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› OUATER 48 inch Ceiling Fan with Light and Remote, Model DS20016 User Manual

OUATER DS20016

OUATER 48 inch Ceiling Fan with Light and Remote

Model: DS20016

IMPORTANT SAFETY INSTRUCTIONS

Read all instructions carefully before installation and use. Retain this manual for future reference.

- Ensure the power is disconnected at the circuit breaker before installation or servicing.
- All wiring must be in accordance with national and local electrical codes. If you are unfamiliar with wiring, consult a qualified electrician.
- The mounting structure must be capable of supporting the weight of the fan (approximately 14.8 pounds).
- Do not bend the blade holders during installation, balancing, or cleaning.
- Keep hands clear of the fan blades when the fan is operating.

PACKAGE CONTENTS

Verify all components are present before beginning installation.

- Fan Motor Assembly
- Fan Blades (3)
- Downrods (5-inch and 10-inch)
- Mounting Bracket
- Canopy
- LED Light Kit
- Remote Control with Receiver
- Hardware Pack (screws, wire nuts, etc.)
- Instruction Manual



Image: Overview of the OUATER 48 inch Ceiling Fan components.

INSTALLATION INSTRUCTIONS

Follow these steps for proper installation. Professional installation is recommended if you are unsure about any steps.

1. Mounting the Fan

Secure the mounting bracket to the ceiling junction box. Ensure the bracket is firmly attached to a structural beam or a fan-rated outlet box.

Suitable For High or Low Ceilings

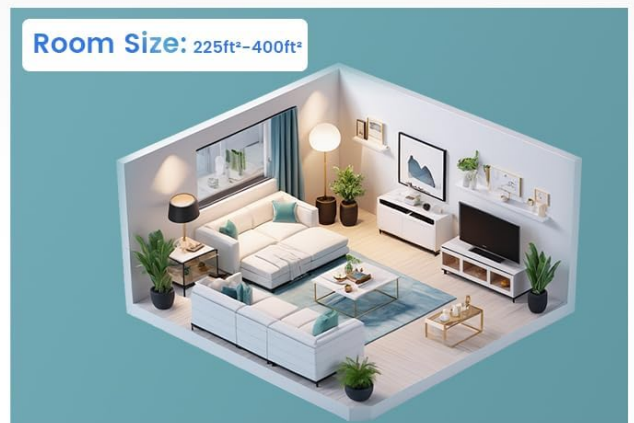
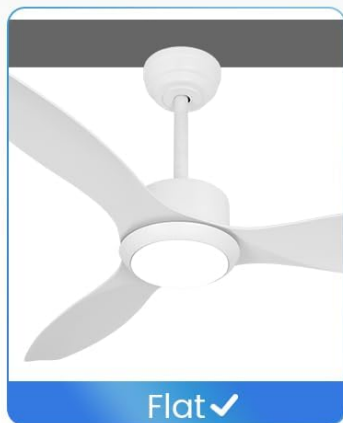
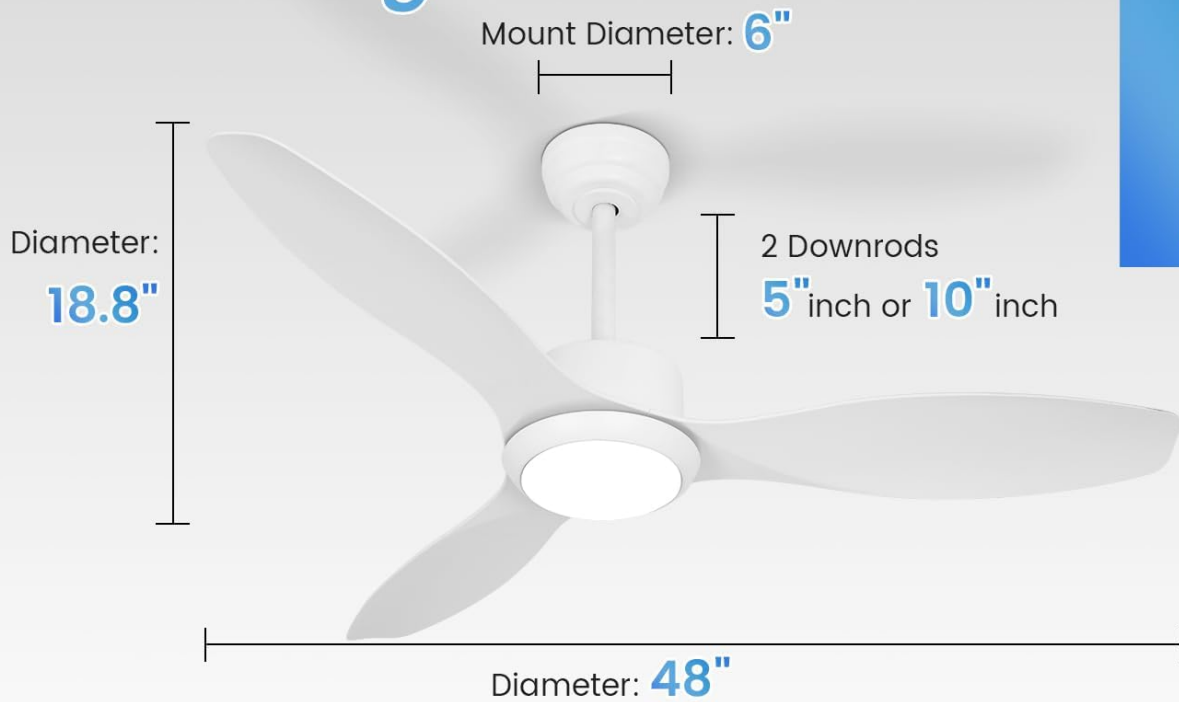


Image: Ceiling Height and Mounting Options. The fan includes 5-inch and 10-inch downrods for various ceiling heights and supports both flat and sloped ceiling installations.

2. Wiring the Fan

Connect the fan's electrical wires to the household wiring according to the wiring diagram provided in the manual. Ensure all connections are secure with wire nuts.

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Video: OUATER 48 inch Ceiling Fan Installation Guide. This video demonstrates the step-by-step process of assembling and wiring the ceiling fan, including attaching the blades and light kit.

3. Attaching Blades and Light Kit

Attach the fan blades to the motor housing. Then, connect the LED light kit and secure the light cover.

OPERATING INSTRUCTIONS

The fan is operated using the included remote control.

Remote Control Functions

- **Power On/Off:** Turns the fan and light on or off.
- **Fan Speed:** Select from 6 different fan speeds (1-6).
- **Light Control:** Adjust light brightness (20%-100%) and color temperature (3000K/4000K/6000K). The fan has a memory function for light settings.
- **Reverse Function:** Changes the direction of blade rotation for summer (downward cooling) or winter (upward warm air circulation).
- **Timer:** Set the fan to turn off automatically after 2, 4, or 8 hours.
- **Breeze Mode:** Fan speed automatically cycles from 1 to 6.
- **Sleep Mode:** Provides a low, comfortable breeze for sleeping.
- **Vacation Mode:** Switches the light kit on for 5 minutes every 2 hours.



Image: Handy Remote Control. This image illustrates the various buttons and their corresponding functions on the remote control for the ceiling fan.

Fan Speed and Airflow

The fan offers 6 speeds to suit your comfort needs. Levels 1-2 provide a low, comfortable breeze, levels 3-4 offer a medium wind, and levels 5-6 deliver a high cooling wind. The fan is designed for rooms between 225 to 400 square feet.

Level 1-2

Low Comfortable Breeze



Level 3-4

Medium Wind



Level 5-6

High Cooling Wind



6 Speeds Wind Options



Breeze Mode
(automatic speed cycle 1-6)



Sleep Mode



Vacation Mode



2H/4H/8H Timer



3 CCT Light



Mute



Image: 6 Speeds Wind Options. This graphic details the different fan speed settings and additional modes like Breeze, Sleep, and Vacation, along with timer and light functions.



Image: Airflow Coverage. The fan provides broad-range airflow suitable for rooms measuring 225 to 400 square feet.

Light Features

The integrated LED light offers 3 color temperatures (3000K Warm Light, 4000K Natural Light, 6000K Cold Light) and is dimmable from 20% to 100%. A memory function retains your last light setting when the fan is turned on again.

3 Color Temperature LED Lights Dimmable

Memory Function



3000K
Warm Light



4000K
Natural Light



6000K
Cold Light



Step Diming

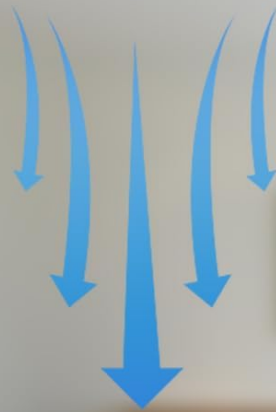
Dimmable 10%-100%

Image: Light Features. This image demonstrates the three color temperature options (Warm, Natural, Cold) and the dimmable functionality of the LED light, along with its memory feature.

Reversible DC Motor

The fan features a reversible DC motor, allowing for both summer and winter operation. In summer, blades rotate counter-clockwise to push cool air down. In winter, blades rotate clockwise to draw warm air up, helping to reduce heating costs.

Reversible DC Motor



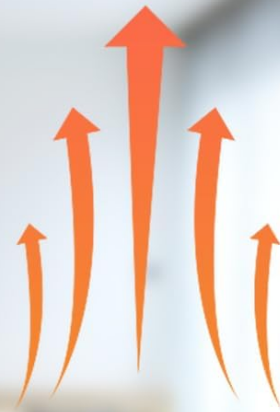
SUMMER

Saving on electricity bills

Downward cooling



Reversible by
Remote Control



WINTER

Reducing heating costs

Upward Warm Air



Image: Reversible DC Motor Function. This diagram explains how the fan's reversible motor provides downward cooling in summer and circulates warm air upwards in winter, controlled via the remote.

Quiet Operation

The fan is equipped with a noiseless DC motor, operating at less than 30 decibels, ensuring a quiet environment.

Quiet DC Motor
< 30 DB

Only Wind, No Sound

2H/4H/8H

< 30 DB

10dB
Breath Sounds

Ours

40dB
Library

50dB
Dialogue

50dB
Street

Image: Quiet DC Motor. The fan operates at a low noise level of less than 30 decibels, comparable to a quiet library setting.

Your browser does not support the video tag.

Video: OUATER 48 inch Ceiling Fan Features Overview. This video highlights key features such as quiet operation, multiple speed settings, and light temperature adjustments.

MAINTENANCE

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

- **Cleaning:** Periodically clean the fan blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Tightening Screws:** Check all screws and connections annually to ensure they are secure.
- **Blade Balance:** If the fan wobbles, check that all blades are securely attached and balanced.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not start	No power, loose wiring, remote not paired	Check circuit breaker, verify wiring connections, pair remote control.
Light does not work	Loose wire, faulty LED kit	Check light kit wiring, contact support if LED is faulty.
Fan wobbles	Loose blades, unbalanced blades, loose mounting bracket	Tighten blade screws, use balancing kit (not included), secure mounting bracket.
Remote not responding	Dead batteries, remote not paired, receiver issue	Replace remote batteries, re-pair remote with receiver, contact support if receiver is faulty.

SPECIFICATIONS

- **Brand:** OUATER
- **Model Number:** DS20016
- **Size:** 48 inches
- **Color:** White
- **Motor Type:** DC Motor
- **Number of Speeds:** 6
- **Light Type:** Integrated LED
- **Color Temperature:** 3000K/4000K/6000K (Dimmable)
- **Wattage:** 22 watts
- **Voltage:** 120 Volts
- **Noise Level:** 35 Decibels (max)
- **Air Flow Capacity:** 4990 Cubic Feet Per Minute
- **Blade Material:** ABS Plastic
- **Included Components:** Remote Control, 5" and 10" Downrods
- **Indoor/Outdoor Usage:** Indoor, Outdoor
- **Product Dimensions:** 48"D x 48"W x 18"H
- **Item Weight:** 14.8 Pounds

WARRANTY AND SUPPORT

This OUATER ceiling fan comes with a **2-Year Guarantee**, covering product warranty within two years from the date of purchase. For any inquiries, technical assistance, or warranty claims, please contact OUATER customer support. Contact information can typically be found on the product packaging or the official OUATER website.

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

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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

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