

[Manuals.plus](#) /

› [Dannilong](#) /

› Dannilong 40-inch Modern Ceiling Fan with Light User Manual

## Dannilong 8502

# Dannilong 40-inch Modern Ceiling Fan with Light User Manual

Model: 8502

## 1. INTRODUCTION

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Thank you for choosing the Dannilong 40-inch Modern Ceiling Fan with Light. This manual provides essential information for the safe installation, operation, and maintenance of your new ceiling fan. Please read these instructions thoroughly before beginning installation or use, and retain this manual for future reference.

### Important Safety Information

- Always disconnect power at the main circuit breaker before installation or servicing.
- Installation must be performed by a qualified electrician or a person with electrical experience.
- Ensure all electrical connections comply with local codes and ordinances.
- The fan must be mounted to a structure capable of supporting the fan's weight (minimum 50 lbs).
- Do not bend the blade holders during installation or cleaning.
- Keep hands clear of the fan blades when the fan is operating.
- This product is designed for indoor use in dry locations unless specified otherwise.

## 2. PRODUCT FEATURES

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The Dannilong 40-inch Modern Ceiling Fan is designed for optimal comfort and style, incorporating advanced features for a superior user experience.

- **Compact Design:** Ideal for children's bedrooms, hallways, entryways, and covered outdoor patios.
- **Powerful DC Motor:** Features a silent and reversible DC motor with 6-speed options, providing over 3000 CFM airflow. More energy-efficient and quieter than traditional AC motors.
- **Reversible Blades:** Equipped with 5 reversible fan blades, offering a choice between classic black and natural wood finishes to match your decor.
- **Integrated LED Light:** Dimmable LED light with adjustable color temperature (3000K Warm White, 4000K Natural White, 5000K Cool White) and brightness from 5% to 100%.

- **Dual Control Options:** Conveniently control the fan and light functions using the included remote control or a dedicated smartphone application.
- **Timer Function:** Set the fan to automatically turn off after 2 hours.
- **Wind Modes:** Choose between standard wind and natural wind modes for varied airflow experiences.
- **Year-Round Comfort:** Reversible motor provides downward airflow for cooling in summer and upward airflow for heat circulation in winter.
- **Flush Mount Installation:** Designed for easy and embedded installation.



*Image: The Dannilong 40-inch modern ceiling fan with light, showing the fan unit, remote control, smartphone app interface, and the two-sided fan blades (black and wood grain).*

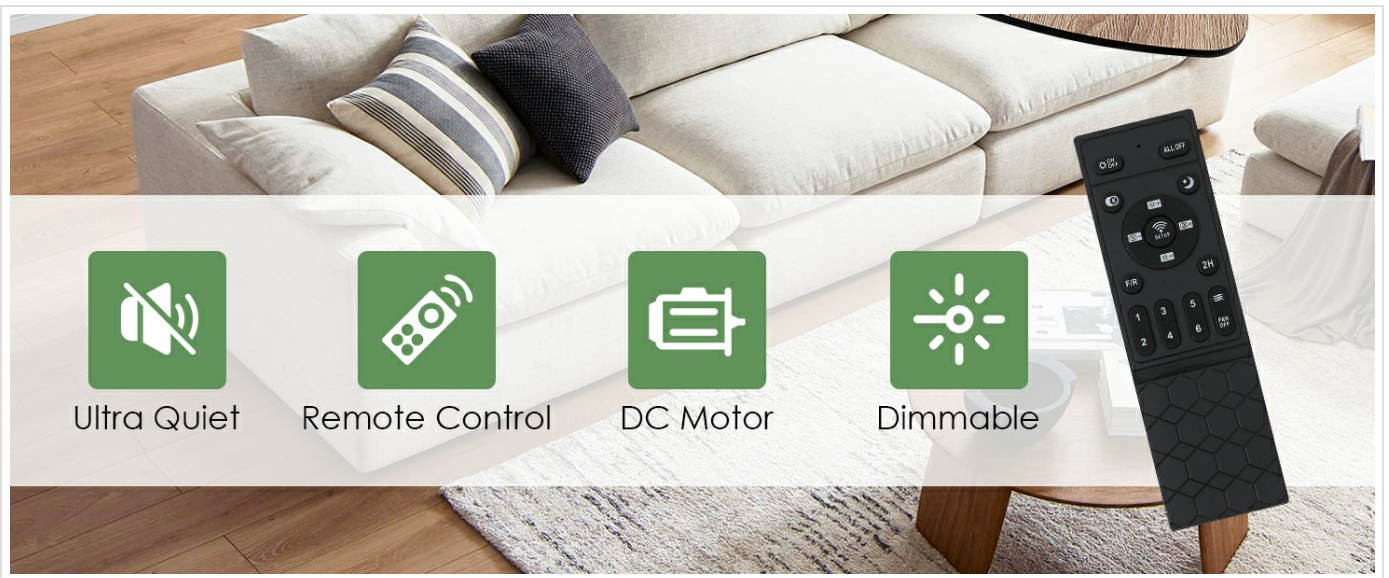


Image: Visual representation of key features including ultra-quiet operation, remote control, DC motor, and dimmable light.



Image: Close-up of the reversible fan blades, showing both the natural wood grain and classic black sides.

### 3. PACKAGE CONTENTS

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Please check to ensure all components are present and undamaged before beginning installation. If any parts are missing or damaged, contact customer support.

- Ceiling Fan Motor Housing
- Fan Blades (5 pieces, reversible black/wood grain)
- Light Kit with LED Module
- Remote Control
- Mounting Bracket
- Hardware Pack (screws, wire nuts, washers, etc.)
- User Manual

### 4. SPECIFICATIONS

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Technical specifications for the Dannilong 40-inch Modern Ceiling Fan.

<b>Attribute</b>	<b>Value</b>
Model Number	8502
Size	40 inch
Product Dimensions	27.94 x 38.1 x 43.18 cm (11 x 15 x 17 inches)
Item Weight	5.67 kg (12.5 lbs)
Colour	Black
Material	Plastic
Power Source	DC
Voltage	110 Volts
Wattage	20 watts
Air Flow Capacity	2238 Cubic Feet Per Minute (CFM)
Number of Speeds	6 Levels
Light Type	LED
Brightness	2200 Lumen
Mounting Type	Flush Mount
Control Method	Remote Controlled, APP Control
Special Features	Reversible Motor, Timer, Dimmable Light

## DIMENSION



Angle Mount ❌



Flush Mount ✅

## LONGER LIFESPAN

More durable than regular blades.



Image: Diagram illustrating the dimensions of the 40-inch ceiling fan, including overall width, height, and blade length. It also shows a comparison between angle mount (incorrect) and flush mount (correct) installation.

## 5. SETUP AND INSTALLATION

This section outlines the steps for installing your Dannilong ceiling fan. For detailed visual guidance, refer to the installation videos provided by the manufacturer.

### Pre-Installation Checklist:

- Ensure power is OFF at the circuit breaker.
- Verify you have all necessary tools (screwdriver, wire strippers, ladder, etc.).
- Confirm the mounting location can support the fan's weight.

### Installation Steps:

1. **Mounting Bracket Installation:** Secure the mounting bracket to the ceiling junction box. Ensure it is firmly attached

to a structural beam or a fan-rated outlet box.

2. **Wiring Connections:** Carefully connect the fan's electrical wires to the household wiring according to the wiring diagram provided in the full manual. Use appropriate wire nuts to secure connections.
3. **Fan Body Attachment:** Lift the fan motor housing and attach it to the mounting bracket. Ensure all screws are tightened securely for a flush mount.
4. **Blade Assembly:** Attach the fan blades to the motor housing. Choose either the black or wood grain side facing down. Ensure all blade screws are tightened.
5. **Light Kit Installation:** Connect the light kit wiring to the fan's light wiring. Secure the light kit to the bottom of the fan housing.
6. **Power On:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

## 6. OPERATION

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Your Dannilong ceiling fan can be controlled via the included remote control or a smartphone application.

### 6.1 Remote Control Operation

The remote control allows full functionality of your ceiling fan and light.

- **Power ON/OFF:** Press the **ON/OFF** button to turn the fan and light on or off.
- **Fan Speed Control:** Use the speed buttons (**1-6**) to adjust fan speed from low (1) to high (6).
- **Light ON/OFF:** Press the **Light ON/OFF** button to toggle the light.
- **Brightness Adjustment:** Use the **Brightness Up/Down** buttons to adjust light brightness from 5% to 100%.
- **Color Temperature Adjustment:** Press the **Color Temp** button to cycle through 3000K (Warm White), 4000K (Natural White), and 5000K (Cool White).
- **Timer Function:** Press the **2H** button to set the fan to turn off automatically after 2 hours.
- **Wind Modes:**
  - **Standard Wind:** Provides consistent airflow.
  - **Natural Wind:** Simulates natural breeze by varying fan speed.
- **Reversible Function (F/R):** Press the **F/R** button to change the direction of blade rotation.
  - **Summer Mode (Downward Airflow):** Blades rotate counter-clockwise, creating a cooling breeze.
  - **Winter Mode (Upward Airflow):** Blades rotate clockwise, circulating warm air trapped near the ceiling.



## 6 SPEEDS ADJUSTABLE

Meet the wind need in different scenarios.



**LOW**  
Comfortable wind  
Level 1-2



**MEDIUM**  
Natural wind  
Level 3-4



**HIGH**  
Cooling wind  
Level 5-6

Image: Illustration demonstrating the 6 adjustable fan speeds, categorized into Low (1-2, comfortable), Medium (3-4, natural), and High (5-6, cooling).



3 COLOR ADJUSTABLE: 5%- 100% BRIGHTNESS

Stepless Dimmable Light



10%

50%

100%



3000K

4500K

6000k

Image: Visual guide to the light features, showing three color temperature options (3000K, 4000K, 5000K) and stepless dimming from 5% to 100% brightness.

# REVERSIBLE DC MOTOR

Warm in winter, cool in summer

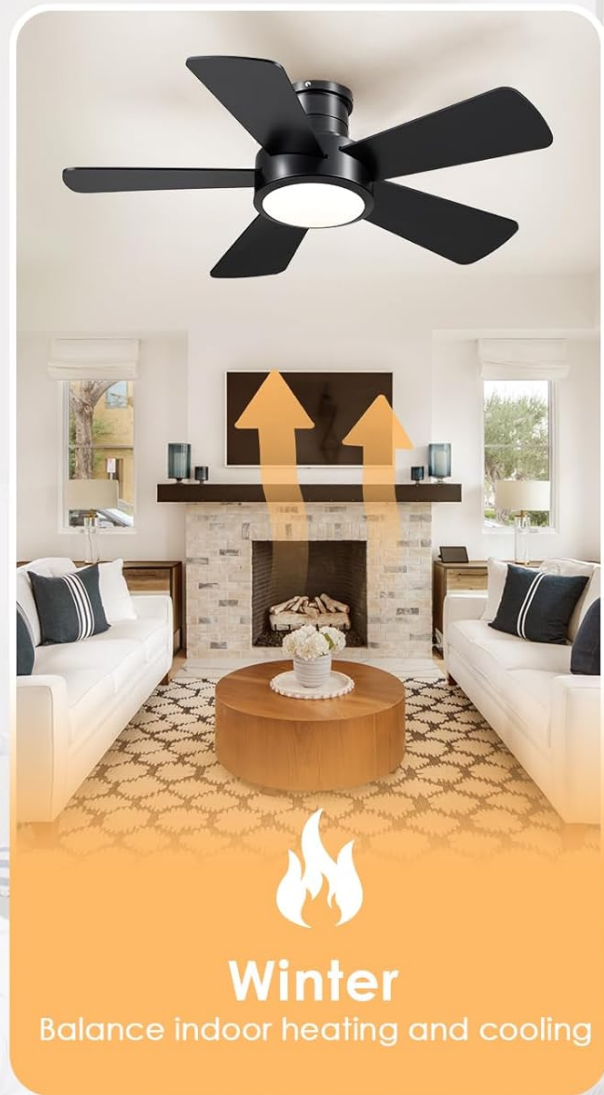
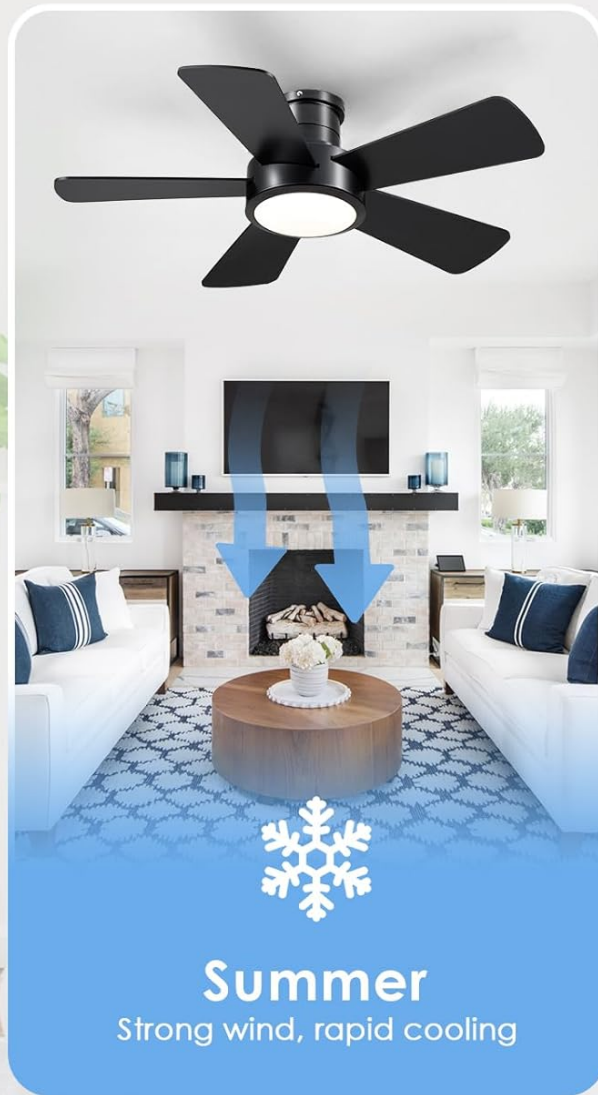


Image: Diagram illustrating the reversible DC motor function, showing downward airflow for cooling in summer and upward airflow for circulating warm air in winter.

## Easy to control

You can easily control the fan using the remote control, and the multi-functional remote control can easily meet various needs.



Image: Detailed view of the remote control, highlighting buttons for light color temperatures, night light, code matching, natural wind mode, and 6 fan speeds.

## 6.2 APP Control Operation

For smartphone control, you will need to download the dedicated application. Refer to page 11 of the printed installation manual for the QR code to download the APP and complete the pairing process.

- **Download APP:** Scan the QR code in your physical manual to download the "Smart Life" or similar compatible APP.
- **Pairing:** Follow the in-app instructions to pair your smartphone with the ceiling fan. This typically involves putting the fan into pairing mode (often by cycling power or holding a button on the remote).
- **APP Functions:** Once paired, the APP provides similar control options as the remote, including fan speed, light brightness, color temperature, timer, and reversible function.

## 7. MAINTENANCE

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

- **Cleaning:** To clean the fan, wipe with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or electrical components. Ensure power is off before cleaning.
- **Blade Cleaning:** Dust the fan blades regularly to prevent dust buildup, which can affect fan balance and airflow.
- **Tightness Check:** Periodically check all screws and connections on the fan and mounting hardware to ensure they are secure. Loose connections can cause noise or wobbling.
- **No Lubrication Needed:** The DC motor is permanently lubricated and does not require oiling.

## 8. TROUBLESHOOTING

If you encounter issues with your ceiling fan, refer to the following common problems and solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Fan does not start.	No power to the fan; Loose wire connections; Remote control battery low or not paired.	Check circuit breaker; Ensure all wiring is secure; Replace remote battery or re-pair remote/APP.

Light does not work.	Loose wire connection to light kit; LED module failure; Remote control issue.	Check light kit wiring; Contact customer support for LED replacement; Check remote battery/pairing.
Fan wobbles.	Loose fan blades or mounting screws; Unbalanced blades.	Ensure all blade and mounting screws are tight; Use a balancing kit (not included) if necessary.
Fan is noisy.	Loose screws; Motor hum; Blades hitting an obstruction.	Tighten all screws; Ensure no wires are rubbing; Verify blades are clear of obstructions. DC motors are generally very quiet.
Remote control not responding.	Low battery; Not paired with fan; Obstruction between remote and receiver.	Replace remote battery; Re-pair remote with fan (refer to pairing instructions); Ensure clear line of sight.

## Silent DC Motor

Powerful Motor but Less Noise

- Silent sleep wind
- 2H timer off
- 1-6 Speed wind

Normal Conversation 50bd

library whisper 35bd

Fan sound 30bd

Feather drops 20bd

Image: Graph illustrating the low noise levels of the silent DC motor, comparing it to common sounds like normal conversation (50bd), library whisper (35bd), and feather drops (20bd), indicating very quiet operation.

## 9. WARRANTY AND SUPPORT

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While specific warranty details are not provided in this manual, Dannilong is committed to customer satisfaction. If you have any questions, concerns, or require assistance with your product, our customer support team is available 24/7 to address your inquiries and provide suitable solutions.

Please have your model number (8502) and purchase information ready when contacting support.

For further assistance, please visit the official Dannilong support website or contact their customer service line.

## 10. OFFICIAL PRODUCT VIDEOS

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No official product videos from the seller were found to be embedded in this manual. Please refer to the manufacturer's website or product page for any available video resources, including installation guides or feature demonstrations.

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