

ducrew 599-52WO

ducrew 52-inch Ceiling Fan with Lights and Remote (Model 599-52WO) Instruction Manual

1. SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate, or install the product. Failure to follow these instructions could result in electric shock, fire, or serious personal injury.

- Ensure all electrical connections comply with local codes and ordinances, and the National Electrical Code (NEC).
- Consult a qualified electrician if you are unfamiliar with electrical wiring.
- Before installation, disconnect power by turning off the circuit breakers at the main fuse box.
- The fan must be mounted with a minimum of 7 feet (2.1 meters) clearance from the trailing edge of the blades to the floor.
- Do not operate the fan if any part is damaged. Contact customer support for assistance.

2. PACKAGE CONTENTS

Verify that all components listed below are included in your package. If any parts are missing or damaged, contact ducrew customer service.

- Motor Housing Assembly
- Fan Blades (3x)
- Downrods (5-inch, 10-inch, 14-inch)
- Mounting Bracket
- Canopy
- LED Light Kit
- Remote Control with Wall Mount
- Hardware Pack (screws, washers, wire nuts)



Image 2.1: Overview of the ducrew 52-inch Ceiling Fan with Lights and Remote.

3. SETUP AND INSTALLATION

3.1 Mounting the Fan

The fan can be installed on standard or sloped ceilings up to a 15-degree inclination. Choose the appropriate downrod length (5-inch, 10-inch, or 14-inch) based on your ceiling height and desired fan position.

52 Inch Solid Wood Fan

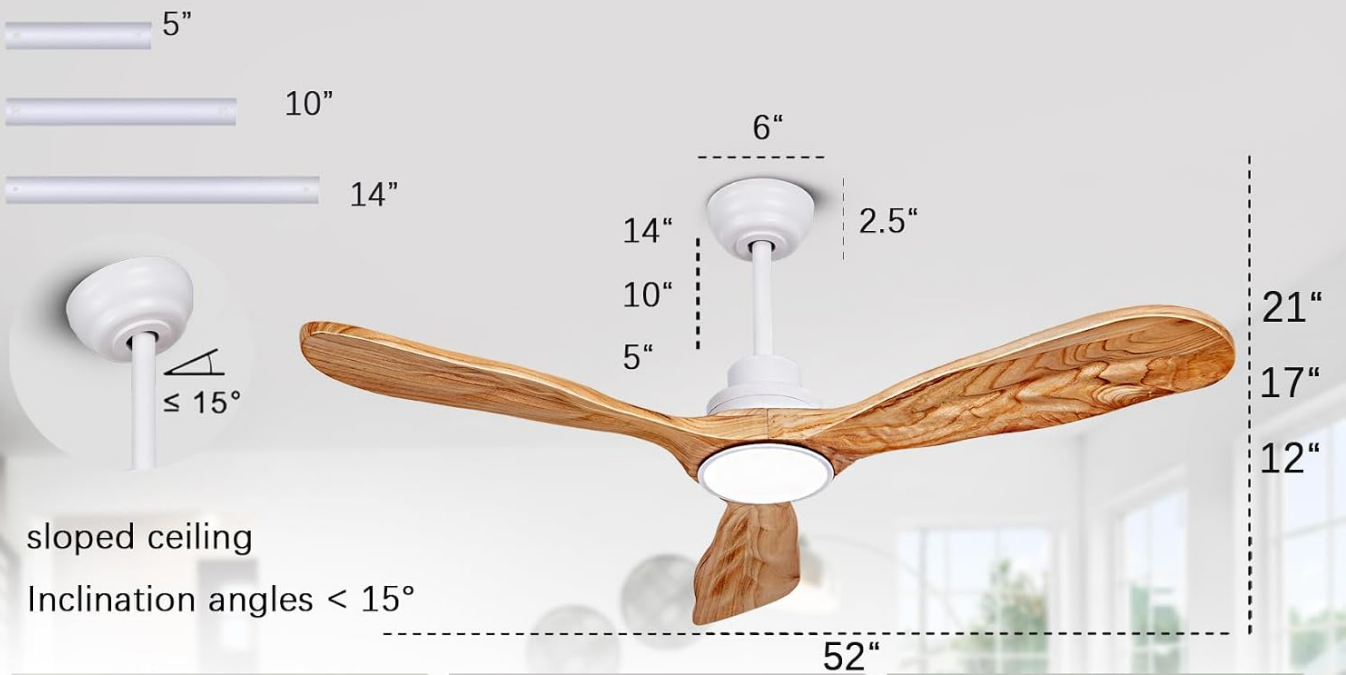


Image 3.1: Detailed dimensions and available downrod lengths (5", 10", 14"). The image also illustrates installation on a sloped ceiling with an inclination angle of up to 15 degrees.

3.2 Blade Installation

The fan features three solid wood blades. Attach each blade securely to the motor housing using the provided hardware. Ensure all screws are tightened to prevent wobbling during operation.



Image 3.2: Close-up view highlighting the 1.6-inch thickness of the solid wood fan blades and the sloped ceiling mounting mechanism.

Selected Solid Wood



Hand Carving



Natural Log



Crushing Resistance



Mothproofing

Practical Bearing Strong Durable Nondeformable

Made of high quality solid wood, not ABS material

Pure hand carving



✓ Solid Wood Fan Leaf



✗ Plastic ABS Fan Blade

Image 3.3: Comparison showing the texture and appearance of a solid wood fan blade versus a plastic ABS fan blade, emphasizing the natural log and hand-carved quality of the solid wood.

3.3 Electrical Connection

Connect the fan's wiring to your household electrical system. This fan uses a DC motor and is ETL certified. Ensure the power is off at the circuit breaker before making any connections. Follow the wiring diagram provided in the separate installation guide for detailed steps. The remote control receiver must be properly integrated into the wiring.

4. OPERATING INSTRUCTIONS

Your ducrew ceiling fan is controlled by the included remote. Familiarize yourself with its functions for optimal use.

4.1 Remote Control Functions

- **Power On/Off:** Turns the fan and light on or off.
- **Fan Speed:** Adjusts fan speed through 6 levels.
- **Timer:** Sets the fan to turn off automatically after 1, 2, or 4 hours.

- **Light Control:**

- **Color Temperature:** Cycles through 3000K (Warm Light), 4500K (Natural Light), and 6000K (Cold Light).
- **Brightness:** Adjusts brightness from 20% to 100% (infinite dimming).

- **Reversible Function:** Changes the direction of blade rotation.



Image 4.1: Illustration of the fan's quiet operation (below 30dB) and remote control features including 6 speeds, timer settings (1H, 4H, 8H), and quiet function.

4.2 Reversible DC Motor

The fan features a reversible DC motor for year-round comfort.

- **Downward Mode (Summer):** Air circulates downward to create a cooling effect.
- **Upward Mode (Winter):** Air circulates upward to enhance air distribution and warmth in the room.

Reversible Function



Image 4.2: Diagram illustrating the reversible function, showing downward airflow for cooling in summer and upward airflow for improved heat distribution in winter.

4.3 LED Lighting

The integrated 18W LED light offers adjustable color temperature and brightness.

- **Color Temperatures:** Choose between 3000K (Warm Light), 4500K (Natural Light), and 6000K (Cold Light).
- **Brightness Adjustment:** Adjust brightness from 20% to 100% to suit your preference.



Image 4.3: Visual representation of the three LED light color temperature options: 3000K Warm Light, 4500K Natural Light, and 6000K White Light, with a brightness adjustment range of 25-100%.

4.4 Memory Function

The ceiling fan remembers and saves your last used light color temperature, brightness, and fan speed settings. When the fan is turned on again, it will automatically revert to these previously set preferences.

5. MAINTENANCE

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

- **Cleaning:** Periodically wipe the fan blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Blade Inspection:** Check fan blades for any signs of damage or warping. Replace damaged blades immediately.
- **Tighten Fasteners:** Annually, check all screws and fasteners for tightness.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Remote control battery low.	Check circuit breaker; Ensure all wires are securely connected; Replace remote control battery.
Light does not work	Loose wire connection to light kit; LED driver issue.	Check light kit wiring; Contact customer support if LED driver is suspected.

Problem	Possible Cause	Solution
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use balancing kit (not included) if necessary; Ensure mounting bracket is secure.
Remote control not responding	Low battery; Remote not paired; Obstruction.	Replace battery; Refer to remote pairing instructions (if applicable); Ensure clear line of sight to receiver.

If the problem persists after attempting these solutions, please contact ducrew customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	ducrew
Model Name	599-52WO
Product Dimensions	52"D x 52"W x 17"H (with 10" downrod)
Electric Fan Design	Ceiling Fan
Color	White + Natural Wood
Power Source	DC
Wattage	15 watts
Voltage	24 Volts (DC)
Number of Power Levels	6 (Fan Speeds)
Control Method	Remote
Included Components	Light Kit
Indoor/Outdoor Usage	Indoor, Outdoor
Special Features	Adjustable Height, Reversible Motor, Dimmable LED Light, Memory Function
Item Weight	14.17 pounds

8. WARRANTY AND SUPPORT

ducrew stands behind the quality of its products.

- **Motor Warranty:** ducrew motors come with a 10-year warranty.
- **Full Product Warranty:** The entire unit is covered by a 2-year warranty.
- **Remote Control Replacement:** If the remote control is lost or damaged, a replacement will be provided free of charge.

For technical support, warranty claims, or any other inquiries, please contact ducrew customer service through the retailer where the product was purchased or visit the official ducrew 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

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