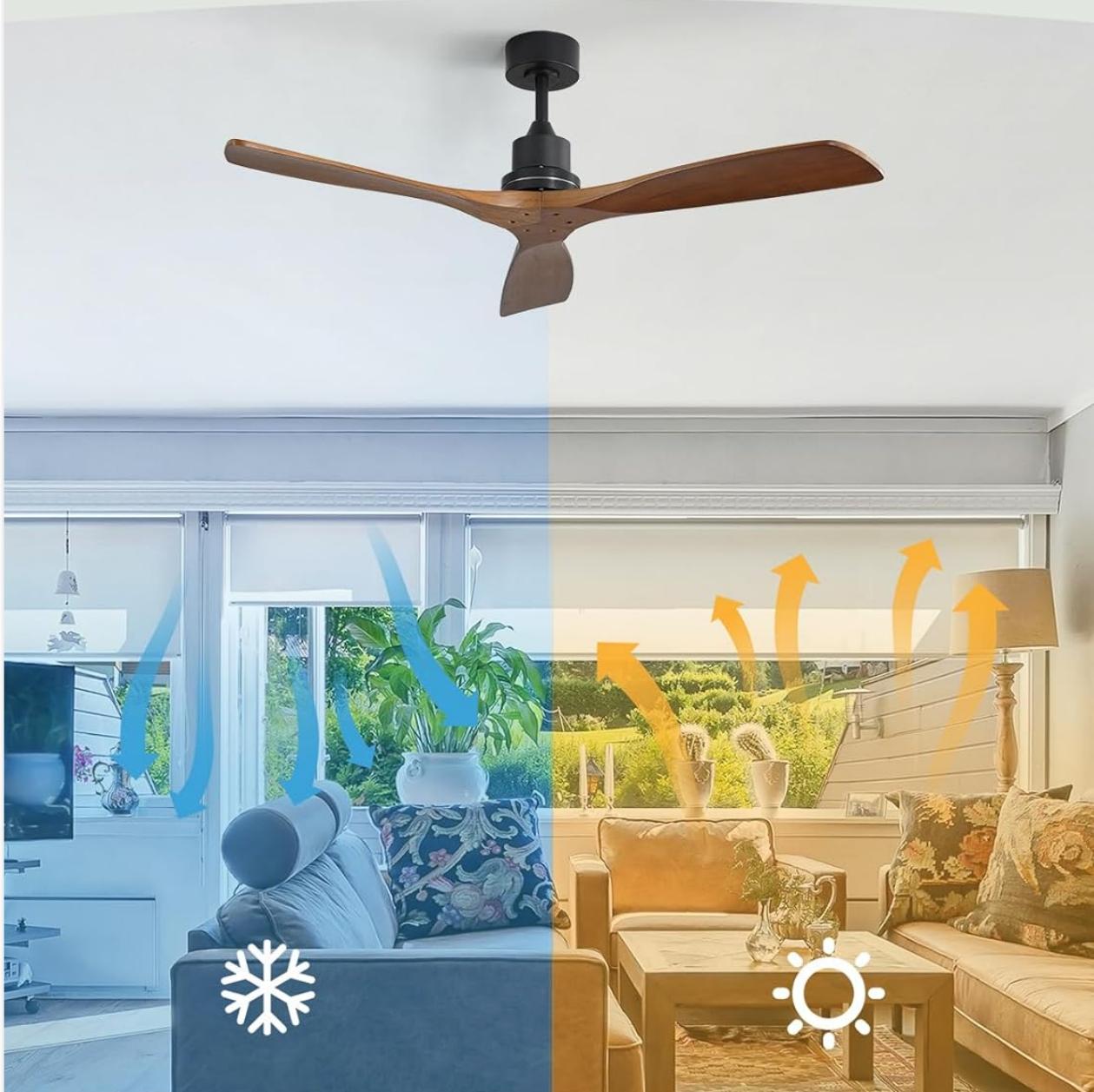


## Level 5-6

Suit for exercising

Choose from 6 wind speeds to suit your comfort needs, from gentle breezes for sleep to powerful airflow for activity.

# Reversible Function



## Summer Season

Rising warm air circulates to every corner in winter

## Winter Season

Provide air relief in summer, cool down your room

Utilize the reversible function to optimize air circulation for both cooling in summer and warming in winter.

## 7. MAINTENANCE

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

- **Cleaning:** Periodically wipe the fan blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Blade Inspection:** Check the blade screws for tightness annually. Loose screws can cause wobbling.

and noise.

- **Motor Maintenance:** The DC motor is designed for lifetime maintenance-free operation. No lubrication is required.

## 8. TROUBLESHOOTING

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If you encounter any issues with your Sofucor ceiling fan, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not start	No power supply; Loose wire connections; Remote control battery low.	Check circuit breaker; Verify all wire connections are secure; Replace remote control batteries (2 AAA required).
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Ensure blades are balanced (use balancing kit if necessary); Secure mounting bracket.
Noisy operation	Loose screws; Motor housing rubbing; Incorrect installation.	Check all screws for tightness; Ensure no wires are rubbing against the motor housing; Re-check installation steps.
Remote control not working	Battery issues; Remote not paired; Obstruction.	Replace batteries; Refer to pairing instructions in the full manual; Ensure clear line of sight to receiver.

If the problem persists after attempting these solutions, please contact Sofucor customer support for assistance.

## 9. SPECIFICATIONS

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Attribute	Detail
Brand	Sofucor
Model Name	Sofucor 52 Inch Ceiling Fan without light
Item Model Number	5247BKWD
Size	52 inch
Color	black+walnut+no light
Product Dimensions	12.71"D x 52"W x 12.71"H
Item Weight	12.6 Pounds
Power Source	DC
Voltage	120 Volts
Wattage	35 watts

Attribute	Detail
Number of Blades	3
Blade Material	Wood
Air Flow Capacity	5230 Cubic Feet Per Minute
Noise Level	30 dB
Control Method	Remote
Number of Power Levels	6
Indoor/Outdoor Usage	Indoor, Outdoor
Batteries Required	2 AAA (for remote)

# Product size



Flat Mount



Sloped Mount 15°

**Room Size:**  
12ft\*12ft to 18ft\*18ft



Detailed dimensions and recommended room sizes for optimal performance and fit.

## 10. WARRANTY AND SUPPORT

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

- **Motor Warranty:** Enjoy lifetime maintenance for the DC motor.
- **Product Protection:** A 3-year protection plan is offered for the ceiling fan.
- **Technical Support:** Our dedicated 24-hour technical team is available to assist you with any issues or

questions.

For more information or to contact support, please visit the official Sofucor store:[Sofucor Store on Amazon](#)

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## Related Documents - 5247BKWD

	<p><a href="#"><u>Sofucor 52-Inch Ceiling Fan User Manual - Model 52245-W1</u></a></p> <p>User manual for the Sofucor 52-inch ceiling fan (Model: 52245-W1) manufactured by Melasen Electronics Co., Ltd. This guide provides comprehensive installation instructions, safety precautions, remote control operation details, care and cleaning tips, and troubleshooting solutions for your Hokku Designs fan.</p>
	<p><a href="#"><u>Sofucor KBS-42K061 Ceiling Fan: Use, Care, and Installation Guide</u></a></p> <p>Comprehensive guide for the Sofucor KBS-42K061 ceiling fan, covering safety information, warranty details, installation procedures, remote control operation, care, and troubleshooting.</p>
	<p><a href="#"><u>Sofucor 52143-W 52-Inch Ceiling Fan Use and Care Guide</u></a></p> <p>Comprehensive use and care guide for the Sofucor 52143-W 52-inch ceiling fan. Includes installation instructions, safety precautions, warranty information, and troubleshooting tips.</p>
	<p><a href="#"><u>Sofucor KBS-52K131 Ceiling Fan Use and Care Guide</u></a></p> <p>Comprehensive use and care guide for the Sofucor KBS-52K131 ceiling fan, including installation instructions, safety information, warranty details, remote control operation, balancing, care, and troubleshooting.</p>

 <p>USE AND CARE GUIDE KBS-52K096SMTY</p> <p>Please scan the below QR code to get the video for easy installation.</p> <p>Questions or Support? Email: support_ceilingfan@sofucor.com www.sofucor.com</p>	<p><b><u>Sofucor KBS-52K096SMTY Ceiling Fan Use and Care Guide</u></b></p> <p>Comprehensive user manual for the Sofucor KBS-52K096SMTY ceiling fan, covering installation, safety, operation, troubleshooting, and smart home integration.</p>
 <p>USE AND CARE GUIDE KBS-52K257</p> <p>Please scan the below QR code to get the video for easy installation.</p> <p>Questions or Support? Email: support_ceilingfan@sofucor.com www.sofucor.com</p>	<p><b><u>Sofucor KBS-52K257 Ceiling Fan Use and Care Guide &amp; Installation Manual</u></b></p> <p>Comprehensive use and care guide, installation manual, and troubleshooting tips for the Sofucor KBS-52K257 ceiling fan. Includes safety information, warranty details, and remote control operation.</p>