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› LEDLUX 54-inch Ceiling Fan with Light - Model SYCF5404 User Manual

## LEDLUX SYCF5404

# LEDLUX 54-inch Ceiling Fan with Light - Model SYCF5404 User Manual

Model: SYCF5404

## 1. INTRODUCTION

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Thank you for choosing the LEDLUX 54-inch Ceiling Fan with Light. This modern ceiling fan features a quiet DC motor, 4 solid wood blades, a 6-speed remote control, and adjustable LED lighting with three color temperatures. Designed for both indoor and covered outdoor spaces, it provides efficient air circulation and illumination. Please read this manual thoroughly before installation and operation to ensure safe and proper use.

# Ceiling Fan with Light



Image 1.1: The LEDLUX 54-inch Ceiling Fan with Light installed in a modern living room, highlighting its remote control, 6-speed, 3-color temperature, DC motor, and reversible features.

## 2. SAFETY INFORMATION

**WARNING:** To reduce the risk of fire, electric shock, or personal injury, always follow these basic precautions:

- Read all instructions before installing the fan.
- Ensure the installation location is suitable for supporting the fan's weight.
- All wiring must be in accordance with national and local electrical codes.
- Turn off power at the circuit breaker before installation or servicing.
- Do not operate the fan with damaged blades or housing.
- Keep hands, clothing, and other objects clear of rotating fan blades.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation. If any parts are missing or damaged, contact LEDLUX customer support.

- Ceiling Fan Motor Assembly
- 4 Solid Wood Blades
- LED Light Kit
- Remote Control
- Receiver
- Mounting Bracket
- Downrods (4.5-inch and 12-inch)
- Canopy and Canopy Ring
- Hardware Pack (screws, washers, wire nuts)
- Instruction Manual

## 4. SETUP AND INSTALLATION

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Professional installation is recommended. Ensure power is disconnected at the circuit breaker before starting. This fan supports installation on sloped ceilings up to 15 degrees and includes both 4.5-inch and 12-inch downrods for flexible mounting.

### 4.1 Mounting Options

# Ceiling Fan Dimension



Image 4.1: Illustration of flat mount and sloped mount (angled less than 15 degrees) installations, and the included 4.5-inch and 12-inch downrods.

## 4.2 Installation Video Guide

Your browser does not support the video tag.

Video 4.2: An official LEDLUX installation guide for ceiling fans with lights. This video demonstrates the step-by-step process of assembling and mounting the fan.

## 5. OPERATING INSTRUCTIONS

The LEDLUX ceiling fan is operated using the included remote control. Ensure the remote has fresh batteries installed.

### 5.1 Fan Speed Control

The fan offers 6 distinct wind speeds, from a gentle breeze to strong airflow. Use the speed buttons on the remote to adjust as desired.

# 6 Wind Speeds



Image 5.1: Visual representation of the 6 wind speed settings, categorized into Low (Level 1-2), Medium (Level 3-4), and High (Level 5-6) for various comfort needs.

## 5.2 Light Control and Color Temperature

The integrated LED light can be adjusted to three color temperatures: 3000K (Warm Light), 4000K (Neutral Light), and 6000K (Cold Light). Use the light control buttons on the remote to cycle through these options.





## 3 Color Temperatures



Image 5.2: Demonstrates the three available light color temperatures: 3000K for a warm ambiance, 4000K for a neutral glow, and 6000K for a cool, bright illumination.

### 5.3 Timer Function

Set the fan to automatically turn off after 1, 2, 4, or 8 hours using the timer function on the remote control. This is ideal for nighttime use.

# Quiet & Timer

## Timer Setting

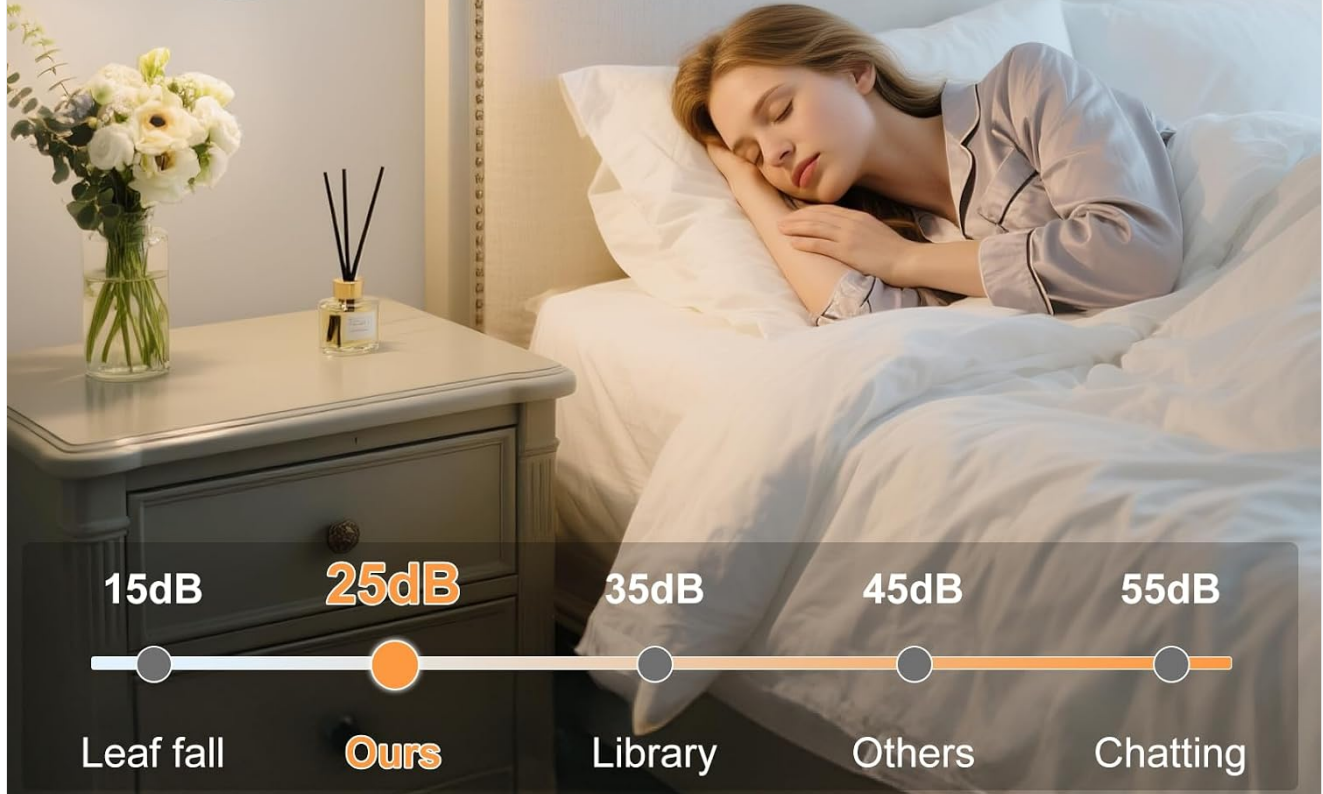


Image 5.3: Illustrates the timer settings (1, 2, 4, 8 hours) and highlights the fan's quiet operation at approximately 25 decibels, suitable for peaceful sleep.

## 5.4 Reversible Function

The fan features a reversible motor for year-round comfort. In summer, the downward mode creates a cooling breeze. In winter, the upward mode circulates warm air to reduce heat loss.

## Reversible Function



Image 5.4: Explains the reversible function: downward airflow for cooling in summer and upward airflow for circulating warm air in winter.

### 5.5 DC Motor Efficiency

The fan is equipped with an ultra-quiet and efficient DC motor, consuming up to 80% less energy than traditional AC ceiling fans while providing strong airflow.



# Strong & Quiet Efficient DC Motor

Energy saving by **80%** compared to AC motors

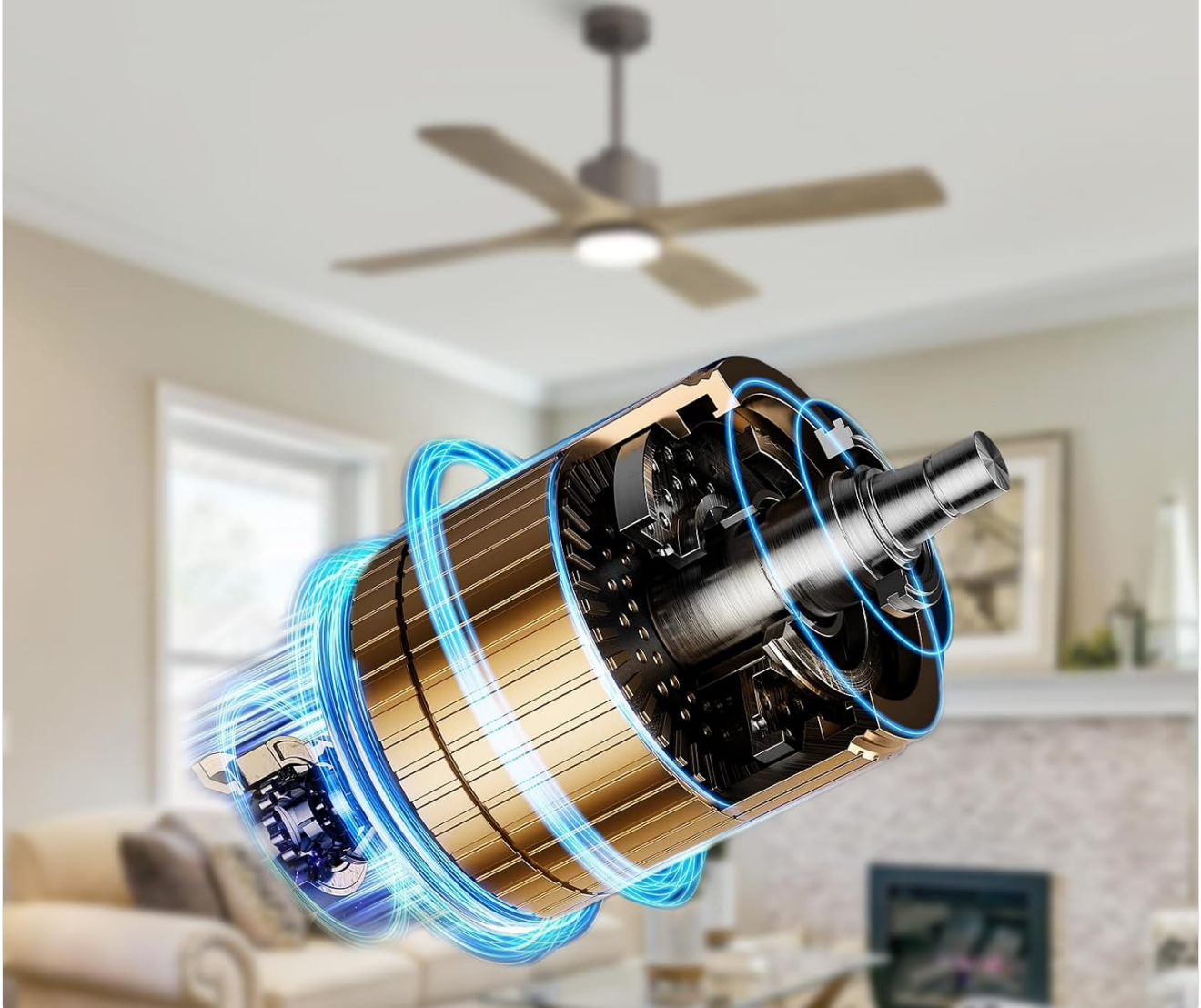


Image 5.5: A visual representation of the fan's DC motor, emphasizing its strong, quiet, and energy-efficient operation.

## 5.6 Product Features Overview Video

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Video 5.6: An official LEDLUX video showcasing the key features of the ceiling fan with light, including its design, remote control, and various functions.

## 6. MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your ceiling fan. Always turn off power at the circuit breaker before performing any maintenance.

- **Cleaning:** Use a soft, damp cloth to clean the fan housing and blades. Do not use abrasive cleaners or solvents.
- **Blade Inspection:** Periodically check the blade screws for tightness. Loose screws can cause wobbling and noise.
- **Light Kit:** The LED light source is integrated and designed for long life. Do not attempt to replace individual LEDs.

## 7. TROUBLESHOOTING

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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 to the fan; Remote control battery low/dead; Incorrect wiring. | Check circuit breaker; Replace remote battery; Verify wiring connections.                                     |
| Fan wobbles                | Loose blade screws; Improperly balanced blades; Loose mounting bracket. | Tighten all blade screws; Use a balancing kit (not included) if necessary; Ensure mounting bracket is secure. |
| Light does not work        | Loose wire connection; Faulty LED driver.                               | Check light kit wiring; Contact customer support for replacement parts.                                       |
| Remote control not working | Battery low/dead; Remote not paired with receiver.                      | Replace battery; Refer to remote pairing instructions (usually power cycle and press a button).               |

## 8. SPECIFICATIONS

| Feature                      | Detail                               |
|------------------------------|--------------------------------------|
| Model Number                 | SYCF5404                             |
| Fan Size                     | 54 inches                            |
| Number of Blades             | 4                                    |
| Blade Material               | Solid Wood                           |
| Motor Type                   | DC Motor (Brushless)                 |
| Number of Speeds             | 6                                    |
| Noise Level                  | 25 Decibels                          |
| Light Type                   | Integrated LED                       |
| Color Temperatures           | 3000K / 4000K / 6000K                |
| Control Method               | Remote Control                       |
| Timer Settings               | 1H / 2H / 4H / 8H                    |
| Voltage                      | 120 Volts                            |
| Wattage                      | 35 watts                             |
| Downrod Lengths Included     | 4.5 inches & 12 inches               |
| Sloped Ceiling Compatibility | Up to 15 degrees                     |
| Indoor/Outdoor Usage         | Indoor, Covered Outdoor (Damp-rated) |
| Certifications               | ETL                                  |

## 9. WARRANTY AND SUPPORT

LEDLUX stands behind the quality of its products. This ceiling fan comes with the following warranty:

- **Motor Warranty:** 10-Year Free Motor Replacement
- **Whole Fan Warranty:** 3-Year Full Warranty on all other parts

For technical assistance, warranty claims, or any questions regarding your LEDLUX ceiling fan, please contact LEDLUX customer support. Refer to the contact information provided with your purchase or visit the official LEDLUX website.



Image 9.1: Overview of LEDLUX customer service, including 24-hour online support, a 10-year motor warranty, and a 3-year warranty for the entire fan.