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> Ovclaim 52-Inch Wood Ceiling Fan with Lights and Remote Control Instruction Manual

## Ovclaim 5280-Bronze

# Ovclaim 52-Inch Wood Ceiling Fan with Lights and Remote Control Instruction Manual

Model: 5280-Bronze

## 1. INTRODUCTION

This manual provides comprehensive instructions for the safe installation, operation, and maintenance of your Ovclaim 52-Inch Wood Ceiling Fan with Lights and Remote Control. Please read this manual thoroughly before installation and retain it for future reference. This ceiling fan is designed for both indoor and outdoor (patio) use, featuring a quiet DC motor, dimmable LED light, and multiple control options.

## 2. SAFETY INFORMATION

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

- 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.
- The fan must be mounted to a ceiling joist or a suitable support structure capable of supporting the fan's weight.
- Do not operate the fan with damaged blades.
- Keep hands, clothing, and other objects clear of the fan blades when in operation.
- This fan is ETL Listed, indicating compliance with safety standards.

## 3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation.

- Ceiling Fan Motor Assembly
- 3 Solid Wood Blades
- Light Kit

- Remote Control with Wall Mounted Base
- 2 Down-rods (5-inch and 10-inch)
- Mounting Hardware



Figure 1: Ovclaim 52-Inch Wood Ceiling Fan with Remote Control and Smart Features. This image displays the complete ceiling fan unit, including the three wooden blades, integrated light, and the remote control along with smart home devices (Google Assistant, Alexa) and a mobile app icon, illustrating its various control methods.

## 4. INSTALLATION

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Professional installation is recommended. Ensure all electrical connections are secure and comply with local codes.

### 4.1 Mounting Options

The fan supports downrod mount and angled mount (up to 15 degrees slope). Two downrods (5-inch and 10-inch) are included to accommodate different ceiling heights.



#### MOUNTING OPTIONS



Downrod



Angled(<math><15^\circ</math>)

#### DOWNROD SIZE



5" 10"

#### ROOM SIZE

Recommended  
12 ft.x 12 ft.To  
18 ft.x 18 ft.

Figure 2: Ovlaim 52-Inch Ceiling Fan Dimensions and Mounting Options. This diagram illustrates the fan's dimensions (52 inches diameter, 19.1 inches maximum height, 14.3 inches minimum height) and available mounting styles: Downrod and Angled (less than 15 degrees). It also specifies downrod sizes (5" and 10") and recommended room sizes (12ft x 12ft to 18ft x 18ft).

## 4.2 Wiring

Connect the fan's wiring to your household electrical system. The terminal block is designed for easy connection of Line (L), Neutral (N), and Ground (+) wires. All connections from the house attach to the bracket, and the bracket connects to other components via plug jacks.

## 4.3 Blade Attachment

Attach the three solid wood blades securely to the motor housing. Ensure all screws are tightened to prevent wobbling.

## 5. OPERATING INSTRUCTIONS

Your Ovlaim ceiling fan offers multiple control methods for convenience.

### 5.1 Remote Control

The included remote control allows adjustment of fan speed, light settings, and fan direction. It features 6-speed settings and separate controls for light on/off and color temperature adjustment.

- **Fan Speed:** Select from 6 speed settings.
- **Light Control:** Turn the light on/off, adjust brightness (0-100% dimmable), and change color temperature (3000K-4500K-6000K).
- **Reversible Function:** Change fan direction for summer (downward airflow) or winter (upward airflow) operation.
- **Timer Function:** Set the fan to operate for 1 or 4 hours.
- **Memory Function:** The light retains the last set color temperature and brightness when turned on again.



Figure 3: Ovlaim 52-Inch Ceiling Fan with Dimmable Light and Remote Control. This image highlights the fan's dimmable light feature, showing three color temperature options: Cool White (6000K), Natural Light (4500K), and Warm White (3000K), along with a 0-100% dimmable slider.



Figure 4: Ovclaim 52-Inch Ceiling Fan Reversible Function for Summer and Winter. This diagram illustrates the fan's reversible function, showing downward airflow for cooling in summer and upward airflow for circulating warm air in winter, controlled via the remote.

## 5.2 Smart Control (App & Voice)

The fan is a smart device and can be controlled via a mobile application (e.g., Tuya Smart) and voice commands through smart assistants like Alexa and Google Assistant.

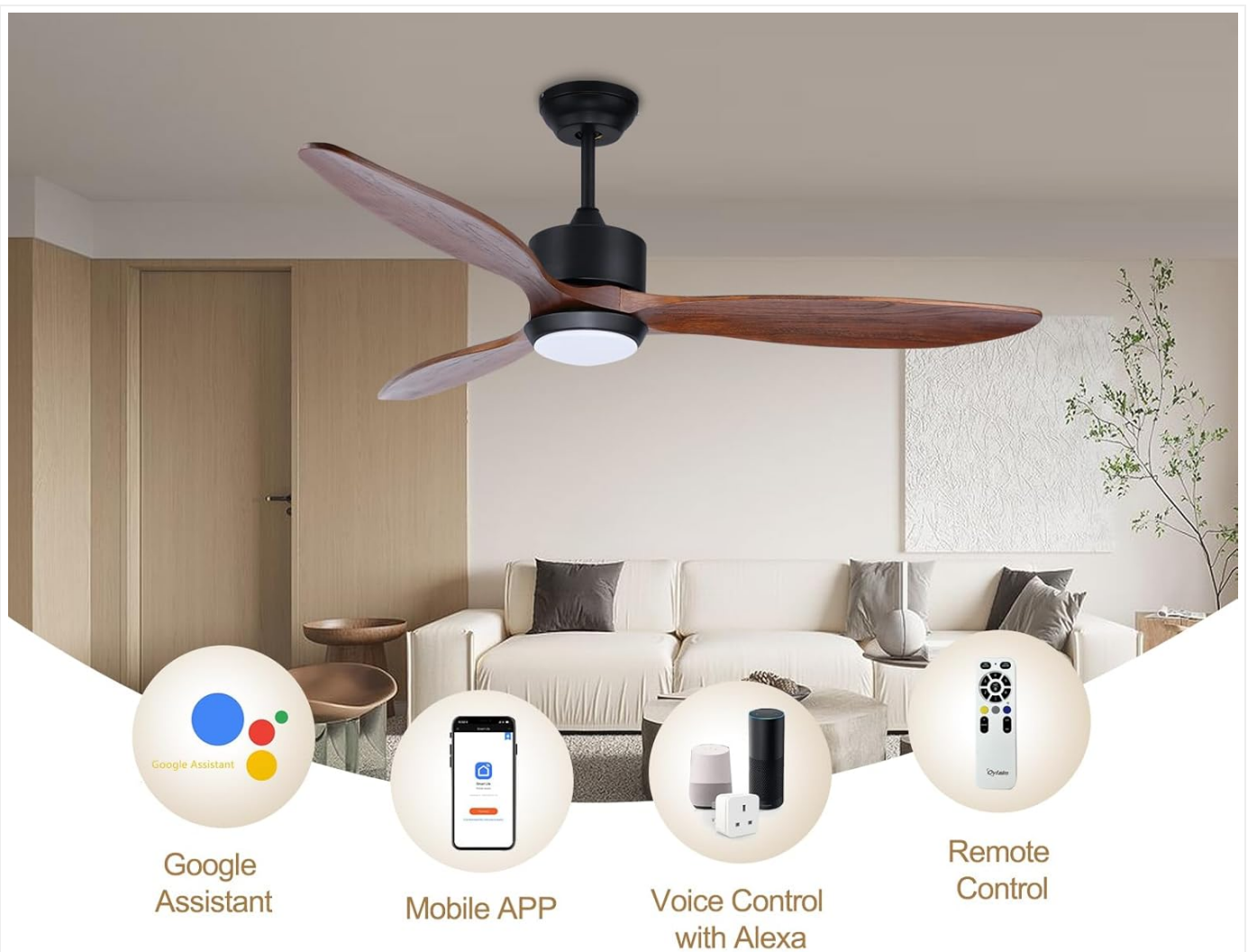
- **Mobile App:** Download the recommended app (e.g., Tuya Smart) to control fan speeds, light dimmability, and color temperature.
- **Voice Control:** Integrate with Alexa or Google Assistant for hands-free operation.
- **Note:** This smart ceiling fan requires a 2.4GHz Wi-Fi network for initial connection. After connection, it can operate on a 5GHz network.



Figure 5: Ovlaim 52-Inch Ceiling Fan Multiple Control Methods. This image displays the four control methods for the fan: Google Assistant, Mobile App, Voice Control with Alexa, and Remote Control. A note indicates the requirement for a 2.4GHz Wi-Fi network for initial setup.

### 5.3 Quiet Operation

The Silicon Steel DC Motor provides higher airflow with quieter motion, making it suitable for bedrooms and living rooms.



## 4 Control Methods for Ceiling Fan



Notice: This smart ceiling fan needs to use 2.4GHz wifi to work when you connecting the device, and after connecting it can use the 5Ghz.

Figure 6: Ovlaim 52-Inch Ceiling Fan Quiet DC Motor and Energy Saving Features. This image highlights the fan's key features: ETL Listed, DC Motor (Whisper Mute), 75% more Energy Saving, and Timing Settings, with a visual of a sleeping baby to emphasize quiet operation.

## 6. MAINTENANCE

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

- **Cleaning:** Wipe the fan blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners.
- **Blade Inspection:** Periodically check that all blade screws are tight. Loose screws can cause wobbling and noise.
- **Light Source:** The integrated LED light is designed for long life and typically does not require replacement.

## 7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wiring; Remote control battery low.	Check circuit breaker; Verify all wiring connections; Replace remote control batteries.
Fan wobbles	Loose blade screws; Improperly balanced blades; Loose mounting bracket.	Tighten all blade screws; Use balancing kit (if included); Ensure mounting bracket is secure.
Light does not work	Loose wiring to light kit; Faulty LED driver.	Check light kit wiring; Contact customer support if LED driver is suspected.
Remote control not working	Low battery; Remote not paired; Interference.	Replace batteries; Re-pair remote control (refer to pairing instructions); Reduce interference sources.

For issues not listed here or if solutions do not resolve the problem, please contact Ovlaim customer support.

## 8. SPECIFICATIONS

- **Brand:** Ovlaim
- **Model Name:** 5280-Bronze
- **Product Dimensions:** 52"D x 52"W x 19.1"H
- **Color:** Walnut Wood
- **Electric Fan Design:** Ceiling Fan
- **Power Source:** AC/DC
- **Style:** Downrod Mount
- **Room Type:** Bedroom, Living Room, Patio
- **Special Features:** App Operable, ETL Listed, Solid Wood Blade, Dimmable Light, Reversible Function
- **Recommended Uses:** Air Circulation, Cooling
- **Wattage:** 20 watts
- **Finish Type:** Natural Wood
- **Number of Blades:** 3
- **Air Flow Capacity:** 5487 Cubic Feet Per Minute (CFM)
- **Speed (Fast Gear):** 5977 CFM
- **Speed (Slow Gear):** 2970 CFM
- **Voltage:** 120 Volts
- **Included Components:** Light Kit, Remote
- **Indoor/Outdoor Usage:** Indoor, Outdoor (IP44 rated)
- **Control Method:** App, Remote, Voice
- **Efficiency:** Energy efficient (up to 70% less power than AC Motor)
- **Item Weight:** 16.57 pounds
- **UPC:** 079137007510, 791370075100

## 9. WARRANTY AND SUPPORT

Ovlaim provides customer support and accessories for any issues encountered during installation and use. For warranty

claims or technical assistance, please refer to the contact information provided with your purchase or visit the official Ovlaim website.

Protection plans are available for purchase separately, offering extended coverage for 3 or 4 years. Please check Amazon for details on these plans.

## 10. PRODUCT VIDEOS

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### What you need to know about this ceiling fan

Your browser does not support the video tag.

This video provides an overview of the Ovlaim ceiling fan, highlighting its design, remote control features, 6-speed settings, built-in light, and impressive air movement capabilities. It also mentions its suitability for beach houses and its smart fan functionality.

### Ovlaim 52 in Quite Strong Ceiling Fan w sound example

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This video reviews the Ovlaim 52-inch ceiling fan, focusing on its quiet operation and strong airflow. It demonstrates the light's soft white, medium white, and bright white settings, and shows the fan operating at speed setting 1 and 6, including a streamer to visualize airflow. The video also highlights the quiet motor, with only blade noise being audible, and the reversible function for seasonal use. It mentions remote and mobile app control options.

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For further assistance, please visit the [Ovlaim Store](#).