

Sofucor KBS-52K037

Sofucor 132 cm Smart Ceiling Fan

Model: KBS-52K037

Brand: Sofucor

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Sofucor 132 cm Smart Ceiling Fan. Please read this manual thoroughly before installation and use to ensure safe and efficient operation. Keep this manual for future reference.

SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or personal injury, always follow these basic precautions:

- Read all instructions before installing the fan.
- Ensure the power is turned off 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 fan must be mounted to a structure capable of supporting the fan's weight (6.5 kg).
- Do not operate the fan with damaged blades or housing.
- Keep hands, clothing, and other objects clear of the fan blades when the fan is in operation.
- This fan is designed for indoor use in dry or damp locations. Avoid direct water exposure.

PACKAGE CONTENTS

Verify that all components are present before beginning installation. If any parts are missing or damaged, contact customer service.

- Ceiling Fan Assembly (Motor Housing, Blades)
- Mounting Bracket
- Downrod (12.5 cm and 25 cm options)
- Remote Control

- Hardware Pack (screws, wire nuts, etc.)
- User Manual

SETUP AND INSTALLATION

The Sofucor Smart Ceiling Fan is designed for easy installation and comes with all necessary mounting hardware. Clear assembly instructions and explanatory videos are available to guide you through the process.

Recommended Room Size and Ceiling Height

This 132 cm diameter fan is suitable for indoor spaces ranging from 3.5 x 3.5 meters to 6.5 x 6.5 meters. For optimal performance and safety, ensure a minimum ceiling height of 2.3 meters from the floor to the fan blades.



Image: Recommended room size (3.5x3.5m to 6.5x6.5m) and ceiling height (2-3m) for the 132 cm fan.

Mounting Options

The fan supports two installation modes:

- **Flat Ceiling Mount:** For standard flat ceilings.
- **Inclined Ceiling Mount:** Suitable for sloped ceilings up to 15 degrees.

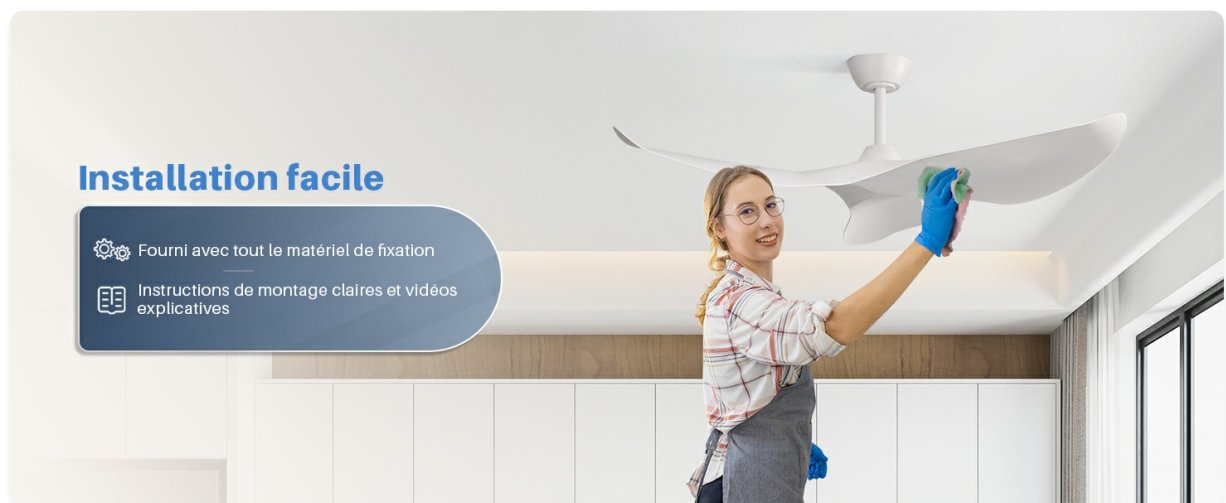


Image: Illustration of easy installation process.



Image: Flat ceiling and inclined ceiling mounting options.

OPERATING INSTRUCTIONS

Control Methods

Your Sofucor Smart Ceiling Fan offers versatile control options:

- **Remote Control:** Use the included wireless remote for convenient operation from anywhere in the room. The effective range is approximately 4.5 meters.
- **Mobile Application:** Control all functions via the dedicated mobile app (compatible with Smart Life).
- **Voice Control:** Compatible with Alexa and Google Assistant for hands-free operation.

132 cm

Smart Ventilateur de plafond sans

Style minimaliste, confort maximal.

 3 modes de contrôle	 Fonctionnement silencieux	 Moteur CC économe en énergie
 Minuterie 1/4/8 heures	 Design réversible	 6 vitesses de ventilation

Image: Three control modes: App, Voice (Alexa/Google Assistant), and Remote Control.

Moteur CC intégré

Avantages

-  Économie d'énergie (75 %)
-  Plus puissant (26 W)
-  Moins bruyant (20 dB)
-  Remplacement gratuit du moteur pendant sa durée de vie
-  Débit d'air supérieur (5000 CFM)

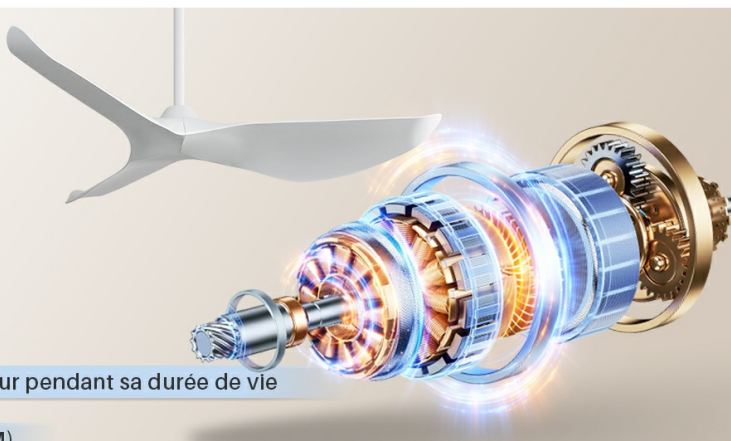


Image: Remote control functions including fan speed, total stop, reverse function, natural wind, and timer function.

Fan Speeds and Airflow

The fan features 6 adjustable speed levels to customize airflow:

- **Levels 1-2 (Gentle Breeze):** Up to 1500 CFM for a soft, comfortable airflow.
- **Levels 3-4 (Natural Wind):** Up to 3000 CFM for a moderate, natural feel.
- **Levels 5-6 (Powerful Wind):** Up to 5000 CFM for strong air circulation.



Image: 6 adjustable speeds with corresponding airflow levels.

Timer Function

Set the fan to automatically turn off after 1, 4, or 8 hours using the remote. The mobile app allows for precise timer settings up to 540 minutes, helping to save energy and ensure undisturbed comfort during sleep.

Reversible Rotation (All-Season Use)

The fan features reversible rotation for year-round comfort:

- **Summer Mode (Downward Airflow):** Creates a cooling breeze.
- **Winter Mode (Upward Airflow):** Redistributes warm air evenly, preventing stagnant air and moisture buildup.



Image: Reversible rotation for summer (cooling) and winter (warm air distribution).

Quiet Operation

Equipped with a DC motor, this fan operates quietly at less than 20 dB, ensuring a peaceful environment. It

is factory-balanced and tested to prevent vibrations and parasitic noise.



La minuterie permet d'économiser l'énergie

1Heure

4Heures

8Heures

App 540 minVentilateur de plafond silencieux

Ventilateur de plafond silencieux

Profitez de la brise sans bruit

15dB

Notre 20dB

35dB

Bibliothèque

50dB

chuchotement

70dB

Conversation normale

Image: Silent operation with noise level below 20 dB.

MAINTENANCE

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

- **Cleaning:** Dust the fan blades and motor housing periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Blade Inspection:** Check blades for any cracks or damage. Replace damaged blades immediately.
- **Tightness:** Periodically check all screws and connections to ensure they are secure.
- **Motor:** The DC motor is designed for long-term, maintenance-free operation.

TROUBLESHOOTING

If you encounter issues with your Sofucor Smart Ceiling Fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not start	No power; loose wiring; remote control battery low.	Check circuit breaker; ensure all connections are secure; replace remote control batteries.
Fan makes excessive noise	Loose screws; unbalanced blades; motor issue.	Tighten all mounting screws; ensure blades are properly installed and balanced; contact support if motor noise persists.
Remote control not working	Low battery; remote not paired.	Replace batteries; refer to pairing instructions in the full manual (if applicable).
Smart features (Alexa/App) not connecting	Wi-Fi issue; incorrect app setup; fan not in pairing mode.	Check Wi-Fi connection; re-follow app setup instructions; ensure fan is in pairing mode as per app instructions.

If the problem persists, please contact Sofucor customer support.

SPECIFICATIONS

Brand	Sofucor
Model Number	KBS-52K037
Size	132 cm
Color	White
Dimensions (D x W x H)	132P x 132l x 30H centimeters
Weight	6.5 Kilograms
Material	Acrylonitrile Butadiene Styrene
Electric Fan Design	Ceiling Fan
Power Source	Electric (Direct Wiring)
Voltage	220 Volts
Wattage	18 Watts
Motor Type	DC Motor
Number of Blades	5
Number of Speeds	6
Airflow	5000 Cubic Feet per Minute (CFM)
Noise Level	20 Decibels
Control Type	Remote Control, Wi-Fi (App), Voice (Alexa/Google Assistant)
Special Features	Wi-Fi Compatible, Silent Operation, App Control, Timer, Reversible Rotation, Energy Saving
Recommended Use	Bedroom, Living Room, Home Office, Kitchen, Covered Terraces, Verandas

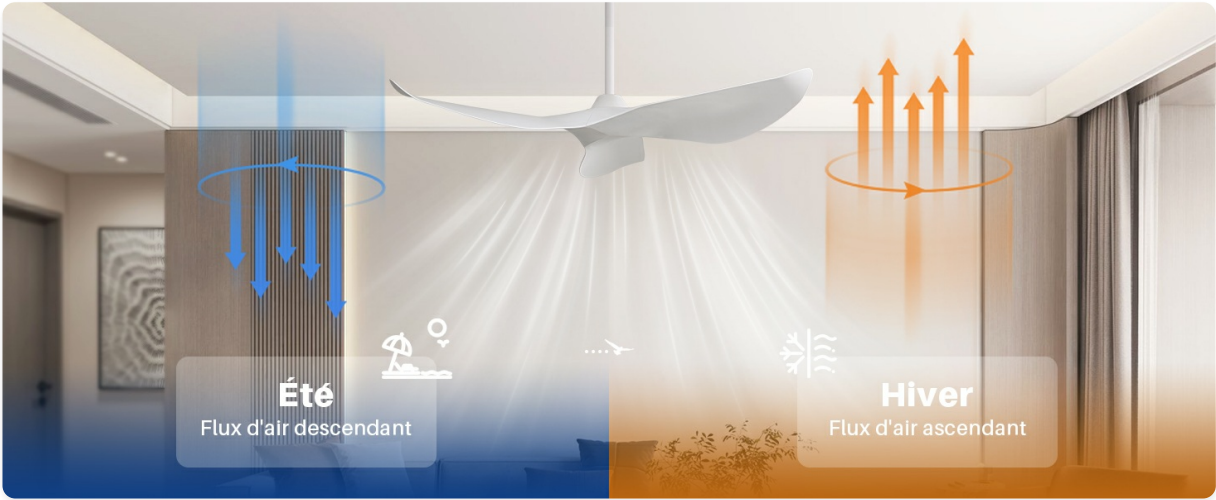


Image: Advantages of the integrated DC motor, including energy efficiency and quiet operation.

WARRANTY AND SUPPORT

Sofucor is committed to providing quality products and excellent customer service. With over 25 years of expertise in ceiling fans, Sofucor applies rigorous quality control from design to manufacturing.

- **Motor Warranty:** Free lifetime replacement for the motor under normal use.
- **Parts Warranty:** Free replacement of parts within 2 years of purchase.
- **Shipping Damage:** Contact customer service immediately upon delivery for compensation if the product is damaged during transport.
- **24/7 Assistance:** Our team is available to quickly respond to your installation and after-sales service requests.



Image: Sofucor Satisfaction Guarantee details (summary).

For further assistance or inquiries, please visit the official Sofucor website or contact our customer support team.