

LEDIARY LEDIARY-23-FM-6S-RC

LEDIARY 23 Inch Caged Ceiling Fan with Light User Manual

Model: LEDIARY-23-FM-6S-RC

Brand: LEDIARY

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1. PRODUCT OVERVIEW

The LEDIARY 23-inch Caged Ceiling Fan with Light is a flush mount fixture designed for various indoor spaces such as kitchens, living rooms, bedrooms, and dining rooms. This low-profile fan combines lighting and air circulation, creating a comfortable atmosphere. It features a quiet, energy-saving DC motor and offers versatile control options via both a remote and a dedicated mobile application.

Key Features:

- **Flush Mount Design:** Space-saving and suitable for rooms with lower ceilings.
- **Quiet and Energy-Saving DC Motor:** Equipped with a pure copper DC motor for quiet operation and up to 30% energy savings.
- **App & Remote Control:** Offers convenient control with 6 speed settings, 1/2/4/8-hour timer functions, and a reversible mode.
- **Reversible Airflow:** Provides downward airflow for cooling in summer and upward airflow for warmth in winter.
- **Bulb Compatibility:** Features 4 E26 bulb bases. Recommended bulbs include A19, ST19, T45 incandescent (up to 60W) or LED (up to 10W). Bulbs are not included.



The LEDIARY Caged Ceiling Fan operates quietly, with noise levels below 35dB, ensuring a peaceful environment.



Close-up view highlighting the powerful copper motor, matte metal design, and modern 6-blade fan within the industrial-style cage.

2. INSTALLATION INSTRUCTIONS

Before beginning installation, ensure the power supply is turned off at the circuit breaker to prevent electrical shock. It is recommended to have a qualified electrician perform the installation if you are unfamiliar with electrical wiring.

Required Tools (Not Included):

- Phillips head screwdriver
- Flathead screwdriver
- Wire strippers
- Electrical tape
- Ladder

Package Contents:

Verify all parts are present before starting. Refer to the included parts list in the manual for a complete inventory.



6 Speeds Adjustable

Choose the Wind Speed According to Your Need



1-2 Speeds
Comfortable Wind



3-4 Speeds
Natural Wind



5-6 Speeds
Cool Wind

An overview of all components included in the package, such as the fan motor, light sockets, cage sections, fan blades, remote control, and hardware.

Step-by-Step Installation:

1. **Assemble the Outer Cage:** Connect the sections of the outer metal cage using the provided screws and nuts. Ensure all connections are secure.
2. **Install Light Sockets:** Insert the light socket rods into the reserved slots on the fan canopy and secure them with screws.
3. **Attach Fan Blades:** Remove the fan blade body and cap from the motor shaft. Insert each fan blade into the fan blade body and secure with screws. Then, attach the assembled fan blade unit onto the

motor core shaft and tighten the blade cap by rotating it.

4. **Mount Motor Assembly to Cage:** Carefully place the motor assembly (with fan blades and light sockets) into the assembled outer cage. Secure it using 4 screws and nuts.
5. **Prepare Ceiling Mount:** Secure the mounting bracket to your ceiling junction box using appropriate screws. Ensure it is firmly attached and can support the fan's weight.
6. **Electrical Wiring:** Connect the neutral wire (typically white), live wire (typically black or brown), and ground wire (typically green or bare copper) from the ceiling to the corresponding wires on the fan. Use wire nuts to secure connections.
7. **Mount the Fan:** Carefully lift the fan assembly and align the grooves on the fan with the mounting bracket. Rotate the fan to lock it into place and tighten the securing screws.
8. **Install Bulbs:** Screw the recommended E26 bulbs (not included) into the light sockets from the back of the fixture.

Installation Video Guide:

For a visual guide, please refer to the official installation video below:

Your browser does not support the video tag.

Official LEDIARY 23 Inch Caged Ceiling Fan Installation Guide. This video demonstrates the step-by-step assembly and mounting process.

3. OPERATING INSTRUCTIONS

The LEDIARY Caged Ceiling Fan can be operated using the included remote control or a compatible mobile application (Bluetooth connection required).

Remote Control Functions:

- **Power On/Off:** Turns the fan and light on or off.
- **Fan Speed Control:** Adjusts fan speed through 6 levels (1-6).
- **Timer Settings:** Set the fan to turn off automatically after 1, 2, 4, or 8 hours.
- **Reversible Mode (F/R):** Changes the direction of fan rotation for summer (downward airflow) or winter (upward airflow).
- **Light Control:** Turns the light on/off and may include dimming functions depending on bulb type.
- **Beep Button:** Turns off the remote control's beep sound.

Airflow Circulation

Cool in Summer and Warm in Winter



The ceiling fan can be conveniently controlled via the included remote or a smartphone application, offering various settings.

App Control (Bluetooth):

Download the LEDIARY app from your smartphone's app store. Ensure Bluetooth is enabled on your device to connect to the fan. The app provides similar controls to the remote, including power, speed, timer, and reversible mode.

Airflow Modes:

- **Summer Mode:** Fan blades rotate counter-clockwise, pushing air downward to create a cooling

effect.

- **Winter Mode:** Fan blades rotate clockwise, drawing air upward to circulate warm air trapped near the ceiling.



Visual representation of the fan's reversible airflow, showing downward airflow for summer cooling and upward airflow for winter warmth.

Fan Speed Settings:



The fan offers 6 adjustable speed settings: 1-2 for comfortable wind, 3-4 for natural wind, and 5-6 for cool wind.

4. 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.
- **Tighten Fasteners:** Periodically check all screws and fasteners on the fan and mounting bracket to ensure they are tight. Loose connections can cause noise or wobbling.

- **Bulb Replacement:** Ensure the power is off before replacing bulbs. Use E26 base bulbs as specified in the product overview.
- **No Lubrication Required:** The motor is permanently lubricated and does not require additional oiling.

5. TROUBLESHOOTING

If you experience issues with your LEDIARY Caged Ceiling Fan, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Fan does not start	No power supply; Loose wiring; Remote control battery dead.	Check circuit breaker; Verify all wire connections are secure; Replace remote control batteries.
Light does not work	Bulb faulty or loose; Wiring issue.	Replace bulb; Tighten bulb; Check light wiring connections.
Fan wobbles	Loose mounting bracket; Unbalanced blades.	Ensure mounting bracket is securely fastened; Check for any bent or damaged blades.
Remote control not working	Battery dead; Remote not paired; Obstruction.	Replace batteries; Refer to remote pairing instructions in the full manual; Ensure clear line of sight to receiver.
Excessive noise	Loose screws; Motor issue.	Check and tighten all screws; If noise persists, contact customer support.

6. SPECIFICATIONS

Detailed technical specifications for the LEDIARY 23 Inch Caged Ceiling Fan.

Feature	Detail
Brand	LEDIARY
Model Number	LEDIARY-23-FM-6S-RC
Color	Black
Material	Iron
Product Dimensions	17"L x 13"W x 7"H
Size	23 Inch
Power Source	DC Motor
Installation Type	Semi Flush Mount
Special Features	6 Wind Speeds, Energy Efficient, Remote Controlled, Timer
Control Method	App, Remote

Feature	Detail
Light Source Type	LED (Bulbs not included)
Number of Light Sources	4
Voltage	120 Volts (AC)
Bulb Base	E26
Wattage (per bulb)	Up to 60W (incandescent), Up to 10W (LED)
Included Components	Instruction Manual, Remote Control
Item Weight	10.65 pounds
Batteries	2 AAA batteries required (included for remote)



APP & Remote Control

✧ Tips: APP control needs Bluetooth



Speed Control



Timer Setting



F/R Reverse Function



Turn On/Off



Fan On/Off



Diagram showing the key dimensions of the 23-inch ceiling fan, including its diameter and height.

7. WARRANTY & SUPPORT

LEDIARY is committed to providing high-quality products. This product is supported by a 2-Year Guarantee.

For technical support, warranty claims, or any questions regarding your LEDIARY 23 Inch Caged Ceiling Fan, please contact LEDIARY customer service. You can find contact information on the official LEDIARY website or through your purchase platform.

Please retain your proof of purchase for warranty purposes.