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› LEDIARY 52 inch Ceiling Fan User Manual

LEDIARY Y24FSD0053-4801

LEDIARY 52 inch Ceiling Fan User Manual

Model: Y24FSD0053-4801

INTRODUCTION

Thank you for choosing the LEDIARY 52 inch Ceiling Fan. This modern low-profile ceiling fan features a quiet reversible DC motor, integrated LED lighting with adjustable color temperatures, and convenient remote and APP control. Designed for both indoor and outdoor use, it provides efficient air circulation and customizable illumination for your bedroom, living room, patio, or other suitable spaces. Please read this manual thoroughly before installation and operation to ensure safe and optimal performance.

SAFETY INFORMATION

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

- Ensure the power is turned off at the circuit breaker before installation or maintenance.
- All wiring must be in accordance with national and local electrical codes.
- The mounting structure must be capable of supporting a minimum of 35 lbs (15.9 kg).
- Do not operate the fan with damaged blades or housing.
- Keep hands, hair, and clothing away from moving fan blades.
- This fan is designed for AC 120V power supply.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Ceiling Fan Unit (Motor Housing, Blades, Light Kit)
- Remote Control
- Installation Hardware (screws, wire nuts, etc.)
- User Manual



Figure 1: Main components of the LEDIARY 52 inch Ceiling Fan, including the fan unit, remote control, and examples of the reversible blade finishes (black and wood grain).

SETUP AND INSTALLATION

The LEDIARY ceiling fan is designed for easy installation, typically taking around 30 minutes. While detailed step-by-step instructions are included with the product, here are general guidelines and important considerations:

1. **Preparation:** Turn off power at the circuit breaker. Ensure the mounting location is secure and can support the fan's weight.
2. **Mounting Bracket:** Secure the mounting bracket to the ceiling junction box. The wire hook on the bracket can be helpful during wiring.
3. **Wiring:** Connect the fan's electrical wires to your household wiring according to the provided wiring diagram. Ensure all connections are secure.
4. **Blade Assembly:** Attach the fan blades to the motor housing. The blades are double-faced, allowing you to choose between a black or wood grain finish to match your decor.
5. **Final Assembly:** Secure the fan body to the mounting bracket and attach the light kit.



6 Speeds Adjustable

Choose the wind speed according to your need



Speeds 1-2
Soft Wind



Speeds 3-4
Natural Wind



Speeds 5-6
Cool Wind

Figure 2: Product dimensions (52"D x 52"W x 9.4"H) and a visual representation of the two-sided fan blades, offering both black and wood grain finishes for versatile styling.

Two Colors Available

Suitable for different decoration styles



Figure 3: Illustration highlighting the ease of installation, suggesting a 30-minute setup time and potential savings on electrician fees due to its straightforward design.

OPERATING INSTRUCTIONS

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

Remote Control & APP Functions

The remote control allows full functionality of the fan and light. The mobile APP (Fanlamp Pro, available on Google Play and Apple Store) offers similar controls and can be paired with the fan.

- **Power Button:** Turns the fan and light on/off.
- **Fan Speed:** Adjusts between 6 fan speeds.
- **Light On/Off:** Toggles the LED light.
- **Color Temperature Adjustment:** Cycles through 3000K (Warm White), 4500K (Natural Light), and 6000K (Cold White Light).
- **Brightness Adjustment:** Dims or brightens the LED light from 10% to 100%.
- **Reversible Motor:** Changes the fan's direction for summer (downward airflow for cooling) or winter (upward airflow for air circulation).
- **Timer:** Sets the fan and light to turn off automatically after 1, 4, or 8 hours.
- **Mute:** Mutes remote controller beeps.

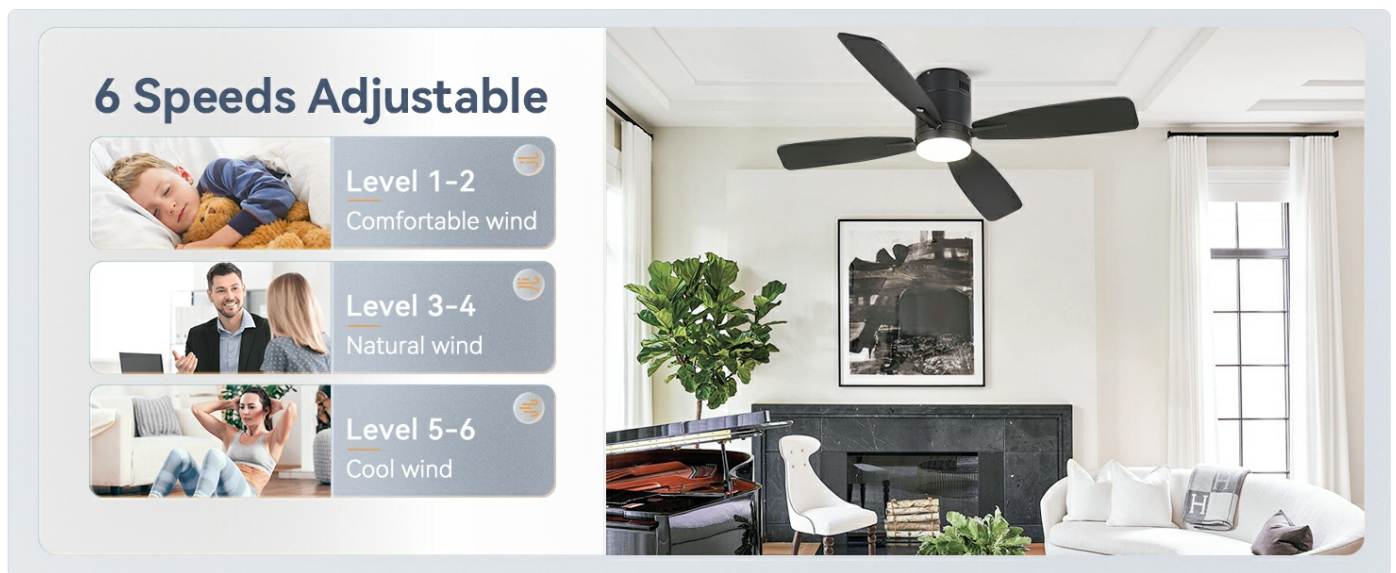


Figure 4: Detailed view of the remote control buttons and the corresponding mobile application interface, illustrating how to control fan speed, light settings, and other features.

Fan Speed Settings

The fan offers 6 adjustable speeds to suit your comfort needs:

- **Speeds 1-2:** Soft Wind, ideal for sleeping or gentle air movement.
- **Speeds 3-4:** Natural Wind, suitable for daily use and comfortable airflow.
- **Speeds 5-6:** Cool Wind, for maximum air circulation and cooling.



Figure 5: Visual guide to the 6 fan speeds, categorizing them into Soft Wind (1-2), Natural Wind (3-4), and Cool Wind (5-6) for various comfort preferences.

Light Settings

The integrated LED light provides three color temperature options and is dimmable:

- **3000K:** Warm White, for a cozy and inviting ambiance.
- **4500K:** Natural Light, balanced light for general activities.
- **6000K:** Cold White Light, bright and crisp illumination.
- **Dimmable:** Adjust brightness from 10% to 100% to suit your needs.



3 Colors Temperatures Adjustable

Meet the needs of different scenarios



Smooth Dimming



10%



100%

Figure 6: Depiction of the three adjustable color temperatures (3000K Warm White, 4500K Natural Light, 6000K Cold White Light) and the smooth dimming capability of the LED light.

Reversible DC Motor

The fan's reversible DC motor allows for year-round use:

- **Summer Mode:** Downward airflow creates a cooling effect.
- **Winter Mode:** Upward airflow optimizes air circulation, distributing warm air evenly.



Two Colors Available

Suitable for different decoration styles



Room Size: 12x12FT-18x18FT



Figure 7: Illustration demonstrating the reversible DC motor's function, showing downward airflow for cooling in summer and upward airflow for warm air circulation in winter.

Quiet Operation

The fan operates at a low noise level of approximately 30dB, ensuring a comfortable and quiet environment, especially

suitable for bedrooms and nurseries.



Figure 8: A visual representation comparing the fan's ultra-quiet 30dB operation to common sounds like breathing (10dB), a library (20dB), and conversation (50dB), highlighting its suitability for quiet environments.

MAINTENANCE

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

- **Cleaning:** Dust the fan blades and motor housing regularly with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Blade Inspection:** Periodically check that all blade screws are tight. Loose blades can cause wobbling and noise.
- **Light Kit:** The LED light source is designed for long life and typically does not require replacement. If issues arise, consult the troubleshooting section.
- **Motor:** The DC motor is sealed and requires no lubrication.

TROUBLESHOOTING

If you encounter issues with your LEDIARY ceiling 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 dead or not paired.	Check circuit breaker. Ensure all wiring connections are secure. Replace remote battery or re-pair the remote with the fan (refer to pairing instructions in the full manual).
Light does not work.	Light switch off; Loose wire connection to light kit; Remote control issue.	Ensure light is turned on via remote/APP. Check light kit wiring. Verify remote battery and functionality.
Fan wobbles.	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws. Ensure blades are installed correctly. Check mounting bracket for secure attachment to the ceiling.
Excessive noise.	Loose screws; Motor issue (rare).	Check and tighten all screws on the fan and mounting bracket. If noise persists and is not related to airflow, contact customer support.

Problem	Possible Cause	Solution
Remote control not responding.	Dead battery; Not paired; Interference.	Replace remote battery. Re-pair the remote with the fan. Ensure no strong interference sources are nearby.

SPECIFICATIONS

Feature	Detail
Brand	LEDIARY
Model Name	Y24FSD0053-4801
Product Dimensions	52"D x 52"W x 9.4"H
Color	Black
Style	Modern
Power Source	AC 120V
Number of Blades	4
Blade Material	Metal
Number of Power Levels (Speeds)	6
Noise Level	30 dB
Control Method	Remote, APP
Special Features	Remote Controlled, LED Light (3 color temperatures, dimmable), Reversible DC Motor, Indoor/Outdoor Use
Included Components	Remote
Item Weight	11.77 pounds
Certification	FCC

WARRANTY AND SUPPORT

LEDIARY provides a **2-year customer support** for this product. If you have any questions, require assistance with installation, or encounter any issues, please do not hesitate to contact our dedicated support team. We are committed to ensuring your satisfaction.

For support, please visit the LEDIARY store on Amazon or contact us through the platform where you purchased the product. Please have your model number (Y24FSD0053-4801) and purchase date ready when contacting support.

