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- › [LEDLUX](#) /
- › [LEDLUX Smart Ceiling Fan with Light 60" User Manual](#)

LEDLUX SYCF6007

LEDLUX Smart Ceiling Fan with Light 60" User Manual

Model: SYCF6007

INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your LEDLUX 60-inch Smart Ceiling Fan with Light. Designed with modern aesthetics, this fan features 6 solid wood blades and a high-quality metal construction, ensuring both style and efficient air circulation. It offers versatile control options including remote, mobile application, and voice commands, compatible with Amazon Alexa and Google Assistant. The integrated LED light provides adjustable color temperatures and dimmable brightness to suit your preferences. Its reversible DC motor is energy-efficient, providing comfort in both summer and winter.



Figure 1: LEDLUX 60-inch Smart Ceiling Fan with Light.

SETUP AND INSTALLATION

The LEDLUX Smart Ceiling Fan is designed for straightforward installation. Please ensure you have all

components before beginning. For safety, it is recommended to consult a professional electrician if you are unsure about any steps.

Package Contents:

- Ceiling Fan Motor Housing
- 6 Solid Wood Blades
- LED Light Kit
- Remote Control
- Mounting Bracket
- Downrods (various sizes included)
- Hardware Pack (screws, wire nuts, etc.)
- Installation Instructions (detailed guide included in package)

Installation Steps Overview:

1. **Safety First:** Turn off power at the circuit breaker before installation.
2. **Mounting Bracket:** Securely attach the mounting bracket to the ceiling junction box. Ensure it can support the fan's weight (approx. 25.7 lbs).
3. **Assemble Downrod:** Attach the chosen downrod to the fan motor housing. The fan supports various ceiling types including flat and sloped ceilings.
4. **Wiring:** Connect the fan's electrical wires to the household wiring according to the provided wiring diagram in the detailed instruction manual. Use appropriate wire nuts.
5. **Attach Fan to Bracket:** Carefully lift the fan assembly and hang it on the mounting bracket.
6. **Blade Installation:** Attach the 6 solid wood blades to the fan motor.
7. **Light Kit Installation:** Connect and secure the LED light kit to the bottom of the fan.
8. **Power On:** Restore power at the circuit breaker and test the fan's functions.

PRODUCT SIZE

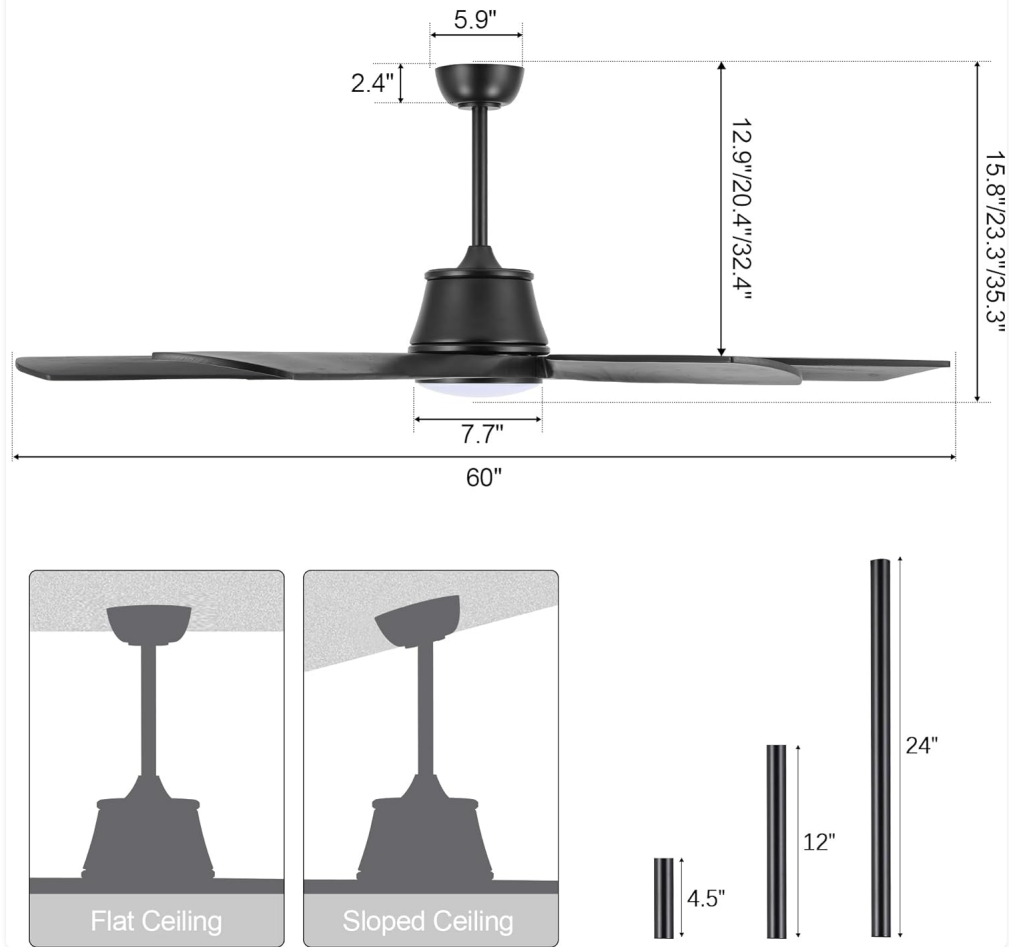


Figure 2: Product dimensions and compatibility with flat and sloped ceilings.

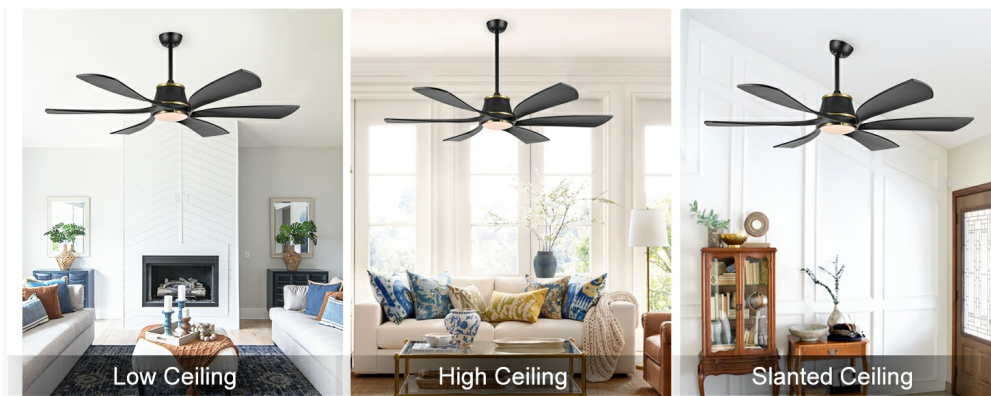


Figure 3: Examples of fan installation in low, high, and slanted ceiling environments.

OPERATING INSTRUCTIONS

Your LEDLUX Smart Ceiling Fan offers multiple convenient ways to control its functions.

1. Remote Control:

The included remote control allows for easy adjustment of fan speed, light settings, and direction.

- **Power Button:** Turns the fan and light on/off.
- **Fan Speed:** Select from 6 available speeds to achieve desired airflow.

- **Light Control:**

- Adjust brightness from 10% to 100%.
- Change color temperature between 3000K (Warm White), 4500K (Neutral White), and 6000K (Cool White).

- **Reversible Motor:** Switch between summer (counter-clockwise for cooling) and winter (clockwise for air circulation) modes.

- **Timer Function:** Set the fan to turn off automatically after a specified duration (e.g., 2 hours, 4 hours).

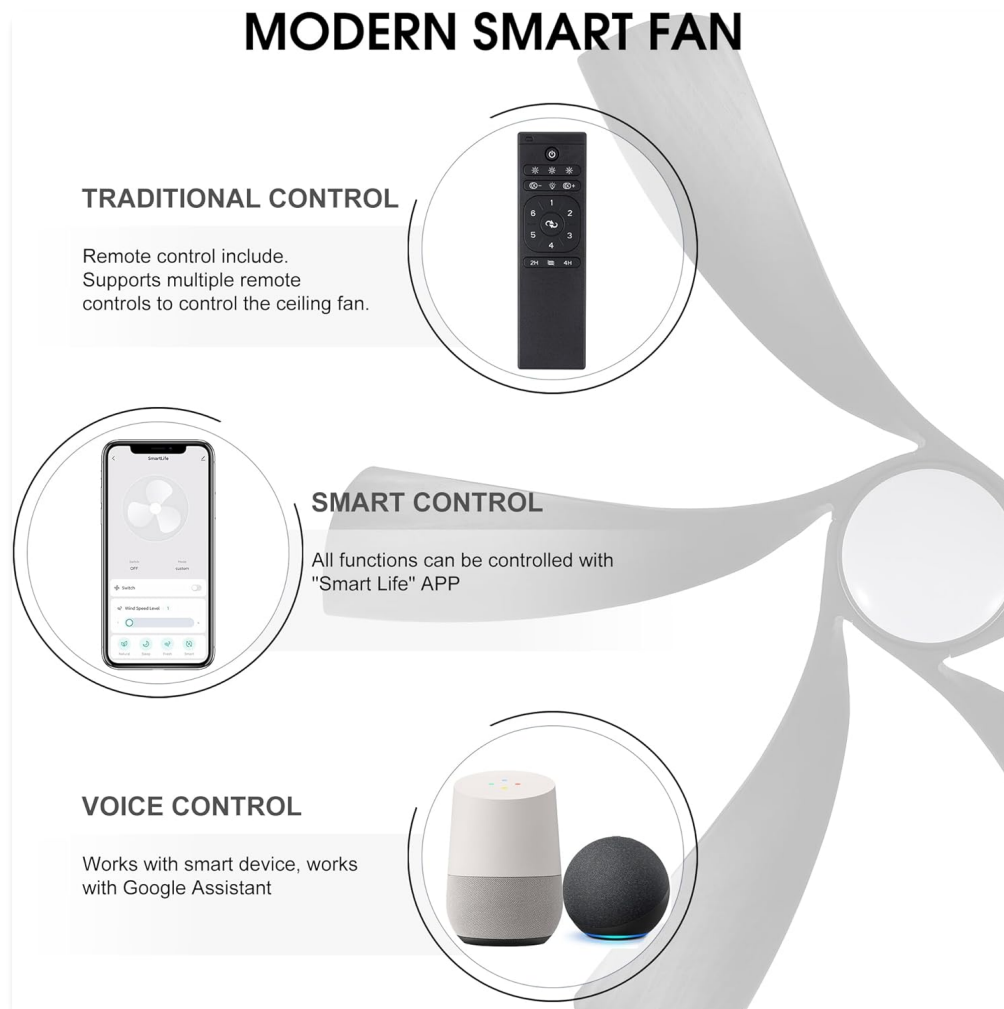


Figure 4: Overview of control options: Traditional Remote, Smart Life APP, and Voice Control.

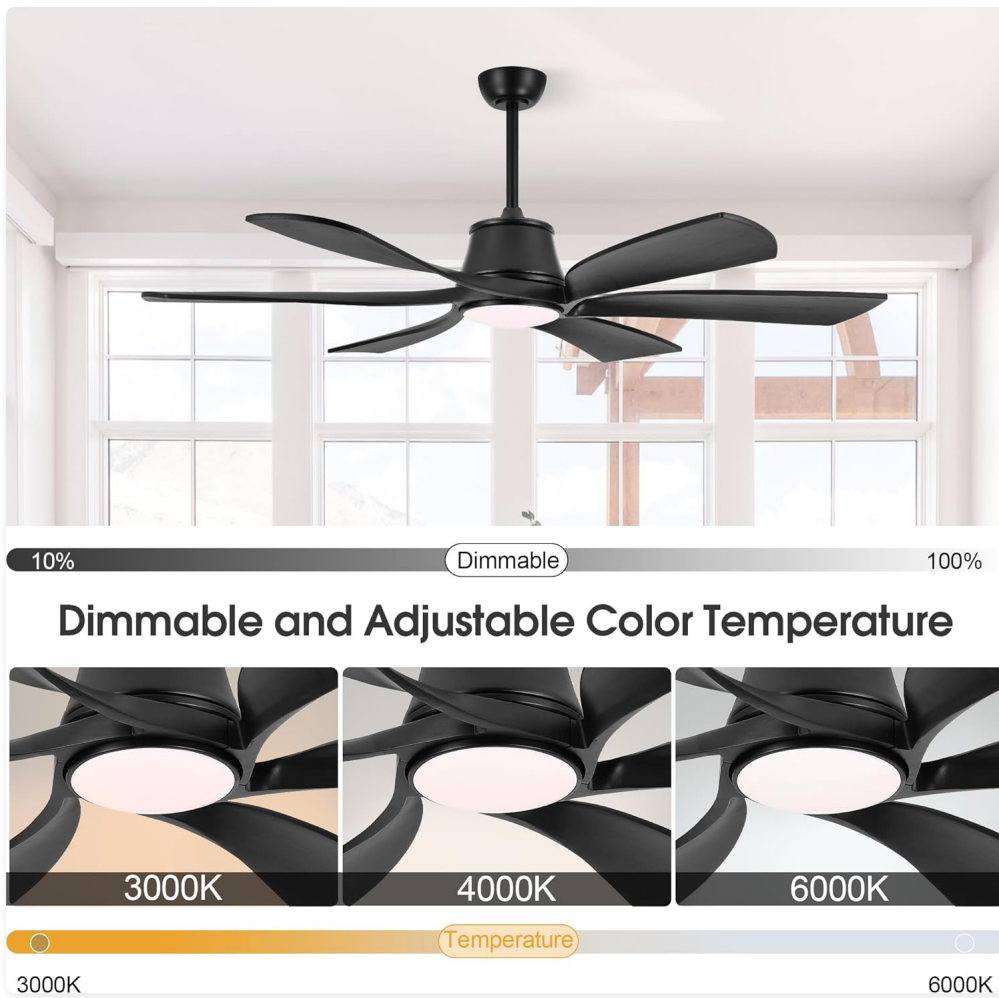


Figure 5: Dimmable and adjustable color temperature settings for the integrated LED light.



Figure 6: Reversible DC motor function for year-round comfort.

2. APP Control (Smart Life APP):

Download the "Smart Life" application on your smartphone or tablet to unlock full smart functionalities.

- Pair your fan with the app following the in-app instructions.
- Control all fan functions remotely, including speed, light brightness, color temperature, and timer.
- Schedule fan operation for convenience and energy saving.

3. Voice Control (Alexa & Google Assistant):

Integrate your LEDLUX Smart Ceiling Fan with Amazon Alexa or Google Assistant for hands-free control.

- Enable the "Smart Life" skill/action in your Alexa or Google Home app.
- Discover your fan device.
- Use voice commands such as:
 - "Alexa, turn on the living room fan."
 - "Hey Google, set fan speed to 3."
 - "Alexa, dim the fan light to 50%."



Figure 7: Voice control functionality with smart home assistants.

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

- **Cleaning:** Dust the fan blades and motor housing periodically with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Blade Balance:** If the fan wobbles, check that all blade screws are tightened. Refer to the detailed installation manual for balancing kit instructions if needed.
- **Light Source:** The integrated LED light is designed for long-term use. If replacement is ever needed, consult the manufacturer or a qualified electrician.
- **Motor:** The DC motor is designed for quiet and efficient operation and typically requires no lubrication.

TROUBLESHOOTING

If you encounter issues with your LEDLUX Smart Ceiling Fan, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Fan does not operate.	No power, loose wiring, remote battery low.	Check circuit breaker. Ensure all wiring connections are secure. Replace remote battery.
Light does not turn on.	Loose wiring, LED module issue.	Check light kit wiring. If problem persists, contact customer support.
Fan wobbles.	Loose blades, unbalanced blades, improper mounting.	Tighten all blade screws. Use a balancing kit (if included) to balance blades. Ensure mounting bracket is secure.
Remote control not working.	Battery low/dead, remote not paired.	Replace remote battery. Refer to pairing instructions in the full manual.
No voice control response.	Fan not connected to Wi-Fi, Smart Life skill/action not enabled.	Ensure fan is connected to your home Wi-Fi. Verify Smart Life skill/action is enabled and linked in your smart assistant app.

SPECIFICATIONS

Feature	Detail
Brand	LEDLUX
Model Number	SYCF6007
Electric Fan Design	Ceiling Fan

Feature	Detail
Color	Black
Product Dimensions	60"D x 60"W x 30"H
Item Weight	25.7 pounds
Power Source	DC Motor
Voltage	120 Volts (DC)
Blade Material	Wood
Number of Blades	6
Number of Power Levels	6
Control Method	App, Remote, Voice (Alexa, Google Assistant)
Light Features	3 Color Temperatures (3000K/4500K/6000K), Dimmable (10%-100%)
Special Feature	Reversible DC Motor, Timer Function
Indoor/Outdoor Usage	Indoor
Assembly Required	Yes
Batteries Required	No (for fan operation, remote requires batteries)
Country of Origin	China

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the warranty card included with your product or visit the official LEDLUX website. You may also contact LEDLUX customer service directly for assistance with product inquiries, troubleshooting, or replacement parts.

Online Resources:

- LEDLUX Official Website: [Visit the LEDLUX Store on Amazon](#)