

addlon NDM020301-2

addlon 20 Inch Outdoor Ceiling Fan with Light

Model: NDM020301-2

1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before installing and operating this fan. Retain this manual for future reference.

- **Electrical Safety:** Ensure the power supply is disconnected before installation, cleaning, or maintenance. This is a plug-in fan; ensure the outlet used is appropriate for outdoor use if installed outdoors and is properly grounded.
- **Waterproof Rating:** This fan is IP65 waterproof, designed for outdoor conditions including rain, humidity, and dust. However, avoid submerging the fan in water.
- **Mounting:** Install the fan securely according to the provided mounting options. Ensure the mounting surface can support the fan's weight.
- **Blade Clearance:** Keep hands, hair, and other objects clear of the fan blades during operation.
- **Children and Pets:** Keep children and pets away from the fan during operation and ensure it is installed out of their reach.



Image 1.1: The addlon outdoor ceiling fan is IP65 waterproof, suitable for various weather conditions including rain, sun, dust, and snow.

2. SETUP AND INSTALLATION

This section outlines the steps for setting up your addlon 20 Inch Outdoor Ceiling Fan. The plug-in design allows for straightforward installation.

2.1 Unpacking and Component Check

- Carefully remove all components from the packaging.
- Verify that all parts listed in the package contents are present and undamaged.

2.2 Mounting Options

The fan offers two flexible mounting options:

- **Fixed Hook:** For permanent placement, secure the fixed hook to a sturdy overhead structure.
- **Mobile Hook:** For easy hanging and repositioning, use the mobile hook. This is ideal for temporary setups or when you need to move the fan.

Ensure the chosen mounting location is structurally sound and can safely support the fan's weight. Professional installation is recommended for optimal safety and performance.

Easy Installation

Save time and avoid extra electrician expenses



Image 2.1: Diagram illustrating the easy installation process, including the tophook design, waterproof DC motor, iron frame & ABS blade, and plug-in connector.

2.3 Power Connection

Once mounted, plug the fan's power cord into a suitable 120-volt electrical outlet. Ensure the connection is secure.

2.4 Installation Video Guide

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Video 2.1: A step-by-step guide for installing the addlon 20 Inch Outdoor Ceiling Fan.

3. OPERATING INSTRUCTIONS

Your addlon ceiling fan can be operated using the included remote control or a smartphone application.

3.1 Remote Control Functions

The remote control provides comprehensive control over the fan and light features:

- **Power On/Off:** Turn the fan and light on or off.
- **Fan Speed:** Select from 6 adjustable speeds (1-6) to control airflow intensity.
- **Light On/Off:** Control the light independently.
- **Light Brightness:** Adjust the light intensity (dimnable).
- **Color Temperature:** Cycle through 3000K (Warm Light), 4500K (Neutral Light), and 6000K (Cold Light) options.
- **Timer:** Set the fan to turn off automatically after 1, 2, or 4 hours.
- **Forward/Reverse Mode:** Change the direction of the fan blades for seasonal use.



Image 3.1: Detailed layout of the remote control for the addlon ceiling fan, showing buttons for power, speed, light settings, timer, and fan direction.

3.2 App Control

Control your fan conveniently from your smartphone using the dedicated app. Scan the QR code on the remote control image or visit <http://www.jasonghost.com/appliancesmart/> to download the app.

3.2.1 App Pairing

- Turn on the ceiling fan light.
- Within 5 seconds, press the pairing button in the app's device page.
- If the light beeps or flashes, pairing is successful. You can now control the fan with the app.

3.2.2 App Control Video Guide

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Video 3.2: A video tutorial demonstrating how to connect and control the fan using the smartphone application.

3.3 Fan Speed and Airflow

The fan features 6 speeds, from a gentle breeze to strong cooling. The energy-efficient DC motor ensures quiet operation.



Image 3.2: Illustration of the 6 adjustable fan speeds, ranging from natural wind to cool wind, suitable for different scenarios.

3.4 Reversible DC Motor

The reversible function allows for year-round use:

- **Forward Mode (Summer):** Delivers downward airflow to create a cooling effect.
- **Reverse Mode (Winter):** Improves air circulation by drawing air upwards, distributing warm air more evenly.

Reversible DC Motor

Warm in winter, cool in summer



Forward Mode

Deliver Cooler Air



Reverse Mode

Improve Warm Air Circulation

Image 3.3: Visual representation of the reversible DC motor, showing forward mode for cooling and reverse mode for improving warm air circulation.

3.5 Customizable Light

The integrated light offers adjustable brightness and color temperature:

- **Color Temperatures:** Choose between 3000K (Warm Light), 4500K (Neutral Light), and 6000K (Cold Light).
- **Smooth Dimming:** Adjust the light output from 10% to 100% to suit your preference.

Customizable Light

Meet the light demand in different scenarios



Image 3.4: Display of customizable light options, including 3000K warm light, 4500K neutral light, and 6000K cold light, with smooth dimming capability.

3.6 Quiet Operation

The fan is designed for quiet operation, ensuring minimal disturbance in your outdoor or indoor space.

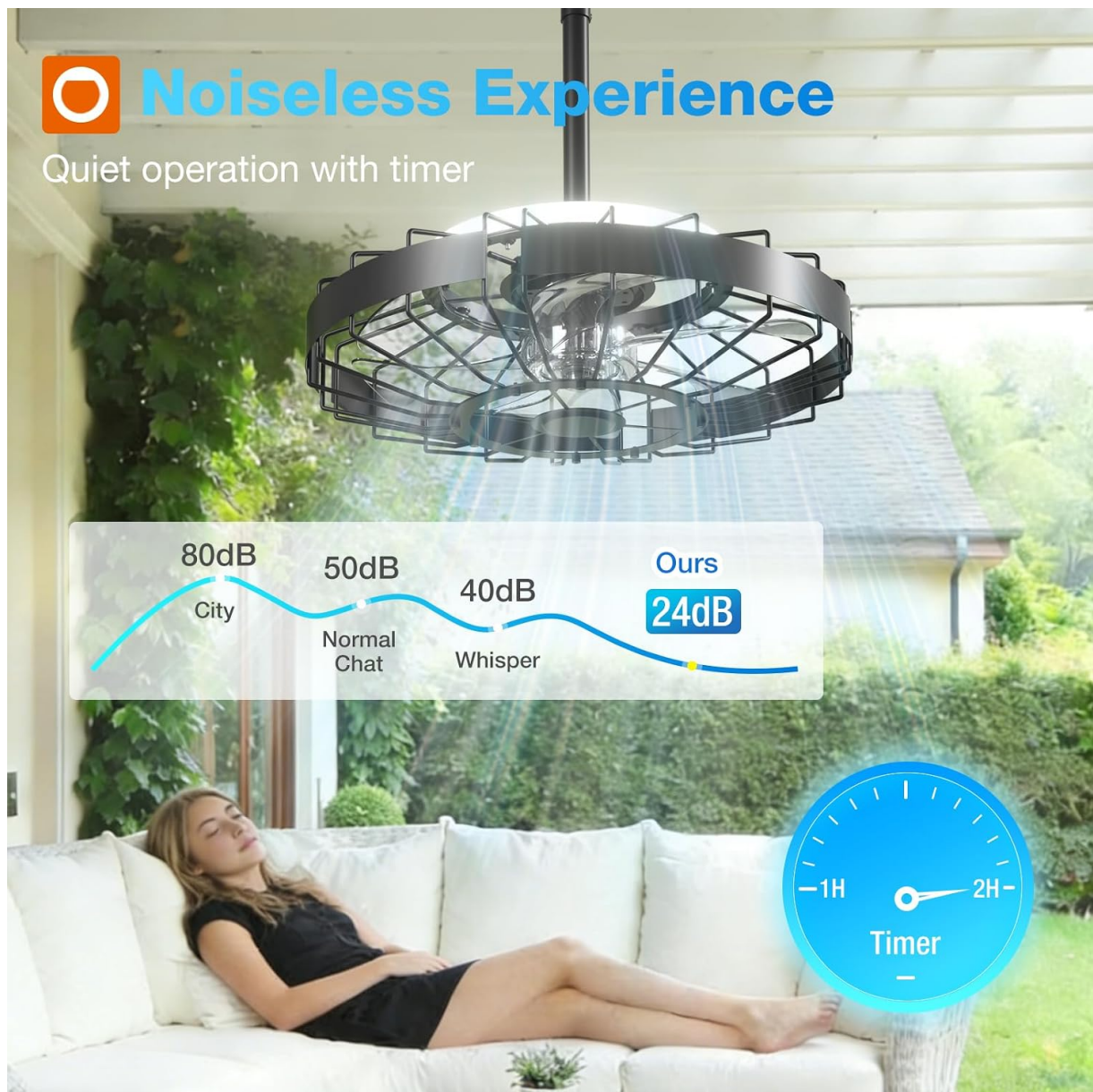


Image 3.5: Graphic illustrating the low noise level of the fan (24dB) compared to typical ambient sounds, highlighting a noiseless experience with a timer function.

3.7 Product Overview Video

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Video 3.6: A brief overview of the addlon 20 Inch Outdoor Ceiling Fan with Light, showcasing its key features.

4. MAINTENANCE

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

- **Cleaning:** Disconnect power before cleaning. Use a soft, damp cloth to wipe down the fan housing and blades. Avoid abrasive cleaners or solvents that could damage the finish.
- **Dusting:** Periodically dust the fan blades and light cover to prevent dust buildup, which can affect performance and light output.
- **Inspection:** Annually inspect all mounting hardware and electrical connections to ensure they are secure. Tighten any loose screws.

- **Blade Balance:** If the fan wobbles, check that all blades are securely attached and balanced.

5. TROUBLESHOOTING

If you encounter issues with your fan, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Fan does not turn on.	No power supply. Remote control battery low/dead. Fan not paired with remote/app.	Check power outlet and circuit breaker. Replace remote control batteries. Re-pair fan with remote/app (refer to Operating Instructions).
Light does not turn on.	No power supply. Light function off on remote/app.	Check power outlet. Ensure light is turned on via remote or app.
Remote control not working.	Batteries are dead or incorrectly inserted. Obstruction between remote and fan. Remote not paired.	Replace batteries, ensure correct polarity. Remove any obstructions. Re-pair remote with fan.
Fan wobbles excessively.	Loose mounting hardware. Unbalanced blades.	Tighten all mounting screws. Ensure blades are securely attached.
App cannot connect to fan.	Bluetooth not enabled. Fan not in pairing mode. App not updated.	Ensure Bluetooth is enabled on your device. Follow app pairing instructions carefully. Update the app to the latest version.

6. SPECIFICATIONS

Detailed technical specifications for the addlon 20 Inch Outdoor Ceiling Fan with Light:

- **Brand:** addlon
- **Model Name:** NDM020301-2
- **Product Dimensions:** 20.47"D x 20.47"W x 22.44"H
- **Size:** 20 Inch
- **Color:** Graphite Black
- **Material:** Metal
- **Power Source:** Corded Electric
- **Voltage:** 120 volts
- **Wattage:** 90 watts
- **Motor Type:** DC, Reversible
- **Number of Speeds:** 6
- **Control Method:** Remote, App

- **Light:** 3000-6000K Dimmable
- **Waterproof Rating:** IP65
- **Indoor Outdoor Usage:** Outdoor (suitable for patio, gazebo, pergola, porch, garage, workshops, utility spaces)
- **Included Components:** Remote



Image 6.1: Overview of the fan's dimensions and key features, including IP65 waterproof rating, reversible DC motor, 6 adjustable speeds, remote & app control, 1/2/4H timer, and super quiet operation.

7. WARRANTY INFORMATION

Your addlon ceiling fan is covered by the following warranty:

- **Motor:** 10 Years Warranty
- **Other Parts:** 2 Years Warranty

Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use. For specific terms and conditions, please contact customer support.

8. CUSTOMER SUPPORT

For any questions, installation assistance, or support regarding your addlon 20 Inch Outdoor Ceiling Fan, please contact our customer service team. We are available to help with after-sales questions and installation problems.

- **App Download:** For the smartphone control app, visit <http://www.jasonghost.com/appliancesmart/>
- **General Inquiries:** Refer to the contact information provided with your product packaging or on the official addlon website.