

SINOX AERAS

SINOX Aeras 5 Star BLDC Ceiling Fan with Light

Instruction Manual

1. INTRODUCTION

Thank you for choosing the SINOX Aeras 5 Star BLDC Ceiling Fan. This manual provides essential information for the safe installation, operation, and maintenance of your new ceiling fan. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions when installing, operating, and maintaining electrical appliances to reduce the risk of fire, electric shock, or personal injury.

- Ensure the power supply is disconnected before installation or maintenance.
- Installation must be performed by a qualified electrician and in accordance with local electrical codes.
- Mount the fan securely to a ceiling joist or support structure capable of supporting the fan's weight.
- Keep hands, clothing, and other objects clear of the fan blades during operation.
- Do not operate the fan with damaged wiring or if any components are missing or damaged.

3. PACKAGE CONTENTS

Verify that all components are present in the package before beginning installation:

- 1 x Motor Box
- 1 x Blade Set (3 blades)
- 1 x Remote Control with Stand
- 2 x Canopies
- 1 x Downrod (10 Inches)
- 1 x Shackle Kit
- 1 x Warranty Card

If any parts are missing or damaged, please contact SINOX customer support.

4. PRODUCT OVERVIEW AND FEATURES

The SINOX Aeras BLDC Ceiling Fan combines energy efficiency with modern design and smart features.

- **Energy-Efficient BLDC Motor:** Consumes significantly less power (35W at max speed) compared to conventional fans, earning a 5-star energy rating.
- **Integrated LED Light:** Features a 0.5W LED night lamp with three color settings: white, warm white, and natural white.
- **Remote Control Operation:** Adjust fan speed, light settings, and activate reverse rotation conveniently.
- **High Air Delivery:** Provides 240 CMM air delivery at 375 RPM.
- **Anti-Dust Coating:** Designed to resist dust accumulation for easier maintenance.
- **Silent Operation:** The BLDC motor ensures quiet performance.



Figure 4.1: SINOX Aeras BLDC Ceiling Fan with included remote control.

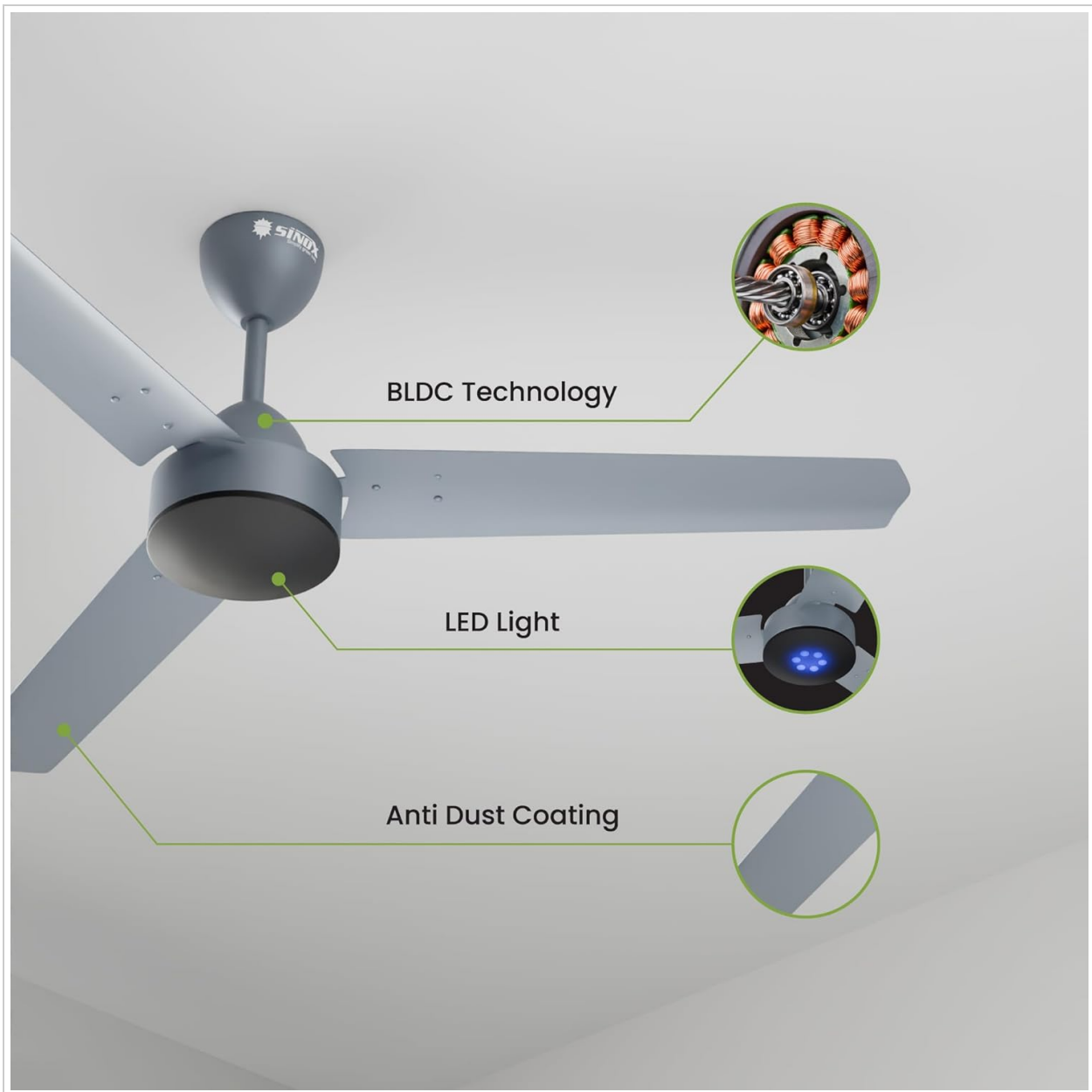


Figure 4.2: Key features including BLDC motor, LED light, and anti-dust coating.

5. SETUP AND INSTALLATION

Professional installation by a qualified electrician is highly recommended to ensure safety and proper functioning.

5.1 Pre-Installation Checklist

- Ensure the power supply to the installation area is turned off at the circuit breaker.
- Confirm the ceiling structure can support the fan's weight (approximately 5 kg).
- Gather necessary tools: screwdriver, wire strippers, ladder, drill.

5.2 Installation Steps (General Guide)

1. **Mount the Hanging Bracket:** Secure the hanging bracket to a ceiling joist or a suitable electrical junction box designed for fan support.
2. **Assemble the Downrod and Motor:** Feed the electrical wires from the motor through the downrod. Attach the downrod to the motor housing.
3. **Hang the Fan:** Carefully lift the motor assembly and hang it onto the ceiling bracket.

4. **Make Electrical Connections:** Connect the fan's electrical wires to the household wiring according to the wiring diagram provided in the separate installation guide (not included in this manual). Ensure all connections are secure.
5. **Attach Blades:** Securely attach the fan blades to the motor housing.
6. **Install Canopies:** Slide the decorative canopies up to cover the wiring and hanging bracket, securing them in place.
7. **Install LED Light Kit:** Connect and secure the LED light kit to the bottom of the fan motor housing.

Refer to the detailed installation instructions provided in the separate packaging for specific wiring diagrams and assembly steps.

6. OPERATING INSTRUCTIONS

The SINOX Aeras fan is operated using the included remote control.

6.1 Remote Control Functions

The remote control allows for convenient adjustment of fan and light settings. Ensure batteries are correctly inserted into the remote control.

- **Power On/Off:** Press the power button to turn the fan and light on or off.
- **Fan Speed Control:** Use the speed buttons (typically numbered 1-6 or with '+' and '-' symbols) to adjust the fan's rotation speed. The fan has 6 power levels.
- **Light On/Off:** Press the light button to toggle the LED light.
- **Light Color Temperature:** If available, use dedicated buttons to cycle through white, warm white, and natural white light settings.
- **Reverse Rotation:** Press the reverse button to change the direction of blade rotation, useful for circulating air in different seasons.
- **Timer Function:** If available, use timer buttons to set the fan to turn off after a specified duration.

PERFECT FIT FOR ANY ROOM

Available Sizes (mm) | 600 • 900 • 1200 • 1400



Figure 6.1: SINOX Aeras fan seamlessly integrated into a room.

6.2 Smart Control (If Applicable)

The SINOX Aeras fan may support smart control via a dedicated app or voice assistants like Google Assistant and Amazon Alexa. Refer to the separate smart control guide for pairing and setup instructions.

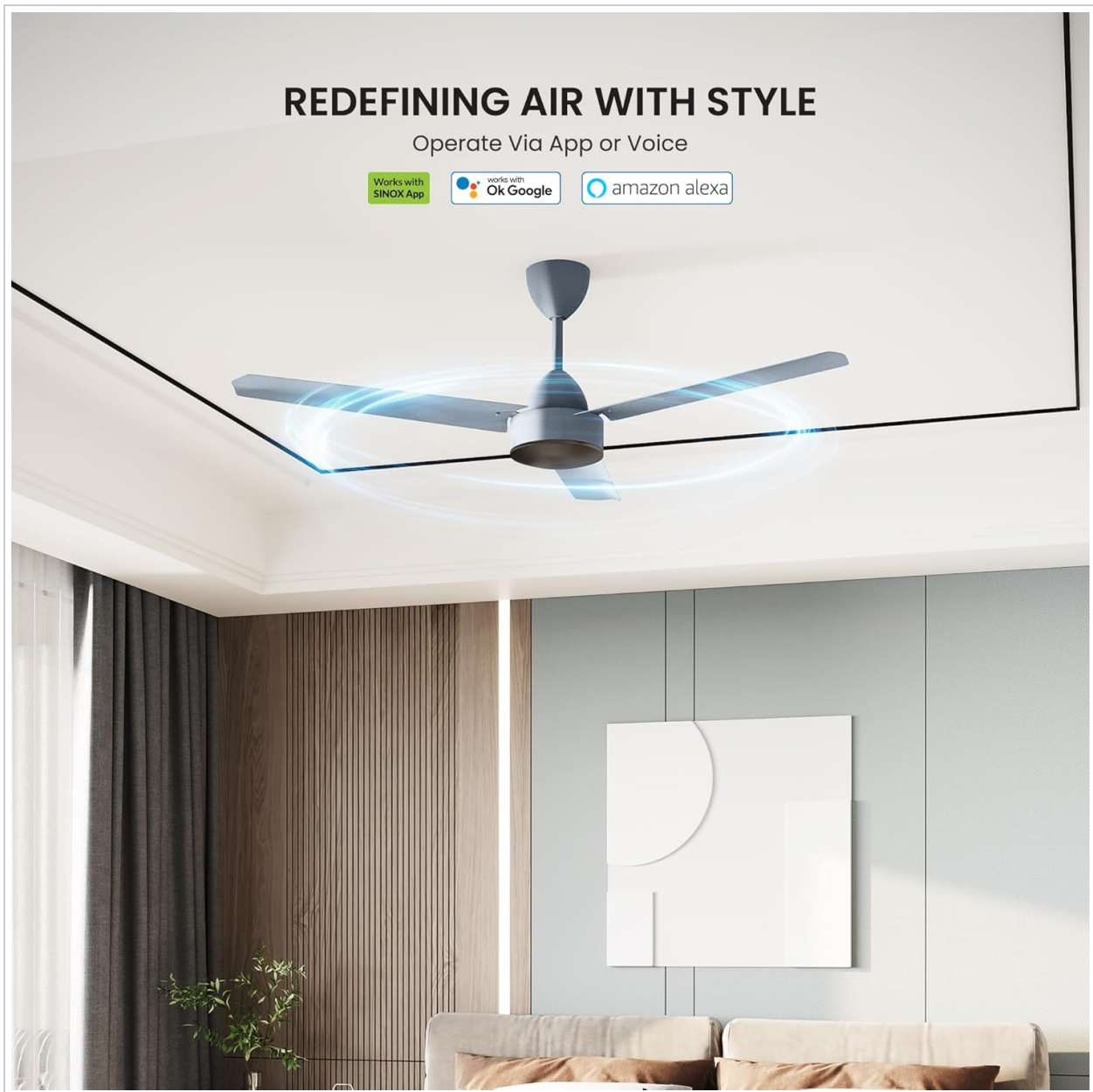


Figure 6.2: Smart control options for the SINOX Aeras fan.

7. MAINTENANCE

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

7.1 Cleaning

- **Power Off:** Always ensure the fan is turned off and the power supply is disconnected before cleaning.
- **Dusting:** Use a soft, dry cloth or a duster to gently wipe the fan blades and motor housing. The anti-dust coating helps minimize dust accumulation.
- **Stubborn Marks:** For more stubborn marks, use a slightly damp cloth with mild soap, then wipe dry immediately. Avoid abrasive cleaners or solvents.

7.2 General Care

- **Blade Inspection:** Periodically check that all blade screws are tight. Loose blades can cause wobbling and noise.
- **Motor:** The BLDC motor is designed for zero maintenance and does not require lubrication.

8. TROUBLESHOOTING

If you encounter issues with your SINOX Aeras fan, refer to the following common problems and solutions:

- **Fan Does Not Turn On:**
 - Check if the main power supply to the fan is on.
 - Ensure the remote control batteries are not depleted and are inserted correctly.
 - Verify all electrical connections are secure (consult a qualified electrician if unsure).
- **Fan Wobbles:**
 - Ensure all blade screws are tightened.
 - Check that the fan is securely mounted to the ceiling bracket.
 - Verify that the blades are not bent or damaged.
- **Remote Control Not Working:**
 - Replace the remote control batteries.
 - Ensure there are no obstructions between the remote and the fan's receiver.
 - Re-pair the remote control with the fan if necessary (refer to specific pairing instructions in the remote manual).
- **LED Light Not Working:**
 - Check if the light function is enabled on the remote control.
 - Ensure the light kit's electrical connections are secure.


For persistent issues, contact SINOX customer support.

9. SPECIFICATIONS


Detailed technical specifications for the SINOX Aeras BLDC Ceiling Fan:

| Specification | Value |
|---------------------|--|
| Brand | SINOX |
| Model Name | AERAS |
| Electric Fan Design | Ceiling Fan |
| Power Source | Corded Electric |
| Wattage | 35 Watts (at maximum speed) |
| Voltage | 230 Volts (AC) |
| Number of Blades | 3 |
| Blade Length | 1200 Millimetres |
| Speed | 375 RPM |
| Air Flow Capacity | 240 Cubic Centimeters Per Minute (CMM) |

| Specification | Value |
|------------------------|---|
| Number of Power Levels | 6 |
| Special Feature | Remote Controlled, LED Light, BLDC Motor, Anti-Dust Coating |
| Product Dimensions | 23D x 24W x 54H Centimeters |
| Item Weight | 5 Kilograms |
| Efficiency | High Efficiency (5 Star Rated) |
| Indoor/Outdoor Usage | Indoor |
| Manufacturer | SINOX POWER PVT.LTD. |
| Country of Origin | India |



**SMART CHOICE
FOR MODERN LIVING**

CM/L-7600192113

Save Up to 65% On Your Electricity Bill

| Parameters | Sinox BLDC Fan | Ordinary Fan |
|--|----------------|--------------|
| Wattage | 35W | 75W |
| Power Consumption | 0.56W | 1.2W |
| Total Power Consumption in a Year @ 16 hours/day | 204.4 kWh | 438 kWh |
| Cost of Electricity Bill/Year (@ ₹10/kWh) | ₹2044 | ₹4380 |

Figure 9.1: Energy consumption comparison between SINOX BLDC Fan and an ordinary fan.

10. WARRANTY AND SUPPORT

10.1 Warranty Information

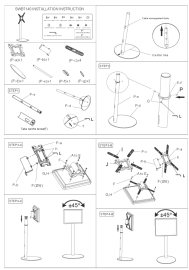




The SINOX Aeras BLDC Ceiling Fan comes with a **2+1 Year Warranty**, which includes a **10-year motor winding warranty**. Please refer to the warranty card included in your package for full terms and conditions.

10.2 Customer Support

For any queries, technical assistance, or warranty claims, please contact SINOX customer support:

- **Contact Number:** +91-800-006-1200
- **Email:** Info@sinoxpower.com
- **Address:** SINOX POWER PVT.LTD., Plot No. 5A, Near Vikas Rolling Shutter, Veraval (Shaper) Rajkot Gujrat, INDIA - 360024

Related Documents - AERAS

| | |
|---|---|
|  | <p>Sinox SWB7140 TV Floor Stand Installation Guide</p> <p>Step-by-step instructions for assembling and installing the Sinox SWB7140 TV floor stand. Includes parts list and textual descriptions of diagrams.</p> |
|  | <p>SXL4040 Bluetooth Speaker User Manual</p> <p>User manual for the SXL4040 Bluetooth speaker, detailing setup, connection, and usage instructions.</p> |
|  | <p>SINOX SXR2030 3-in-1 Kaukosäädin Käyttöohjeet</p> <p>Kattavat käyttöohjeet SINOX SXR2030 3-in-1 -kaukosäätimen asentamiseen, ohjelmointiin ja käyttöön. Opi yhdistämään laitteesi ja hyödyntämään kaikkia toimintoja.</p> |
|  | <p>SINOX SWB6100 TV Tabletop Stand - Installation Manual</p> <p>Detailed installation manual for the SINOX SWB6100 TV Tabletop Stand. Includes safety warnings, assembly instructions, and specifications for secure TV mounting.</p> |
|  | <p>SINOX SXA700 Wireless Audio Transmitter/Receiver User Manual</p> <p>User manual for the SINOX SXA700, a portable and lightweight wireless audio transmitter and receiver. Learn about its features, specifications, package contents, and how to use it in transmitter and receiver modes.</p> |

Sinox One DVBT Digital Antenne Indoor – SOV740

Denne vejledning beskriver installationen af Sinox One DVBT Digital Antenne Indoor – SOV740. Læs vejledningen omhyggeligt, inden du installerer antennen, og sørg for at følge alle sikkerhedsanvisninger.

Indhold

- Pakkeindhold
- Funktioner
- Installation
- Brugervejledning
- Tekniske specifikationer
- Garanti

Medfølger



Indholdspakke

- Antenne
- Kabel
- Brugervejledning

Indholdsfortegnelse

- Indholdsfortegnelse
- Funktioner
- Installation
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[Sinox One SOV740 Indendørs DVBT Digital TV Antenne](#)

Brugervejledning til Sinox One SOV740 indendørs digital TV-antenne, der beskriver tekniske specifikationer, pakkeindhold, funktioner og installationsvejledninger for DVBT-modtagelse.