OREiN OL005

OREiN Bathroom Fan with Bluetooth Speaker User Manual

Model: OL005

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your OREiN Bathroom Fan with Bluetooth Speaker. This unit is designed to provide efficient ventilation, adjustable LED lighting, and integrated audio playback for your bathroom environment. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image: OREiN Bathroom Fan with Bluetooth Speaker and its remote control, showcasing the colorful LED light ring and integrated speaker.

Safety Information

Always follow basic safety precautions when installing, operating, and maintaining this product to reduce the risk of fire, electric shock, or injury to persons.

- Disconnect power at the service panel before installation or servicing.
- All wiring must conform to local electrical codes and ordinances.
- Do not install this fan in a cooking area.
- Ensure the fan is properly grounded.
- Do not use this fan with any solid-state speed control device unless specifically approved for use with this fan.

Setup and Installation

The OREiN Bathroom Fan is designed for easy installation between ceiling joists. It fits 11.39" x 10.42" x 9" ceiling constructions and requires a 6-inch duct.

Package Contents:

- Bathroom Fan Unit
- LED Light Cover
- Remote Control
- Mounting Bracket (Fast Bracket)
- Installation Hardware (screws, wire connectors)



Image: Detailed view of the fan's internal components, including the motor and impeller, along with key dimensions for installation. The CFM toggle switch is also visible.

Installation Steps:

1. **Prepare the Opening:** Ensure the ceiling opening is appropriately sized for the fan housing (11.39" x 10.42" x 9").

2. **Mount the Fan Housing:** Use the provided fast bracket to secure the fan housing between ceiling joists. Alternatively, nail or screw the housing directly to the joist.
3. **Connect Ductwork:** Attach a 6-inch duct to the fan's exhaust port. Ensure a secure and airtight connection.
4. **Electrical Wiring:** Connect the electrical wiring according to local codes. The fan operates on 120 Volts AC. Ensure proper grounding.
5. **Install Light Cover:** Once wiring is complete and tested, attach the LED light cover to the fan housing.

Installation Videos:

Your browser does not support the video tag.

Video: This video demonstrates the process of installing the OREiN Bathroom Fan using the provided bracket system.

Your browser does not support the video tag.

Video: This video provides instructions on how to assemble the Flex-Z fast bracket for the OREiN Bathroom Fan.

Operating Instructions

Your OREiN Bathroom Fan offers multiple functions controlled via the included remote.



Image: Diagram illustrating the various buttons and functions of the OREiN remote control, including power, fan, light, brightness, CCT, nightlight, RGB, music sync, and play/pause.

Fan Operation:

- **CFM Selection:** On the fan housing, locate the toggle switch to select between 110 CFM and 160 CFM airflow capacities. Adjust this setting before final installation if possible.
- **Fan ON/OFF:** Use the dedicated fan button on the remote control to turn the exhaust fan on or off.

Light Operation:

- **Light ON/OFF:** Press the light button on the remote to toggle the main LED light.
- **Brightness Adjustment:** Use the "V+" and "V-" buttons to adjust the brightness from 30% to 100%.
- **Color Temperature (CCT) Selection:** Press the "CCT" button to cycle through 2700K (soft white), 4000K (bright white), and 6500K (daylight) color temperatures.
- **Nightlight:** Press the nightlight button to activate the 200lm 2700K nightlight function.
- **RGB Color Selection:** Press the "RGB ON/OFF" button to enable RGB mode, then use the "RGB" button to cycle

through 7 different color options.



Image: Visual representation of the three adjustable color temperature options (6500K, 4000K, 2700K) for the fan's LED light.



Image: A bathroom setting demonstrating the fan's ability to display 7 different LED colors, enhancing the room's ambiance.

Bluetooth Speaker Operation:

- **Pairing:** Long press the play/pause button on the remote control for over 5 seconds to enable Bluetooth pairing mode. The fan's speaker will become discoverable by your Bluetooth-enabled device (e.g., smartphone, tablet).
- **Connect:** On your device, search for "OREiN Bath Fan" in the Bluetooth settings and connect.
- **Music Playback:** Once paired, you can play audio through the fan's speaker. Use the play/pause button on the remote for basic control.
- **Music Sync Mode:** To activate Music Sync mode, ensure the RGB light is turned on first, then press the Music Sync button on the remote. The light will synchronize with the rhythm of the music.

Operation Videos:

Your browser does not support the video tag.

Video: An overview of the OREiN Bath Fan's features, including its Bluetooth speaker and CFM options.

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Video: A demonstration of the OREiN OL005 Bathroom Fan, highlighting its Bluetooth speaker functionality.

Maintenance

Regular maintenance ensures optimal performance and longevity of your OREiN Bathroom Fan. Always disconnect power before performing any maintenance.

- **Cleaning the Grille/Light Cover:** Periodically remove the light cover and clean it with a mild, non-abrasive cleaner. Wipe the exterior of the fan housing.
- **Cleaning the Fan Blades:** If accessible, gently wipe the fan blades and motor housing to remove dust and debris. Do not use water directly on electrical components.
- **Ductwork Inspection:** Annually inspect the ductwork for any blockages or leaks that could reduce fan efficiency.

Troubleshooting

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

Problem	Possible Cause	Solution
Fan does not operate.	No power, loose wiring, remote battery dead.	Check circuit breaker. Ensure all wiring connections are secure. Replace remote batteries (2 AAA batteries).
Light does not turn on.	Light function not activated, wiring issue.	Press the light ON/OFF button on the remote. Verify electrical connections to the light.
Bluetooth speaker not pairing.	Not in pairing mode, device too far, already paired.	Long press the play/pause button on the remote for 5 seconds. Ensure your device's Bluetooth is on and within range. Disconnect from other devices if already paired.
Fan is noisy or vibrating.	Loose mounting, debris in fan, duct obstruction.	Check mounting screws for tightness. Disconnect power and inspect for debris in the fan blades. Check ductwork for obstructions.
Poor ventilation.	Incorrect CFM setting, blocked duct, fan size inadequate.	Verify CFM toggle switch setting. Check ductwork for blockages or kinks. Ensure fan CFM is appropriate for room size (up to 160 sq. ft.).

Specifications

Feature	Detail
Brand	OREiN
Model Name	OL005
Air Flow Capacity	110/160 Cubic Feet Per Minute (CFM)
Noise Level	1.0 Sones
Wattage	40 watts (Fan)
Light Output	1500lm LED (main light), 200lm 2700K (nightlight)
Color Temperature	2700K/4000K/6500K (adjustable)

Feature	Detail
Product Dimensions	Housing: 12.87" x 10.59" x 7.91" (Install Size: 11.39" x 10.42" x 9")
Light Cover Size	13.1" x 13.1"
Duct Diameter	6 inch
Control Method	Remote Control
Special Features	Bluetooth Speaker, 7-Color LED, Nightlight

Warranty and Support

For warranty information, please refer to the product packaging or contact OREiN customer service directly. OREiN is committed to providing high-quality products and customer satisfaction.
If you require technical assistance, have questions about installation, or need support for your OREiN Bathroom Fan, please contact us:

- **Customer Service Hotline:** 1(844)506-1530 (24-Hour Service)
- **Online Support:** Search for "OREiN" on the internet to find our official website and contact options.
- **Amazon Support:** Contact us directly through Amazon for any purchase-related inquiries.

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Ask a question about this manual

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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