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LEDIARY ceiling fan

LEDIARY Retractable Ceiling Fan User Manual

Model: 42 Inch Fandelier Ceiling Fan

Brand: LEDIARY

PRODUCT OVERVIEW

The LEDIARY 42 Inch Retractable Ceiling Fan combines modern design with advanced functionality, offering both efficient air circulation and versatile lighting. Its unique retractable blades provide a sleek, unobtrusive look when the fan is not in use, transforming it into a stylish ceiling light fixture. Designed for indoor use, this fan features a powerful yet quiet DC motor, multiple speed settings, and a reversible function for year-round comfort.



Figure 1: LEDIARY 42 Inch Retractable Ceiling Fan in Brush Nickel finish, showcasing its integrated LED lighting and remote control.

Key Features:

- **Dimmable, Color Temperature Changeable LED Lighting:** Offers adjustable brightness (10%-100%) and color temperature (3000K warm to 6500K white) for customized ambiance.
- **Retractable Blades:** 42-inch transparent blades automatically retract above the light when the fan is off, providing a clean, modern aesthetic.
- **Reversible DC Motor:** Supports both summer (downward airflow) and winter (upward airflow) modes for optimal air circulation and energy efficiency. Operates quietly with up to 70% less power consumption than AC motors.
- **Multi-Function Remote Control:** Provides convenient control over 6 fan speeds, light color temperature, brightness, and a sleep timer (1/2/4/8H). Settings are memorized when turned off.
- **APP Control:** Bluetooth-enabled APP control for additional convenience (requires Bluetooth).

COMPONENTS AND WHAT'S IN THE BOX

Before beginning installation, ensure all components are present and undamaged. The package includes all necessary hardware for mounting and wiring, along with the fan unit, remote control, and battery.



Figure 2: The fan with its blades retracted (top) and extended (bottom), demonstrating the retractable mechanism.

Included Components:

- Ceiling Fan Unit with Integrated LED Light
- Remote Control (with battery)
- Mounting Hardware (bracket, screws, wire nuts)
- Downrods (5-inch and 10-inch options)
- Instruction Manual

SETUP AND INSTALLATION

Installation of the LEDIARY Retractable Ceiling Fan requires careful attention to electrical connections and secure mounting. It is recommended to consult a qualified electrician if you are unsure about any steps. Ensure power is turned off at the circuit breaker before beginning installation.

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Video 1: Official LEDIARY video demonstrating the installation process of the 42 Inch Retractable Ceiling Fan with Lights.

Installation Steps:

1. **Safety First:** Turn off power at the main circuit breaker before starting.
2. **Mounting Bracket:** Securely attach the mounting bracket to the ceiling junction box. Ensure it is firmly installed to support the fan's weight.
3. **Downrod Assembly:** Select the desired downrod (5-inch or 10-inch). Feed the electrical wires through the downrod and attach it to the fan motor assembly.
4. **Wiring:** Connect the fan's electrical wires to the household wiring according to the provided wiring diagram. Pay close attention to live, neutral, and ground connections. Some users recommend wiring the

receiver before installing it to the mounting bracket for easier access.

5. **Hang the Fan:** Carefully lift the fan assembly and hang it onto the mounting bracket. Ensure the downrod's ball joint is properly seated in the bracket's cradle.
6. **Receiver and Antenna:** Position the remote control receiver within the canopy. Ensure the small antenna wire is extended and not tucked away, as this can affect remote signal reception.
7. **Canopy Installation:** Slide the canopy cover up to conceal the wiring and mounting bracket, securing it with screws.
8. **LED Light Installation:** The integrated LED light module is typically held in place by magnets and plugs directly into the fan's wiring. Align the pins on the plastic cover with the corresponding holes and secure.
9. **Power On:** Restore power at the circuit breaker and test the fan and light functions using the remote control.

Note: Some users have found the installation instructions to be less detailed. It is crucial to ensure all connections are secure and the fan is properly balanced to prevent wobbling.

OPERATING INSTRUCTIONS

The LEDIARY Retractable Ceiling Fan is operated primarily via the included multi-function remote control or a compatible smartphone application (Bluetooth required).



Figure 3: The multi-function remote control and a smartphone displaying the fan's APP control interface.

Remote Control Functions:

Button/Feature	Description
ON/OFF (Light)	Turns the LED light on or off.
ALL OFF	Turns off both the fan and the light.
Brightness +/-	Adjusts the brightness of the LED light from 10% to 100%.
Color Temperature (K)	Changes the light color temperature from warm white (3000K) to cool white (6500K).
Night Light	Activates a dimmer version of the light for nighttime use.
Fan Speeds (1-6)	Selects one of six fan speeds. Speed 1 is the lowest, Speed 6 is the highest.
FAN OFF	Turns the fan off.
F/R (Forward/Reverse)	Toggles between summer (downward airflow) and winter (upward airflow) modes.
Timer (1H/2H/4H/8H)	Sets the fan to automatically turn off after the selected duration.
SETUP	Used for pairing the remote with the fan, especially if multiple units are present to avoid conflicts.

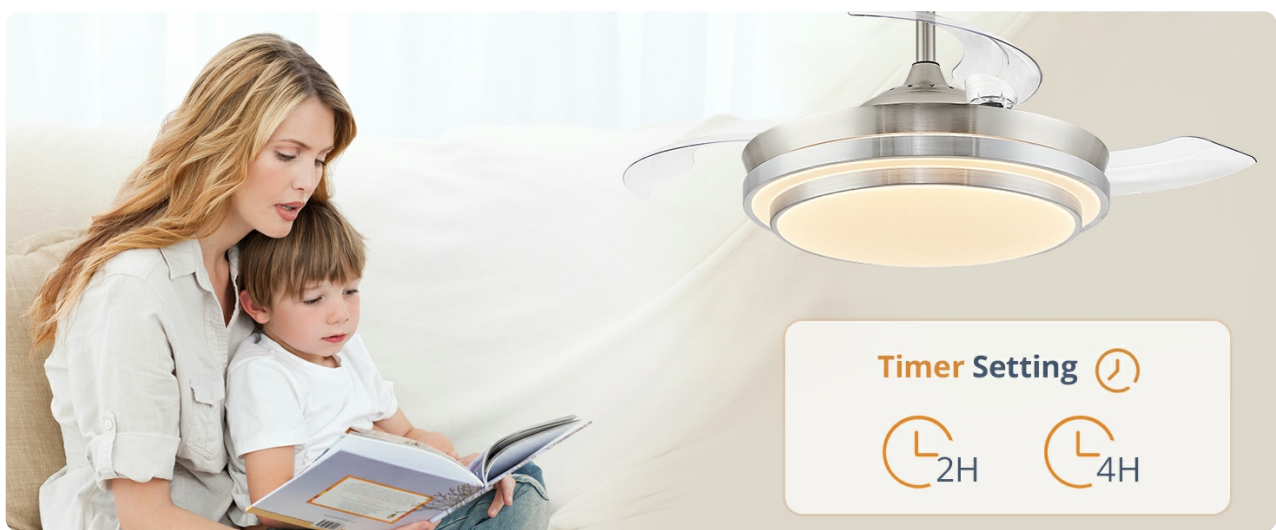


Figure 4: Illustration of the fan's reversible motor function for summer (downward airflow) and winter (upward airflow) modes.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your LEDIARY ceiling fan. Always disconnect power before performing any maintenance.

- **Cleaning:** Wipe the fan blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish.
- **Blade Inspection:** Periodically check the fan blades for any signs of damage or imbalance. Ensure all screws are tight.

- **Light Source:** The integrated LED light source is designed for long-term use and typically does not require replacement. If issues arise, refer to the troubleshooting section or contact customer support.

TROUBLESHOOTING

If you encounter issues with your LEDIARY ceiling fan, refer to the common troubleshooting tips below. For persistent problems, contact customer support.

- **Fan Not Operating:**
 - Check the circuit breaker to ensure power is supplied to the fan.
 - Verify all electrical connections are secure.
 - Ensure the remote control battery is not depleted.
 - Re-pair the remote control with the fan using the "SETUP" button if necessary.
- **Light Not Working:**
 - Check the light's power connection within the fan assembly.
 - Ensure the light is turned on via the remote control.
- **Fan Wobbling:**
 - Ensure the mounting bracket is securely fastened to the ceiling.
 - Check that all blade screws are tightened.
 - Verify the downrod is properly seated and secured.
- **Remote Control Issues:**
 - Ensure the remote's antenna is extended for optimal signal.
 - Replace the remote battery.
 - Re-pair the remote with the fan.

SPECIFICATIONS

Attribute	Detail
Brand	LEDIARY
Model Name	ceiling fan
Color	Brush Nickel
Material	Alloy Steel
Product Dimensions	51.5"L x 51.5"W x 21"H
Item Weight	13.2 Pounds
Power Source	AC
Voltage	120 Volts
Wattage	60 watts
Light Source Type	LED
Light Color	Stepless color changeable (3000K-6500K)
Control Method	App, Remote
Installation Type	Flush Mount
Assembly Required	Yes

WARRANTY AND SUPPORT

LEDIARY offers a **2-year limited warranty** on this product. Your satisfaction is our top priority. For any issues or inquiries regarding your purchase, please contact LEDIARY customer support.

Seller: lediary

For further assistance, please visit the [LEDIARY Store on Amazon](#).