

Orient Electric Aerosilent 1200mm BLDC

Orient Electric Aerosilent 1200mm BLDC Ceiling Fan User Manual

Model: Aerosilent 1200mm BLDC

1. INTRODUCTION

Thank you for choosing the Orient Electric Aerosilent 1200mm BLDC Ceiling Fan. This fan is designed for quiet operation, energy efficiency, and powerful airflow, featuring a Brushless DC (BLDC) motor and remote control functionality. This manual provides essential information for safe installation, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your fan.

Please read this manual thoroughly before installation and retain it for future reference.

2. SAFETY INSTRUCTIONS

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

- **Professional Installation:** Installation should only be performed by a qualified electrician in accordance with local wiring regulations.
- **Power Disconnection:** Ensure the power supply to the fan is disconnected at the main circuit breaker before installation, maintenance, or cleaning.
- **Secure Mounting:** The fan must be securely mounted to a ceiling joist or a suitable support structure capable of holding the fan's weight.
- **Blade Clearance:** Ensure there is adequate clearance between the fan blades and any obstacles (walls, furniture) and the floor. A minimum clearance of 2.3 meters (7.5 feet) from the floor to the blades is recommended.
- **Electrical Connections:** All electrical connections must be made correctly and securely. Do not use damaged wiring.
- **Remote Control:** Keep the remote control away from children. Do not mix old and new batteries.
- **Cleaning:** Use a soft, damp cloth for cleaning. Do not use abrasive cleaners or immerse the fan in water.

3. WHAT'S IN THE BOX

Carefully unpack the box and ensure all components are present and undamaged. If any parts are missing or damaged, contact your retailer immediately.

- Motor Assembly
- Set of 3 Blades
- Down Rod
- Shackle Kit
- Pair of Canopies (Top and Bottom)
- Remote Control
- Pair of Batteries for Remote Control

4. SETUP AND INSTALLATION

Installation of this ceiling fan requires electrical wiring knowledge. It is strongly recommended that a qualified electrician performs the installation.

4.1 Pre-Installation Checks

- Verify that the ceiling structure can support the fan's weight (approximately 4.3 kg).
- Ensure the power supply is turned off at the main circuit breaker.
- Confirm all components listed in Section 3 are present.

4.2 Installation Steps (Overview)

1. **Mounting Bracket Installation:** Securely attach the mounting bracket to the ceiling joist or a suitable support structure using appropriate hardware.
2. **Down Rod Assembly:** Insert the down rod through the canopy and motor assembly. Secure it with the provided pin and clip.
3. **Wiring Connections:** Connect the fan's electrical wires to the household wiring according to the wiring diagram provided in the separate installation guide. Ensure all connections are tight and insulated.
4. **Hanging the Fan:** Carefully lift the fan assembly and hang it onto the mounting bracket hook.
5. **Canopy Adjustment:** Slide the canopies up to cover the mounting bracket and wiring connections. The adjustable canopy allows for a neat finish.
6. **Blade Attachment:** Attach the three blades to the motor housing using the screws provided. Ensure they are firmly secured.

Statement in design

A sleek profile that brings
elegance to modern spaces

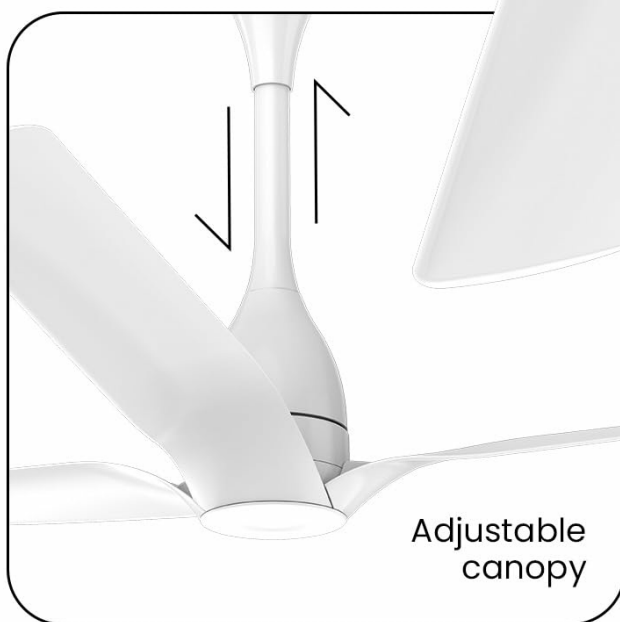


Image: The fan's design featuring an adjustable canopy and a smaller dome profile for a sleek appearance.

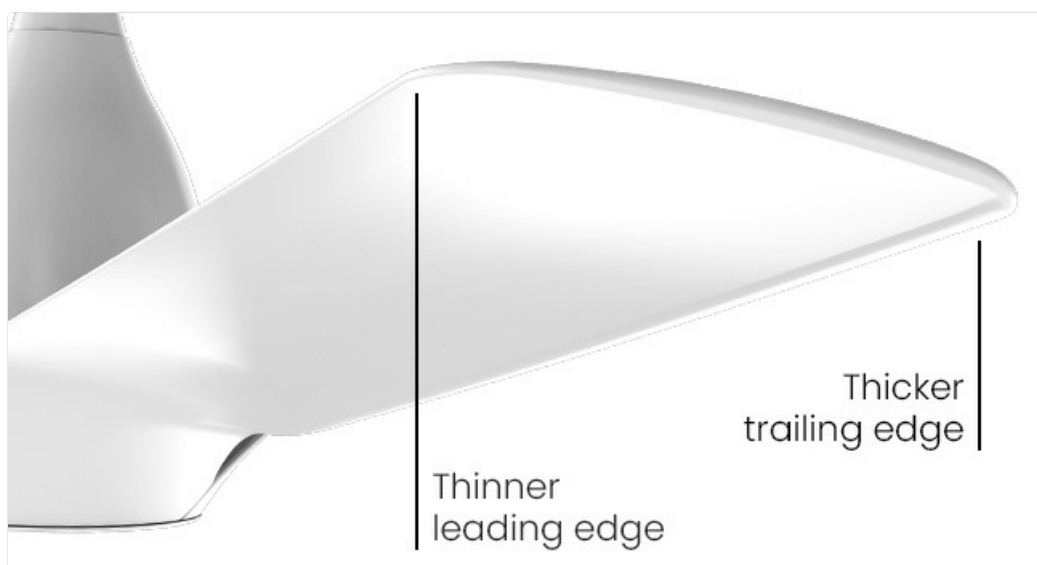


Image: A detailed view of the adjustable canopy, illustrating how it slides to cover ceiling connections.

5. OPERATING INSTRUCTIONS

Your Aerosilent fan comes with a remote control for convenient operation.

5.1 Remote Control Functions

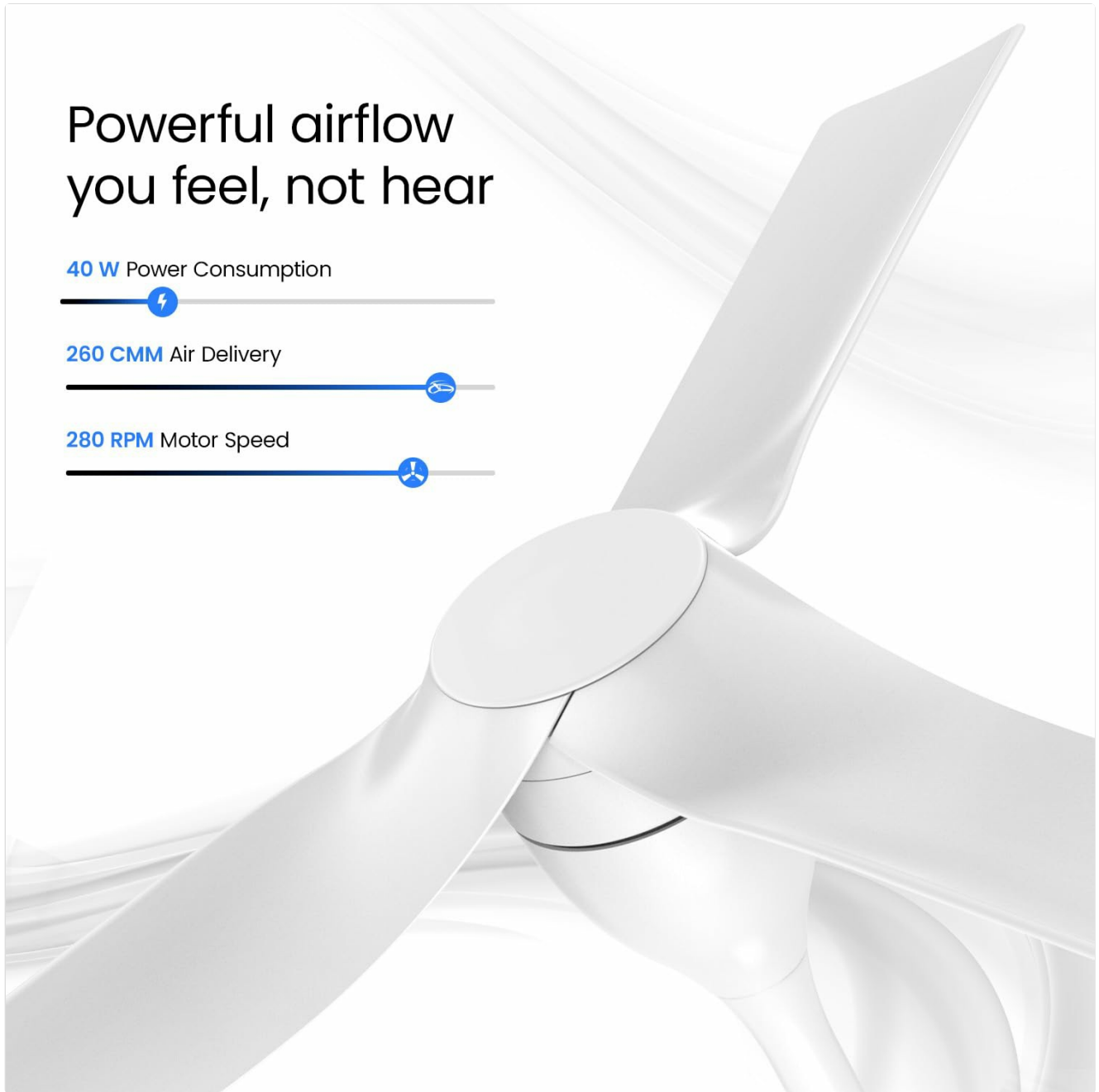


Image: The remote control for the Aerosilent fan, showing buttons for power, speed settings, timer, and boost mode.

- **ON/OFF Button:** Press to turn the fan on or off.
- **Speed Buttons (1-6):** Select desired fan speed from 1 (lowest) to 6 (highest).
- **Timer Button:** Set the fan to turn off automatically after 2, 4, 6, or 8 hours. Press repeatedly to cycle through timer options.
- **BOOST Mode:** Activates the fan at its highest speed for maximum airflow.

5.2 Initial Operation

1. After installation, restore power to the fan at the main circuit breaker.
2. Insert the provided batteries into the remote control.

3. Point the remote control towards the fan and press the 'ON' button. The fan should start operating.
4. Adjust the speed using the speed buttons.

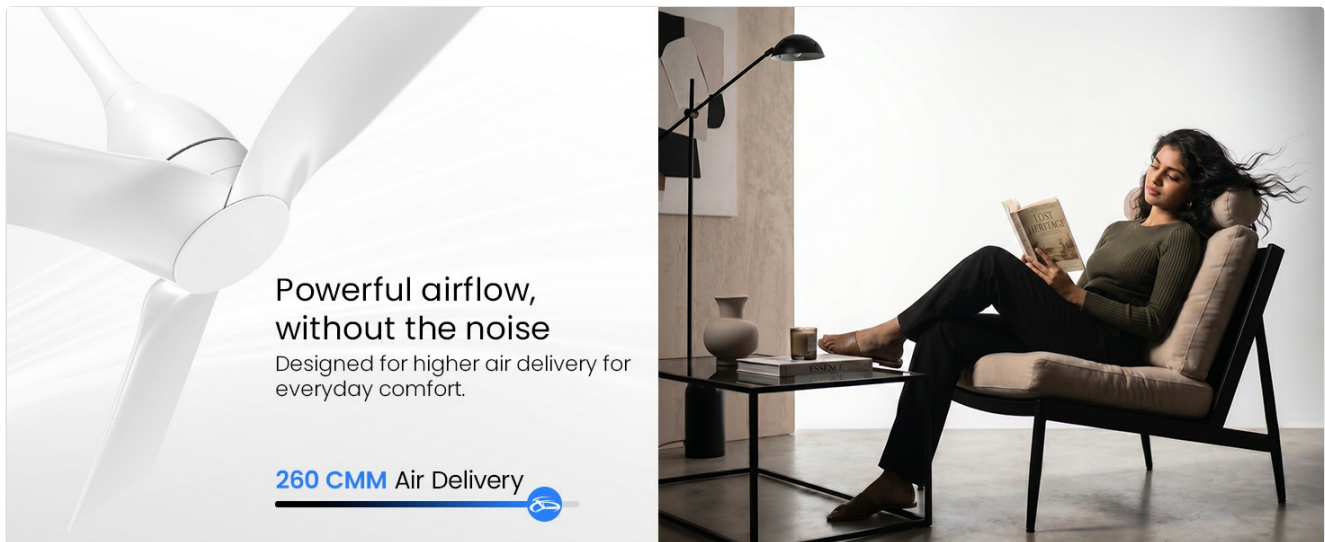


Image: The Aerosilent fan delivering powerful airflow in a living space, designed for comfort without noise.

6. MAINTENANCE

Regular maintenance ensures the fan operates efficiently and safely.

- **Cleaning:** Periodically clean the fan blades and motor housing with a soft, dry, or slightly damp cloth. Do not use water directly on the motor or electrical components.
- **Blade Inspection:** Check the blades for any signs of damage or warping. Damaged blades can cause imbalance and excessive noise.
- **Tightness of Screws:** Annually check all screws and fasteners on the fan and mounting bracket to ensure they are tight. Loose connections can cause noise and safety hazards.
- **No Lubrication Required:** The BLDC motor is designed for maintenance-free operation and does not require lubrication.

7. TROUBLESHOOTING

If you encounter issues with your fan, refer to the following common problems and solutions before contacting customer service.

Problem	Possible Cause	Solution
Fan does not start	No power supply Remote control batteries are dead Improper wiring connection	Check circuit breaker and wall switch Replace remote control batteries Verify wiring connections (consult an electrician)
Fan makes excessive noise	Loose mounting screws Loose blade screws Damaged or unbalanced blades	Tighten all mounting screws Tighten all blade attachment screws Inspect blades for damage; replace if necessary. Ensure blades are balanced.

Problem	Possible Cause	Solution
Remote control not working	Dead batteries Obstruction between remote and receiver Remote not paired (if applicable)	Replace batteries Ensure clear line of sight Refer to specific pairing instructions in the full manual (if applicable)
Low airflow	Fan speed set too low Blades are dirty or dusty	Increase fan speed using the remote Clean the fan blades

8. SPECIFICATIONS

Key technical specifications for the Orient Electric Aerosilent 1200mm BLDC Ceiling Fan:

Feature	Specification
Brand	Orient Electric
Model Name	1200 Aerosilent BLDC WHITE RF 260
Electric Fan Design	Ceiling Fan
Power Source	Corded Electric
Product Dimensions	63D x 120W x 48H Centimeters
Special Features	Inverter Compatible, Quiet Operation, Remote Controlled, Reverse Rotation
Mounting Type	Ceiling Mount
Controller Type	Remote Control
Number Of Speeds	6
Noise Level	49.8 Decibels (Less than 50dB)
Wattage	40 Watts
Number of Blades	3
Air Flow Capacity	260 Cubic Meters Per Minute (CMM)
Speed	280 RPM
Voltage	220 Volts, 240 Volts
Indoor Outdoor Usage	Indoor
Motor Type	Brushless Motor (BLDC)
Material Type	Acrylonitrile Butadiene Styrene
Blade Length	1200 Millimetres
Item Weight	4.3 Kilograms
Country of Origin	India



100% copper motor

Runs 2X longer on an inverter

Brushless motor for a longer life

Save up to 50% on electricity bills

Save Up To
₹7000* Annually

*On using four fans for 16 hours daily throughout one year
**As compared to an induction fan

MORE STARS
MORE SAVINGS

Image: An exploded view showing the internal components of the BLDC motor, highlighting its copper windings and durable construction.

Thinner
leading edge

Thicker
trailing edge

Silent by design

Reverse aerofoil blade profile
that minimizes noise



Aerodynamic blades



Whisper quiet fan



Reverse aerofoil
blade design

Image: A close-up of the fan blade, illustrating the reverse aerofoil design with a thinner leading edge and thicker trailing edge, engineered for silent operation.

9. WARRANTY AND SUPPORT

Your Orient Electric Aerosilent 1200mm BLDC Ceiling Fan comes with a **5-Year Warranty** from the date of purchase. Please retain your purchase receipt as proof of warranty.

The warranty covers manufacturing defects and faulty materials under normal use. It does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or normal wear and tear.

Customer Support

For any queries, service requests, or warranty claims, please contact Orient Electric customer service:

- **Manufacturer:** Orient Electric Limited
- **Address:** Plot No 11, Sector 6, Faridabad, Haryana 121006, India
- **Website:** www.orientelectric.com (Please check the official website for the latest contact information)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question