

LEDIARY HX-02

LEDIARY 20" Outdoor Ceiling Fan with Lights (Model: HX-02)
Instruction Manual

Brand: LEDIARY

Safety Instructions	Package Contents	Specifications	Setup & Installation	Operating
Instructions	Maintenance	Troubleshooting	Warranty & Support	

1. SAFETY INSTRUCTIONS

Please read all instructions carefully before installation and use. Retain this manual for future reference.

- Ensure the power supply is disconnected before installation or maintenance.
- This fan is rated IP65 waterproof for outdoor use in covered areas like gazebos, patios, and pergolas. Do not expose directly to heavy rain or submerge in water.
- Mount the fan securely to a stable overhead structure capable of supporting its weight.
- Keep hands and foreign objects away from the fan blades during operation.
- Use only the provided remote control or smart app for operation.
- Do not attempt to repair or modify the fan. Contact customer support for assistance.

2. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- LEDIARY 20" Outdoor Ceiling Fan with Integrated Light
- Remote Control
- Short Downrod (8.9")
- Long Downrod (12.9")
- Mounting Bracket
- Screws and Cotter Pin for installation

- Instruction Manual (this document)

Easy-Hang Design

Simple installation for patios, porches, or gazebos.



7 ABS Fan Blades

Durable ABS plastic blades for strong, efficient airflow.



Robust Frame

Sturdy construction ensures stability and longevity.



Image: Overview of the LEDIARY 20" Outdoor Ceiling Fan components, showing the fan unit, remote control, and various mounting accessories.

3. SPECIFICATIONS

Brand	LEDIARY
Model Number	HX-02
Product Dimensions	20"D x 20"W x 12"H
Size	20 Inch
Color	Walnut
Material	Acrylonitrile Butadiene Styrene (ABS)
Power Source	DC
Voltage	24 Volts (DC)
Wattage	15 Watts
Number of Speeds	6
Control Method	Remote, Smart App
Special Feature	IP65 Waterproof, Reversible Motor, 3CCT LED Light, Dimmable
Indoor/Outdoor Usage	Outdoor (covered spaces)
Included Components	Remote

4. SETUP & INSTALLATION

The LEDIARY Outdoor Ceiling Fan is designed for easy plug-in installation in covered outdoor areas. It features an extra-long 9.85ft connection cord for flexible placement.

4.1 Choosing a Mounting Location

Select a sturdy overhead structure (e.g., gazebo beam, pergola rafter) that can safely support the fan's weight. Ensure the location is protected from direct heavy rainfall.

4.2 Installation Steps

1. **Prepare Mounting Surface:** If installing on a wooden ceiling, use appropriate screws to drive into the ceiling. For cement ceilings, install the coupling cover onto the downrod first.
2. **Attach Downrod:** Insert the chosen downrod (short or long) into the fan's yoke and tighten the screws to secure it.
3. **Hang the Fan:** Suspend the fan unit onto the pre-installed mounting bracket or hook using the carabiner on the downrod.
4. **Adjust Coupling Cover:** Move the coupling cover downwards to conceal the mounting hardware.
5. **Secure Lampshade:** Screw the lampshade onto the fan unit until it is firmly in place.
6. **Connect Power:** Plug the fan's power cord into a suitable outdoor-rated electrical outlet.

Simple Installation Steps

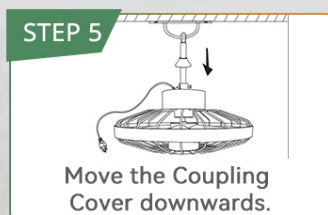
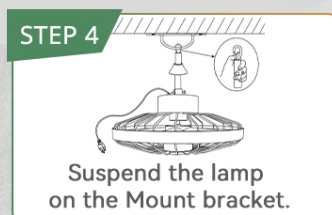
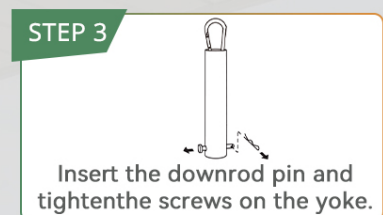
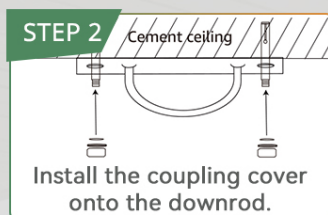
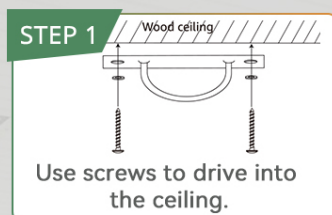


Image: Step-by-step visual guide for installing the ceiling fan, from attaching to the ceiling to securing the lampshade.

4.3 Video Installation Guide

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Video: Official LEDIARY product video demonstrating the installation and features of the 20" Outdoor Ceiling Fan with Lights.

5. OPERATING INSTRUCTIONS

Your LEDIARY ceiling fan can be controlled via the included remote or a smart app.

5.1 Remote Control Functions

- **Power On/Off:** Separate buttons for light and fan. An "ALL OFF" button turns both off.
- **Fan Speed:** Select from 6 speed settings (1-6) to adjust airflow.
- **Light Control:**
 - **3CCT (Color Temperature):** Cycle through Warm White (3000K), Natural Light (4000K), and Cold White Light (6500K).
 - **Dimming:** Adjust light brightness from 10% to 100%.
 - **Night Light:** Dedicated button for a low-brightness setting.
- **Reversible Function (F/R):** Change the fan's rotation direction for summer (downward airflow) or winter (upward airflow) use.
- **Timer:** Set the fan to turn off automatically after 1, 2, or 4 hours.
- **Natural Wind Mode:** Simulates a natural breeze by varying fan speed.



Image: Detailed view of the remote control and a smartphone app interface, highlighting various functions like fan speed, light control, and timer settings.

5.2 Smart App Control

Download the "Fanlamp Pro" app from Google Play Store or Apple App Store. Follow the in-app instructions to pair your device with the fan for smart control.

3 Color Temperature LED Light



Power: **15w**



Brightness: **1500LM**



Memory Function

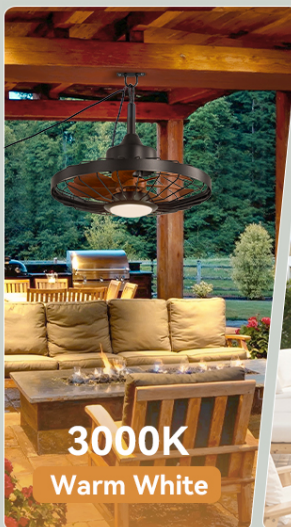


Image: Visual representation of the 3 color temperature options (3000K, 4000K, 6500K) for the integrated LED light.

Customizable Lighting

10%

30%

50%

70%

100%



Image: Illustration of the fan's customizable lighting feature, showing brightness levels from 10% to 100%.



1-2 Speeds

Soft Wind



3-4 Speeds

Natural Wind



5-6 Speeds

Cool Wind



Image: Display of the 6 fan speed settings, grouped into Soft Wind (1-2 speeds), Natural Wind (3-4 speeds), and Cool Wind (5-6 speeds).

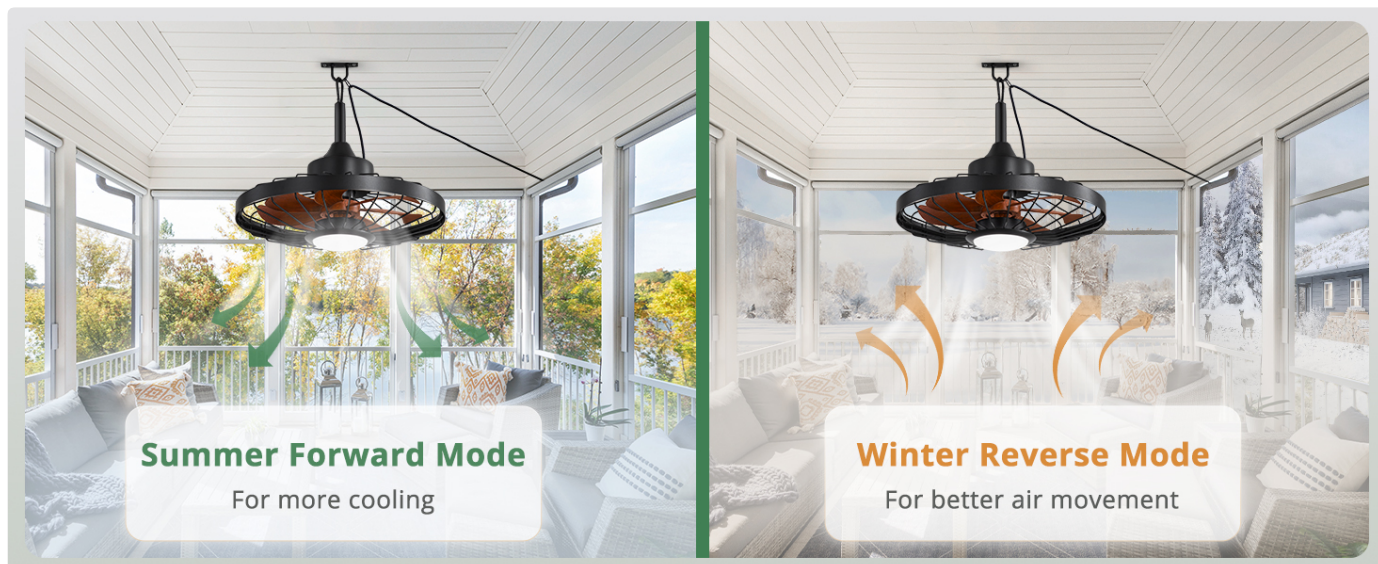


Image: Comparison of Summer Forward Mode (downward airflow for cooling) and Winter Reverse Mode (upward airflow for better air circulation).

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fan.

- **Cleaning:** Wipe the fan and light with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the fan is off and unplugged before cleaning.
- **Inspection:** Periodically check all connections and mounting hardware to ensure they are secure.
- **Weather Protection:** While IP65 rated, for prolonged periods of extreme weather or non-use, consider covering the fan or storing it indoors to extend its lifespan.

7. TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

- **Fan Not Operating:**
 - Ensure the fan is properly plugged into a working outlet.
 - Check if the remote control batteries need replacement.
 - Verify the fan is powered on via the remote or app.
- **Light Not Working:**
 - Check if the light is powered on via the remote or app.
 - Ensure the fan is receiving power.
- **Remote/App Not Responding:**
 - Ensure the remote batteries are fresh.

- For app control, ensure your device's Bluetooth is enabled and the fan is within range.
- Try re-pairing the remote/app with the fan if connection issues persist.

8. WARRANTY & SUPPORT

The LEDIARY Outdoor Ceiling Fan comes with a 2-year warranty. For any issues or inquiries, please feel free to contact us. We are committed to providing a satisfactory reply and ensuring your satisfaction long after your purchase. For support, please visit the [LEDIARY Store on Amazon](#).

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Question

Example: How do I reset this device or fix this error?

Details

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

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