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**LEDIARY BX24**

# LEDIARY 24-inch Outdoor Ceiling Fan with Light User Manual

Model: BX24

## Important Safety Information

Please read this entire manual carefully before installing or operating your LEDIARY outdoor ceiling fan. Keep these instructions for future reference.

- **Electrical Safety:** Always disconnect power at the circuit breaker before installation or servicing. Ensure all electrical connections comply with local codes and ordinances. This fan is a plug-in unit; do not hardwire unless performed by a qualified electrician.
- **Outdoor Use:** This fan is IP65 waterproof and wet-rated for outdoor use. However, ensure the power outlet used is also rated for outdoor use and protected from direct water exposure.
- **Mounting:** The fan must be securely mounted to a structure capable of supporting its weight. Use the provided hanging hook and ensure it is firmly attached to a stable ceiling or pergola beam.
- **Blade Clearance:** Ensure there is adequate clearance around the fan blades to prevent injury or obstruction. Keep hands, hair, and clothing away from moving parts.
- **Children and Pets:** Keep children and pets away from the fan during operation and installation.

## What's Included

Carefully unpack all components and ensure you have received all items listed below. If any parts are missing or damaged, contact customer support before proceeding.

- LEDIARY 24-inch Outdoor Ceiling Fan with Light
- Remote Control
- Hanging Hook
- Downrods (Short and Long)
- Mounting Bracket
- Screws and Fasteners
- User Manual (this document)

Image: Overview of the LEDIARY 24-inch Outdoor Ceiling Fan and its remote control.

## Setup and Installation

Follow these steps for safe and proper installation of your outdoor ceiling fan.

### 1. Choose a Mounting Location

Select a sturdy outdoor location such as a patio, porch, gazebo, or pergola. Ensure the mounting surface can support the fan's weight and provides adequate clearance for the fan blades.

### 2. Simple Installation Steps

1. **Step 1:** Use screws to drive into the ceiling. Ensure the screws are appropriate for your ceiling material (e.g., wood, concrete).
2. **Step 2:** Install the coupling cover onto the downrod.
3. **Step 3:** Insert the downrod pin and tighten the screws on the yoke to secure the downrod to the fan motor housing.
4. **Step 4:** Suspend the fan on the mount bracket. Carefully lift the fan and hook it onto the pre-installed mounting bracket.
5. **Step 5:** Move the coupling cover downwards to conceal the wiring and mounting hardware.
6. **Step 6:** Hang the power cord on the hook to manage excess cable and ensure it is not dangling.

Image: Step-by-step diagram for fan installation, including securing the mount, attaching the downrod, and hanging the power cord.

### 3. Power Connection

Plug the 9.84-foot power cord into a suitable outdoor-rated electrical outlet. No hardwiring is needed for this plug-in model.

Image: Detailed dimensions of the 24-inch outdoor ceiling fan, including downrod lengths and power cord length.

## Operating Instructions

Your LEDIARY outdoor ceiling fan can be controlled via the included remote control or a Bluetooth-enabled smartphone app.

### 1. Remote Control Functions

The remote control allows for comprehensive fan and light adjustments.

- **ALL OFF:** Turns off both fan and light.
- **Forward/Reverse:** Changes fan blade rotation direction for summer (forward, cooling) or winter (reverse, warm air circulation).
- **Fan Speed (1-6):** Adjusts fan speed from 1 (soft wind) to 6 (cool wind).
- **Fan On/Off:** Turns the fan on or off.
- **Main Light On/Off:** Turns the main LED light on or off.
- **Main Light Brightness +/-:** Dims or brightens the main LED light (10% to 100%).
- **Main Light Warmer/Cooler:** Adjusts the color temperature of the main light (3000K warm, 4500K neutral, 6500K cool).
- **RGB Light On/Off:** Turns the RGB ambient light on or off.
- **Single Color Switching / RGB Effect Switching:** Cycles through RGB colors or lighting effects.
- **1H / 4H Timer:** Sets the fan to turn off automatically after 1 or 4 hours.
- **Night Light:** Activates a low-level night light mode.
- **Natural Wind:** Simulates a natural breeze by varying fan speeds.

Image: Remote control layout and Smart Life app interface for fan and light control.

### 2. App Control (Bluetooth)

For advanced control and customization, download the "Smart Life" app.

1. **Step 1:** Scan the QR code below or search for "Smart Life" in your app store (Google Play or Apple App Store) to download the app.
2. **Step 2:** Long press the remote control's pairing button for 5 seconds. The fan's light will flash, indicating it is in pairing mode.
3. **Step 3:** Open the Smart Life app, click "Add device" or the "+" icon to add a new device. The app should automatically detect the fan.

4. **Step 4:** Click on the smart fan light in the app to enter its control interface and complete the pairing.

Image: Guide for connecting the fan to the Smart Life mobile application.
Download the Smart Life App: https://smartapp.tuya.com/smartlife

## 3. Fan Operation

- **6 Fan Speeds:** Adjust airflow from a gentle breeze (speeds 1-2) to a strong cooling wind (speeds 5-6).
- **Reversible DC Motor:** Use forward rotation for cooling in summer and reverse rotation to circulate warm air in winter.

Image: Explanation of the reversible DC motor for multi-seasonal air circulation.

## 4. Lighting Operation

- **3CCT LED Light:** Choose between 3000K (warm light), 4500K (neutral light), and 6500K (cool light) to set the desired ambiance.
- **Dimming Brightness:** Adjust the main light brightness from 10% to 100%.
- **RGB Ambient Lighting:** Select from a wide spectrum of RGB colors or dynamic cycling effects to create various moods for outdoor gatherings.

Image: Visual representation of 3CCT and RGB lighting capabilities.

## Maintenance

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

- **Cleaning:** Wipe the fan housing and blades 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 screws and connections for tightness. Ensure the hanging hook is secure. Inspect the power cord for any signs of damage.
- **Weather Protection:** While IP65 rated, prolonged exposure to extreme weather conditions (e.g., heavy storms, freezing temperatures) may reduce lifespan. Consider covering the fan during severe weather if possible.

## Troubleshooting

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

| Problem | Possible Cause | Solution |
|---|---|---|
| Fan does not turn on | No power; Remote/App not paired; Motor issue | Check power outlet and circuit breaker. Ensure remote/app is paired correctly. Contact support if motor issue is suspected. |
| Light does not turn on | Light function off; LED failure | Ensure light is turned on via remote/app. Contact support if LED failure. |
| Remote control not working | Batteries dead; Not paired; Obstruction | Replace remote batteries. Re-pair the remote control (see below). Ensure no obstructions between remote and fan. |
| App control not working | Bluetooth off; Not paired; App issue | Ensure Bluetooth is enabled on your device. Re-pair the fan with the app. Restart the app or your device. |
| Fan wobbles | Loose mounting; Unbalanced blades | Check all mounting screws and connections for tightness. Ensure blades are securely attached. |

### How to Pair the Remote Control

1. **Step 1:** Ensure the fan is powered on.
2. **Step 2:** Operate the fan for 3 seconds with the light turned on.

3. **Step 3:** Long-press the "ALL OFF" button on the remote for 10 seconds until the fan light flashes, confirming successful pairing.
4. **Step 4:** Complete the pairing.

Image: Remote control pairing instructions.

## Specifications

| Feature | Detail |
|---|---|
| Brand | LEDIARY |
| Model Name | BX24 |
| Product Dimensions | 24"D x 24"W x 20.56"H |
| Color | RGB Black |
| Electric Fan Design | Ceiling Fan |
| Power Source | AC/DC (Plug-in) |
| Room Type | Outdoor |
| Special Feature | Waterproof (IP65) |
| Mounting Type | Downrod Mount (with hanging hook) |
| Number of Speeds | 6 |
| Control Method | App, Remote |
| Motor Type | DC (Reversible) |
| Material | Plastic (ABS Blades) |
| Light Type | 3CCT LED & RGB |
| Cord Length | 9.84 feet |
| Certification | FCC, Wet-rated |

## Warranty and Support

LEDIARY is committed to providing exceptional customer service and stands behind the quality of its products.

- **Warranty:** This product comes with a 2-year warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.
- **Customer Support:** If you have any questions, concerns, or require assistance with installation, operation, or troubleshooting, please contact our professional support team. Refer to your purchase documentation or the LEDIARY brand store for contact information.

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