

## Orient Electric Harrier BLDC Stand

# Orient Electric Harrier BLDC Stand Fan with Remote - Instruction Manual

## 1. INTRODUCTION

Thank you for choosing the Orient Electric Harrier BLDC Stand Fan. This manual provides essential information for the safe and efficient operation, assembly, maintenance, and troubleshooting of your new fan. Please read these instructions carefully before use and retain them for future reference.

The Harrier BLDC Stand Fan is designed for energy-efficient and quiet cooling, featuring a powerful BLDC motor, remote control, and adjustable settings for optimal comfort.

## 2. SAFETY INSTRUCTIONS

**WARNING: To reduce the risk of fire, electric shock, or injury, observe the following safety precautions:**

- Always unplug the fan from the power outlet before cleaning, servicing, or moving it.
- Do not insert fingers or any other objects through the guard when the fan is operating.
- Ensure the fan is placed on a stable, level surface to prevent it from tipping over.
- Do not use the fan near water or in damp locations such as bathrooms or laundries.
- Keep the fan away from curtains, drapes, or any objects that may get caught in the blades.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- The fan is equipped with thermal overload safety to prevent overheating. If the fan shuts off unexpectedly, unplug it and allow it to cool down before restarting.

### 3. PACKAGE CONTENTS

Carefully unpack your fan and check that all items are present and in good condition. The package should contain:

- Motor & Switch Box Assembly
- Pipe Assembly
- Bottom Base
- Front Guard
- Back Guard
- Blades
- Remote Handset

### 4. PRODUCT OVERVIEW

The Orient Electric Harrier BLDC Stand Fan combines advanced technology with user-friendly features for superior performance.

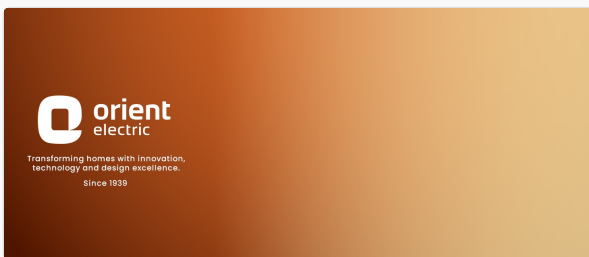


Figure 4.1: Harrier Series Key Features - BLDC 30W Power Efficient Motor, Smart Remote Control, and 52dB Silent Operation.

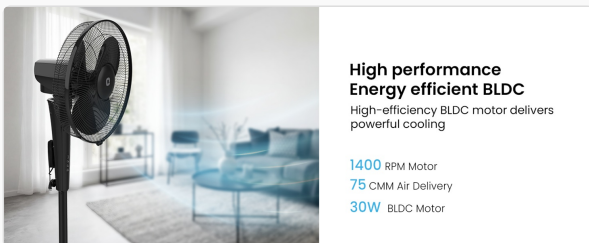


Figure 4.2: High Performance Energy Efficient BLDC Motor details.

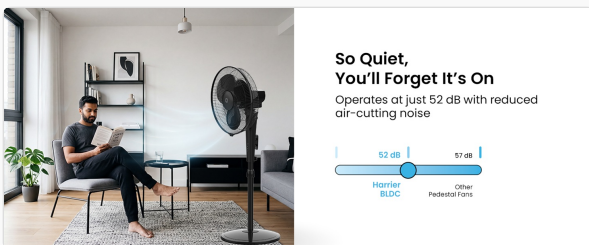


Figure 4.3: Quiet Operation at 52 dB.



Figure 4.4: Intentionally Designed for Everyday Convenience.

## Key Features:

- **Energy Efficient BLDC Motor (30W):** Saves up to 50% electricity while delivering powerful airflow.
- **Whisper Quiet Performance:** Operates at only 52 dB for a peaceful environment.
- **Modern Premium Design:** Sleek body with flat guard design.
- **Smart Controls & Display:** Digital display panel with tactile buttons for manual control.
- **Flexible Comfort & Convenience:** Includes 90° oscillation, tilt adjustment, telescopic height adjustment, and a cord winder.
- **Remote Control:** Full control over fan functions from a distance.

## 5. SETUP AND ASSEMBLY

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Follow these steps to assemble your Orient Electric Harrier BLDC Stand Fan:

1. **Assemble the Base:** Attach the pipe assembly to the bottom base. Ensure it is securely fastened.
2. **Attach Motor & Switch Box Assembly:** Secure the motor and switch box assembly to the top of the pipe assembly.
3. **Install Back Guard:** Place the back guard onto the motor assembly, aligning the notches.
4. **Attach Blades:** Carefully slide the fan blades onto the motor shaft. Secure them with the blade cap, turning it counter-clockwise to tighten.
5. **Install Front Guard:** Position the front guard over the back guard, ensuring the clips align. Secure the guards together using the provided clips or screws.
6. **Connect to Power:** Plug the fan into a suitable power outlet (230V AC).



Figure 5.1: Illustration of fan components during assembly.

## 6. OPERATING INSTRUCTIONS

Your Harrier BLDC Stand Fan can be operated using the control panel on the fan body or the remote control.

### 6.1 Control Panel

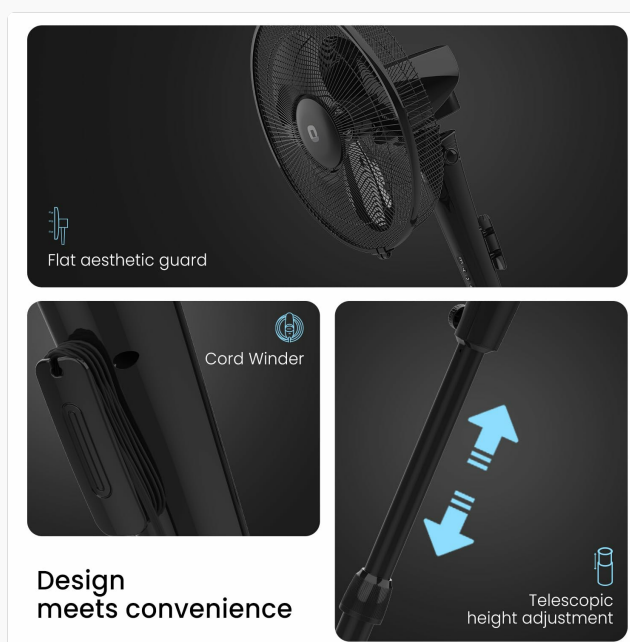


Figure 6.1: Fan Control Panel.

- **Power On/Off:** Press the power button (U) to turn the fan on or off.

- **Speed Change:** Use the speed button (**fan icon**) to cycle through the 4 available speeds. The digital display will show the current speed.
- **Oscillation:** Press the oscillation button (**curved arrow**) to start or stop the 90° oscillation function.

## 6.2 Remote Control

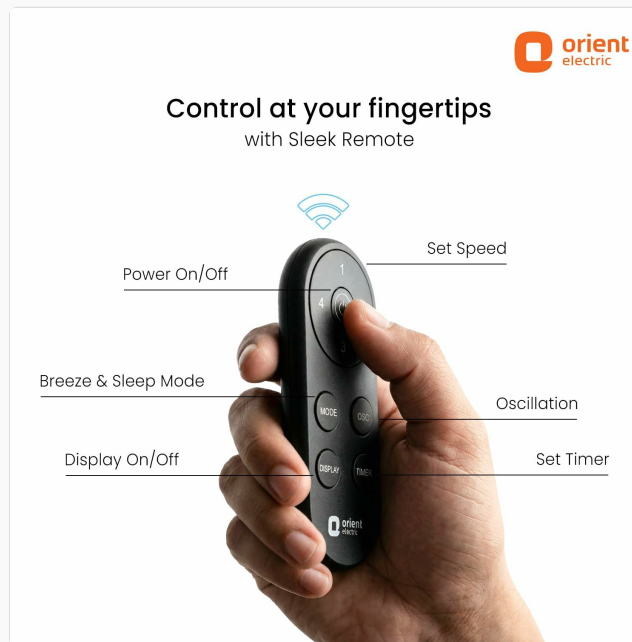


Figure 6.2: Remote Control Functions.

- **Power On/Off:** Turns the fan on or off.
- **Set Speed:** Adjusts the fan speed.
- **Breeze & Sleep Mode:** Activates special modes for varied airflow patterns or quiet operation.
- **Oscillation (OSC):** Controls the 90° oscillation.
- **Display On/Off (DISPLAY):** Toggles the digital display light.
- **Set Timer (TIMER):** Sets a timer for automatic fan shut-off.

## 6.3 Adjustments

- **Tilt Adjustment:** Manually adjust the fan head up or down to direct airflow.
- **Telescopic Height Adjustment:** Loosen the height adjustment knob on the pipe assembly, adjust to desired height, and tighten the knob securely.



Figure 6.3: Tilt and Oscillation Features.

## 7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fan.

- **Cleaning:** Always unplug the fan before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or harsh chemicals.
- **Guard Cleaning:** Periodically remove the front guard to clean the fan blades and the inside of the guards. Ensure all parts are dry before reassembling.
- **Storage:** When not in use for extended periods, store the fan in a cool, dry place, preferably in its original packaging. Use the integrated cord winder for neat storage of the power cord.

## 8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not turn on.	Not plugged in; Power outlet not working; Thermal overload activated.	Ensure fan is securely plugged in. Test outlet with another device. Unplug fan, wait 10-15 minutes for it to cool, then plug back in.
Remote control not working.	Batteries drained; Remote not paired.	Replace remote batteries. To pair: Turn on the fan, then immediately press and hold the power button on the remote for 3 seconds until you hear a beep.

Problem	Possible Cause	Solution
Fan is noisy.	Loose parts; Fan not on a level surface; Obstruction.	Check that all assembly screws are tight. Place fan on a firm, level surface. Ensure no objects are interfering with the blades.
Reduced airflow.	Dust buildup on blades/guards.	Unplug fan and clean blades and guards as per maintenance instructions.

## 9. SPECIFICATIONS

Feature	Specification
Brand	Orient Electric
Model Name	Harrier BLDC Stand
Colour	Black
Electric Fan Design	Floor Fan
Power Source	Corded Electric
Style	Modern
Product Dimensions (D x W x H)	55D x 14.5W x 56.5H Centimeters
Special Feature	BLDC with Remote
Mounting Type	Floor Mount
Controller Type	Remote Control
Number Of Speeds	4
Noise Level	52 Decibels
Wattage	30 Watts
Number of Blades	3
Air Flow Capacity	75 Cubic Meters Per Minute
Voltage	230 Volts (AC)
Motor Type	Brushless DC
Material Type	Acrylonitrile Butadiene Styrene
Blade Material	Plastic
Item Weight	5.5 Kilograms
Country of Origin	India

## 10. WARRANTY INFORMATION

The Orient Electric Harrier BLDC Stand Fan comes with a **2 Year Warranty** from the date of purchase. Please retain your purchase receipt as proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

For detailed terms and conditions of the warranty, please refer to the warranty card included with your product or contact customer support.

## 11. CUSTOMER SUPPORT

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For any queries, assistance, or service requests regarding your Orient Electric Harrier BLDC Stand Fan, please contact Orient Electric customer support.

- **Manufacturer:** Orient Electric Limited
- **Manufacturer Contact Information:** Plot No. S-85 to S-94, E-City Raviryala village, Maheshwaram Mandal, Ranga Reddy district, Telangana, 501359
- Please visit the official Orient Electric website for the most current contact details, service center locations, or to register your product.