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› LEDIARY 46 inch Ceiling Fan User Manual

LEDIARY Y24FSD0053-1801

LEDIARY 46 inch Ceiling Fan User Manual

Model: Y24FSD0053-1801

Brand: LEDIARY

INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your LEDIARY 46 inch Ceiling Fan with Lights and Remote Control. Designed for both indoor and outdoor use, this flush mount ceiling fan features a quiet reversible DC motor, adjustable LED lighting, and multiple speed settings for optimal comfort year-round. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.

SAFETY INFORMATION

Always follow basic safety precautions when installing and operating electrical appliances. Failure to do so may result in fire, electric shock, or personal injury.

- Ensure the power supply is disconnected before installation or maintenance.
- Installation must be performed by a qualified electrician or a person with sufficient electrical knowledge.
- The fan is designed for AC 120V power supply.
- Ensure the mounting structure can support the weight of the fan.
- Keep hands, hair, and clothing away from moving fan blades.
- Do not attempt to repair or modify the fan yourself. Contact customer support for assistance.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Ceiling Fan Unit (with integrated LED light)
- 4 Double-sided Fan Blades
- Remote Control
- Installation Hardware Kit
- User Manual



Figure 1: Overview of the LEDIARY 46 inch Ceiling Fan and its main components, including the fan body, remote control, and reversible fan blades (white and wood grain sides shown).

SETUP AND INSTALLATION

The LEDIARY ceiling fan is designed for convenient installation. Follow these steps for a smooth setup:

1. **Preparation:** Turn off power at the circuit breaker. Ensure the mounting box is securely attached to the building structure and can support the fan's weight (approximately 10.43 pounds).
2. **Mounting Bracket Installation:** Attach the mounting bracket to the electrical junction box in the ceiling. Use the provided screws and washers, ensuring a secure fit.
3. **Wiring:** Connect the fan's electrical wires to the household wiring according to the wiring diagram in the detailed instructions. The fan operates on AC 120V. A wire hook is provided to assist during wiring.
4. **Fan Body Attachment:** Secure the fan body to the mounting bracket. Ensure all screws are tightened.
5. **Blade Installation:** Attach the four double-sided fan blades to the motor housing. Choose between the white or wood grain side to match your decor.
6. **Light Cover Installation:** Secure the LED light cover to the fan body.

Reversible DC

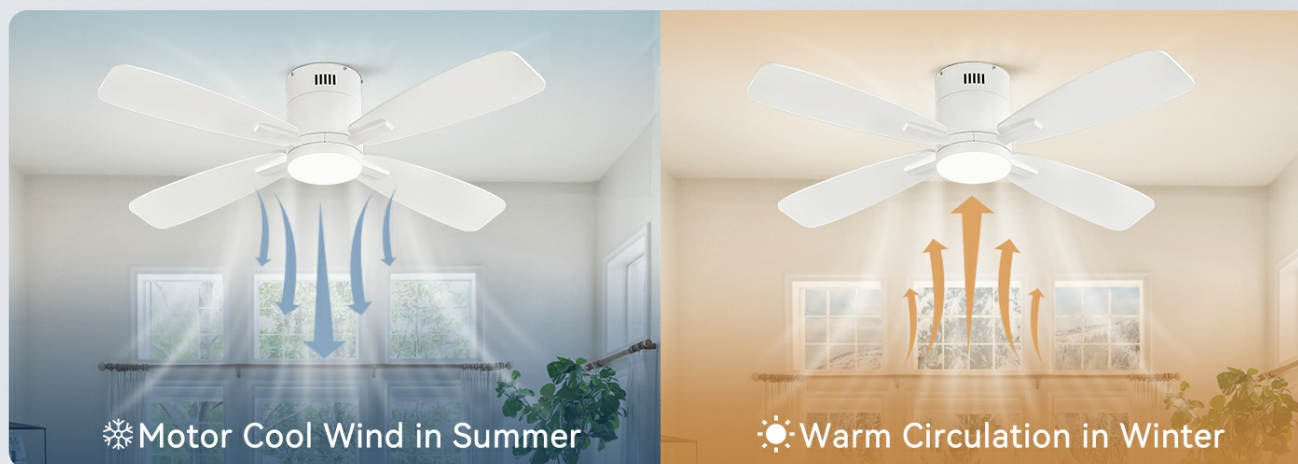


Figure 2: Simplified diagram illustrating the easy installation process of the ceiling fan, highlighting the main components coming together.

OPERATING INSTRUCTIONS

Your LEDIARY ceiling fan can be controlled via the included remote control or a dedicated mobile application.

Remote Control Operation

The remote control allows full functionality of the fan and light. Ensure batteries are installed correctly.

Size Specifications

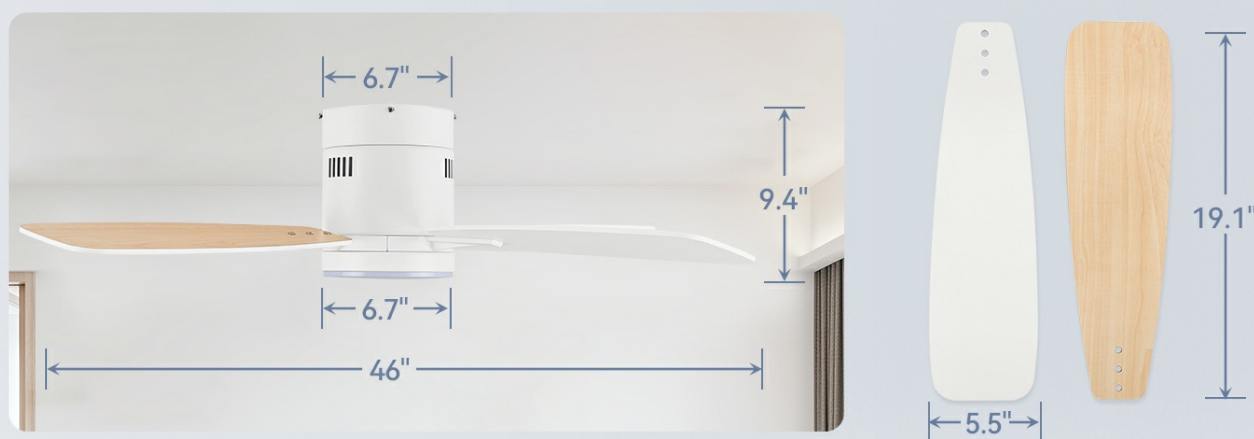


Figure 3: Detailed view of the remote control, showing buttons for power, fan speed, light control, color temperature adjustment, and timer settings.

- **Power Button:** Turns the fan and light on/off.
- **Fan Speed (1-6):** Adjusts fan speed from 1 (lowest) to 6 (highest).
- **Light On/Off:** Toggles the LED light on or off independently of the fan.
- **Color Temperature Adjustment:** Cycle through 3000K (Warm White), 4500K (Natural Light), and 6000K (Cold White Light).
- **Brightness Adjustment:** Increase or decrease the light brightness (10% to 100%).
- **Timer Settings:** Set the fan to turn off after 1, 4, or 8 hours.
- **Forward/Reverse Mode:** Changes the direction of the fan blades. Use forward mode for cooling in summer (downward airflow) and reverse mode for optimizing air circulation in winter (upward airflow).

- **Remote Controller Mute:** Mutes the remote's beep sound.

APP Control

Download the "Fanlamp Pro" app from Google Play or the Apple App Store to control your fan from your smartphone. The app provides similar functionalities to the remote control, including fan speed, light settings, and timer.

- **Pairing:** Follow the app's instructions to pair your fan. This typically involves pressing a pairing button on the remote or within the app during initial setup.

Reversible DC Motor

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

- **Summer Mode:** Blades rotate counter-clockwise, pushing cool air downwards for rapid cooling.
- **Winter Mode:** Blades rotate clockwise, pulling air upwards to circulate warm air trapped near the ceiling, optimizing room temperature.



Figure 4: Illustration of the fan's reversible DC motor function, demonstrating downward airflow for cooling in summer and upward airflow for heat circulation in winter.

MAINTENANCE

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

- **Cleaning:** Dust the fan blades and motor housing periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Blade Tightness:** Check blade screws annually to ensure they are tight. Loose blades can cause wobbling and noise.
- **Light Cover:** Clean the light cover with a soft, dry cloth.
- **Power Off:** Always turn off the power at the circuit breaker before cleaning or performing any maintenance.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fan does not operate.	No power, loose wiring, remote control issues.	Check circuit breaker. Ensure all wiring connections are secure. Replace remote control batteries. Re-pair remote if necessary.
Light does not turn on.	Loose wiring, LED module issue, remote control issue.	Check light wiring. Ensure light button on remote is pressed. If LED is integrated, contact support if issue persists.
Fan wobbles.	Loose blades, unbalanced blades, loose mounting.	Ensure all blade screws are tight. Check mounting bracket for secure installation.
Excessive noise.	Loose screws, motor issue, obstruction.	Check all screws. Ensure nothing is obstructing the fan blades. The fan is designed for ultra-quiet operation (as low as 30dB).
Fan does not remember last state after power outage.	Design characteristic.	This model may default to light-on after a power interruption. Adjust settings with the remote or app as needed.

SPECIFICATIONS

Feature	Detail
Brand	LEDIARY
Model Name	Y24FSD0053-1801
Product Dimensions	46"D x 46"W x 9.4"H
Item Weight	10.43 pounds
Power Source	AC 120V
Motor Type	Reversible DC Motor
Number of Blades	4 (Double-faced)
Fan Speeds	6 Levels
Light Type	Integrated LED
Color Temperatures	3000K (Warm White), 4500K (Natural Light), 6000K (Cold White Light)
Brightness	Adjustable (10% to 100%)
Timer Settings	1H, 4H, 8H
Control Method	Remote Control, APP Control
Noise Level	As low as 30dB
Indoor/Outdoor Usage	Outdoor, Indoor



Figure 5: Dimensional specifications of the 46-inch ceiling fan, including overall diameter, height, and blade dimensions.

WARRANTY AND SUPPORT

LEDIARY provides a **2-year customer support** for this product. If you have any questions, encounter issues, or require assistance, please contact our dedicated support team. We are committed to ensuring your satisfaction long after your purchase.

For support, please refer to the contact information provided on the product packaging or the official LEDIARY website.

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Model number, symptoms, what you tried, or the section of the manual you are using.

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