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› [LEDIARY 20-inch Caged Low Profile Ceiling Fan User Manual](#)

### LEDIARY Y24FSD0030-4801

# LEDIARY 20-inch Caged Low Profile Ceiling Fan User Manual

Brand: LEDIARY | Model: Y24FSD0030-4801

## 1. PRODUCT OVERVIEW

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This manual provides instructions for the LEDIARY 20-inch Caged Low Profile Ceiling Fan. This fan features a unique square wood grain cage design, integrating both industrial and rustic styles. It is equipped with a quiet reversible DC motor, 6-speed settings, and a remote control for convenient operation. The fan is designed for indoor use in various rooms such as bedrooms, kitchens, dining rooms, and living rooms.



Image 1.1: The LEDIARY 20-inch Caged Low Profile Ceiling Fan with its remote control, installed in a living space.

## 2. SAFETY INFORMATION

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Please read all instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Ensure the power supply is disconnected at the circuit breaker before installation or maintenance.
- All electrical connections must be in accordance with local codes, ordinances, and the National Electric Code (NEC). If you are unfamiliar with proper electrical wiring, consult a qualified electrician.
- The fan operates on 120 Volts (AC). Verify your electrical system matches this requirement.
- Mount the fan only to an outlet box marked "Acceptable for Fan Support of 35 lbs (15.9 kg) or less" and use the mounting screws provided with the outlet box.
- Do not insert objects into the path of the fan blades.
- Ensure all connections are secure and properly insulated.

## 3. PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- Ceiling Fan Unit
- Remote Control
- Hardware Bags (screws, wire nuts, etc.)
- User Manual

**Note:** E26 bulbs are not included and must be purchased separately.

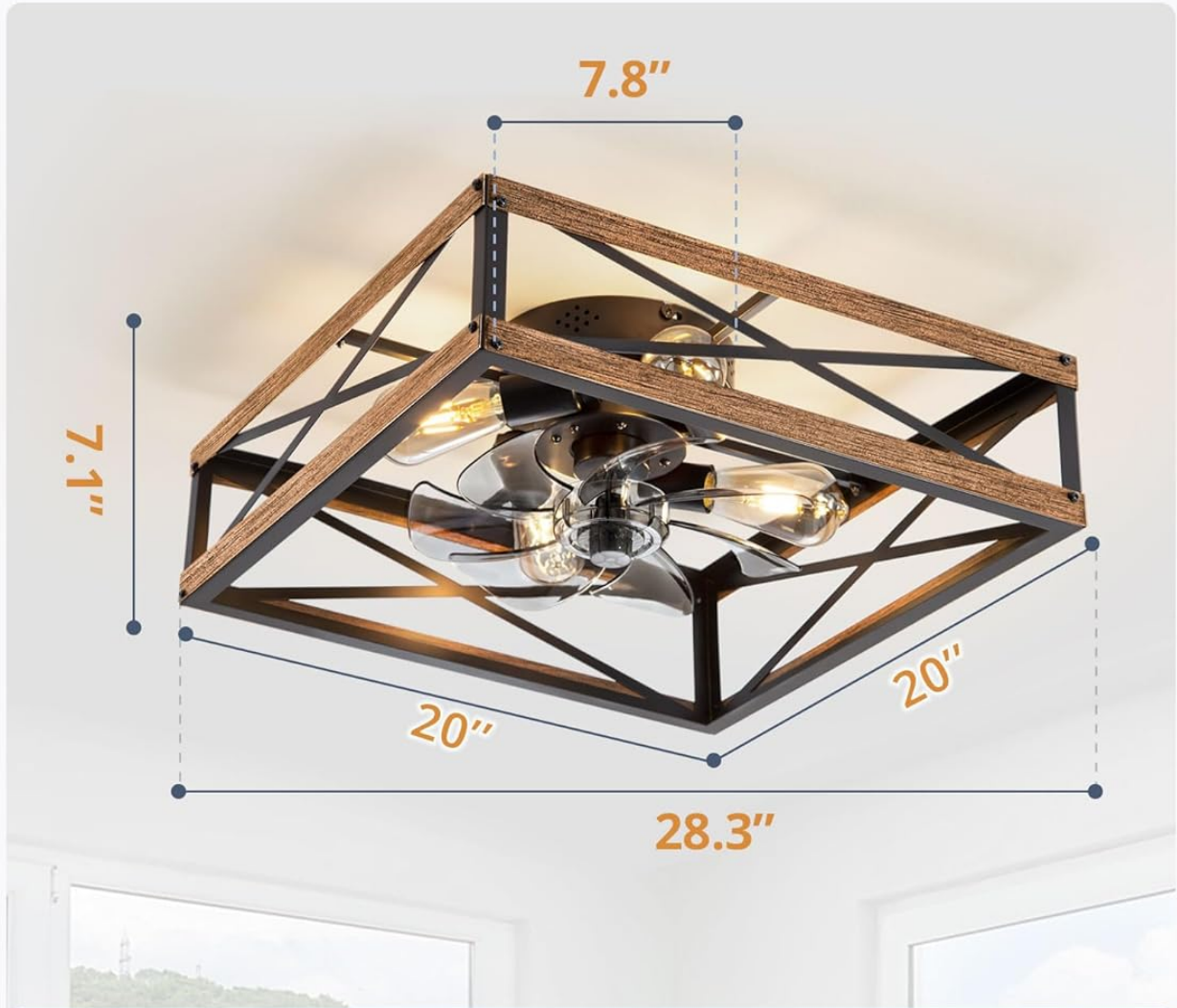
## 4. PRODUCT SPECIFICATIONS

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Feature	Specification
Brand	LEDIARY
Model Name	Y24FSD0030-4801
Color	Wood Grain
Electric Fan Design	Ceiling Fan
Power Source	DC Motor
Style	Farmhouse
Product Dimensions	20"D x 20"W x 7.1"H
Room Type	Bedroom, Dining Room, Kitchen, Living Room
Special Features	6 Wind Speeds, Remote Controlled, Timer, Reversible Motor
Recommended Uses	Air Circulation
Finish Type	Textured
Voltage	120 Volts (AC)
Control Method	Remote
Installation Type	Flush Mount
Item Weight	11.97 pounds
Batteries	2 AAA batteries required (included)
Warranty	2 year warranty (5-year motor warranty)



# Compact 28" Ceiling Fan



## Compatible with any E26 Bulbs

**E26\*4**  
(not included)



LED Edison Bulb A19



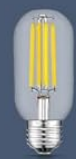
LED Bulb A19



LED Edison Bulb ST19



LED Bulb ST19



Edison LED Bulb T14

Image 4.1: Product dimensions and compatible E26 bulb types (bulbs not included).

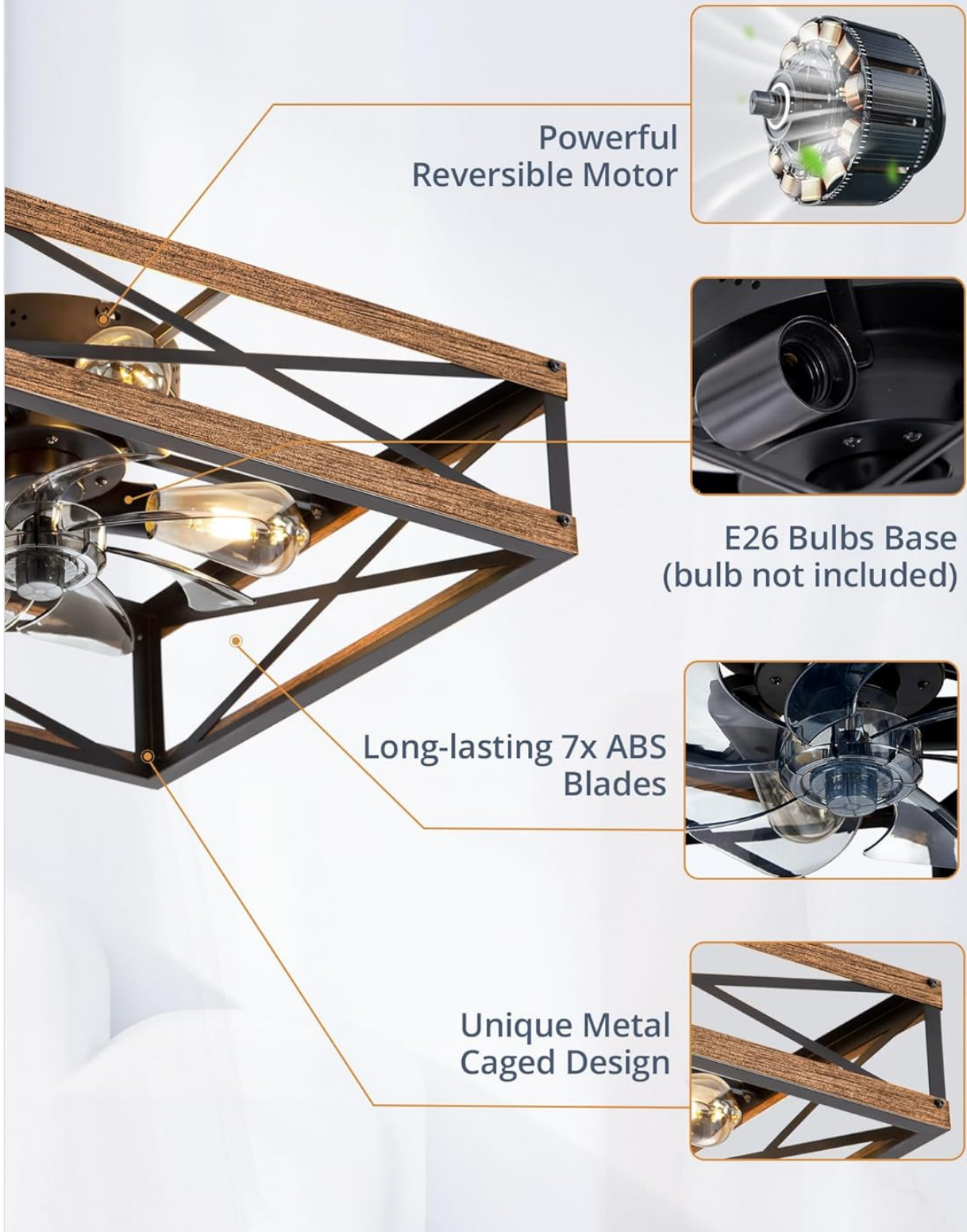


Image 4.2: Key components including the powerful reversible motor, E26 bulb base, long-lasting ABS blades, and unique metal caged design.

## 5. INSTALLATION GUIDE

The LEDIARY ceiling fan is designed for easy installation, with many components pre-assembled. Installation typically takes less than 15 minutes.

1. **Step 1: Fix the Hanging Board.** Securely attach the provided hanging board to the ceiling junction box

using appropriate screws. Ensure it is firmly mounted and can support the fan's weight.

2. **Step 2: Connect the Power Line.** With the power OFF at the circuit breaker, connect the fan's electrical wires to your household wiring according to the wiring diagram in the manual. Use wire nuts to secure connections.
3. **Step 3: Fix the Ceiling Hanging Plate Slot.** Carefully lift the fan unit and align the hanging plate slot with the hanging board. Secure the fan unit in place.
4. **Step 4: Finish Installation.** Once the fan is securely mounted and wired, install the E26 bulbs (not included) into their sockets. Restore power at the circuit breaker.



Image 5.1: Visual guide for the four-step installation process.

## 6. OPERATING INSTRUCTIONS

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The LEDIARY ceiling fan is controlled by a silent remote control, offering various functions for comfort and convenience.

### 6.1 Remote Control Functions

# Silent Remote Control



Image 6.1: Diagram of the remote control buttons and their corresponding functions.

- **Power Button:** Turns the fan and light ON/OFF simultaneously.
- **Light ON/OFF:** Controls the light independently.
- **Fan OFF:** Turns the fan off independently.
- **1-6 Fan Speed:** Adjusts fan speed from 1 (lowest) to 6 (highest).
- **Reversible Motor Button (F/R):** Changes the direction of the fan blades for summer or winter mode.
- **Timer Setting (1H/2H/4H):** Sets the fan to turn off automatically after 1, 2, or 4 hours.

- **Sound ON/OFF:** Toggles the remote's beep sound.

## 6.2 Reversible Motor Function

The fan features a reversible DC motor to optimize air circulation throughout the year:

- **Summer Mode (Downward Airflow):** Blades rotate counter-clockwise, pushing air downwards to create a cooling effect.
- **Winter Mode (Upward Airflow):** Blades rotate clockwise, drawing air upwards to circulate warm air trapped near the ceiling, helping to balance indoor heating.



# Cool in Summer & Warm in Winter

Through Reversible Air Circulation



Image 6.2: Illustration of downward airflow for summer cooling and upward airflow for winter heat circulation.

### 6.3 Quiet Operation

The pure copper DC motor ensures smooth operation with low noise levels, typically below 35dB, contributing to a comfortable environment.



Image 6.3: Diagram illustrating the low noise level of the fan, typically below 35dB.

## 7. MAINTENANCE

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

- **Cleaning:** Periodically wipe the fan housing and blades with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish. Ensure the fan is turned off and power is disconnected before cleaning.
- **Bulb Replacement:** When replacing E26 bulbs, ensure the power is off. Allow old bulbs to cool before removal. Use compatible E26 bulbs with appropriate wattage.
- **Tighten Fasteners:** Check all screws and fasteners annually to ensure they are properly tightened. Loose connections can cause noise or malfunction.

## 8. TROUBLESHOOTING

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

- **Fan Does Not Start:**
  - Check if the power supply is connected and the circuit breaker is ON.
  - Ensure all wire connections are secure.
  - Verify remote control batteries are installed correctly and have sufficient charge.
- **Light Does Not Work:**
  - Check if the light switch on the remote or wall is ON.
  - Ensure bulbs are correctly installed and not burnt out. Replace if necessary.
  - Verify wire connections for the light fixture.
- **Fan Makes Excessive Noise:**
  - Ensure all mounting screws and blade fasteners are tight.

- Check if any wires are rubbing against the fan housing or blades.
- Verify the fan is securely mounted to the ceiling junction box.

- **Remote Control Not Responding:**

- Replace the AAA batteries in the remote control.
- Ensure there are no obstructions between the remote and the fan receiver.
- If the issue persists, try re-pairing the remote control according to specific instructions if provided in a separate quick start guide (not detailed here).

For further assistance, please contact LEDIARY customer support.

## 9. WARRANTY AND SUPPORT

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LEDIARY provides a **5-year warranty for the motor** and a **2-year service warranty on other parts** for this ceiling fan. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any product-related inquiries, please contact LEDIARY customer service. Please have your model number (Y24FSD0030-4801) and proof of purchase available when contacting support.