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› User Manual for NWIASS 52-Inch Smart Outdoor Ceiling Fan

NWIASS 52 inch ceiling fan no light-DCF52301BW

User Manual for NWIASS 52-Inch Smart Outdoor Ceiling Fan

Model: 52 inch ceiling fan no light-DCF52301BW

Brand: NWIASS

1. SAFETY INFORMATION

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

- Ensure power is disconnected at the circuit breaker before installation or servicing.
- All electrical connections must be in accordance with local codes, ordinances, and the National Electric Code (NEC).
- Consult a qualified electrician if you are unsure about wiring.
- Mount the fan to a ceiling joist or support structure capable of supporting the fan's weight (16.5 pounds).
- Keep hands, clothing, and other objects clear of the fan blades when the fan is operating.
- This fan is damp-rated for outdoor and indoor use. Do not expose to direct water spray.

2. PRODUCT OVERVIEW

The NWIASS 52-inch Smart Outdoor Ceiling Fan offers advanced control options and efficient air circulation for both indoor and outdoor spaces.

- **Smart Control:** Compatible with Alexa, Google Assistant, and a dedicated mobile App, in addition to a traditional remote control.
- **Quiet Operation:** Features a powerful DC motor that operates below 30 dB, ensuring a peaceful environment.
- **Reversible Function:** Allows for year-round comfort, providing a cooling effect in summer and circulating warm air in winter.
- **Premium Construction:** Crafted with natural solid wood blades that resist deformation and cracking, paired with a durable metal canopy and exquisite aluminum decorative cover.
- **Flexible Installation:** Includes 5", 10", and 24" downrods to accommodate various ceiling heights and can be

installed on sloped ceilings up to 20 degrees.



Image: The NWIASS 52-inch Smart Outdoor Ceiling Fan, showcasing its elegant design along with the included remote control and compatibility with smart home devices like Alexa and Google Assistant.

3. PACKAGE CONTENTS

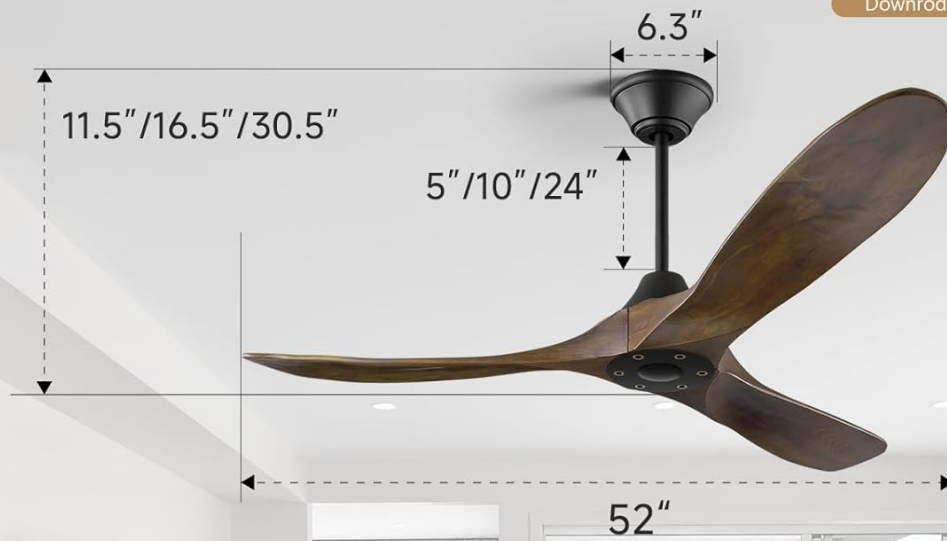
Verify all components are present before beginning installation:

- 3 x Wood Fan Blades
- 1 x Quiet DC Motor
- 1 x Remote Control
- 3 x Down Rods (5", 10", 24")
- Special accessories for inclined ceilings
- 1 x English User's Manual (this document)

4. SPECIFICATIONS

Feature	Detail
Brand	NWIASS
Model Name	52 Inch Ceiling Fan No Light
Product Dimensions	52"D x 52"W x 17"H
Item Weight	16.5 pounds
Color	Brown
Blade Material	Wood
Power Source	DC
Voltage	120 Volts
Wattage	40 watts
Noise Level	30 dB
Recommended Room Size	225-400 sq.ft.
CFM (Cubic Feet per Minute)	6061
Speed	180 RPM (Max)
Indoor/Outdoor Usage	Outdoor, Indoor (Damp-rated)
Certification	ETL, FCC

DIMENSION



SIZE: 52 Inches

ROOM SIZE: 225-40sq.ft.

VOLTAGE: 120V/60HZ

MOTOR POWER: 30W

SPEED: 180RPM

CFM: 6061

BLADE MATERIAL: Wood

MOTOR: Pure copper DC motor

Image: Detailed dimensions and key specifications of the NWIASS 52-inch ceiling fan, including size, voltage, motor power, CFM, and blade material.

5. SETUP & INSTALLATION

Installation typically takes less than 40 minutes. Follow these general steps. Refer to the detailed diagrams in the included user manual for specific wiring and mounting instructions.

5.1 Pre-Installation

- Turn off power at the main circuit breaker.
- Ensure the mounting location can support the fan's weight.
- Unpack all components and verify against the package contents list.

5.2 Mounting the Fan

- Attach the mounting bracket to the ceiling junction box.

- Select the appropriate downrod (5", 10", or 24") for your ceiling height. The fan can also be installed on sloped ceilings up to 20 degrees using the provided accessories.
- Route the electrical wires through the downrod and canopy.
- Secure the downrod to the motor housing.



1

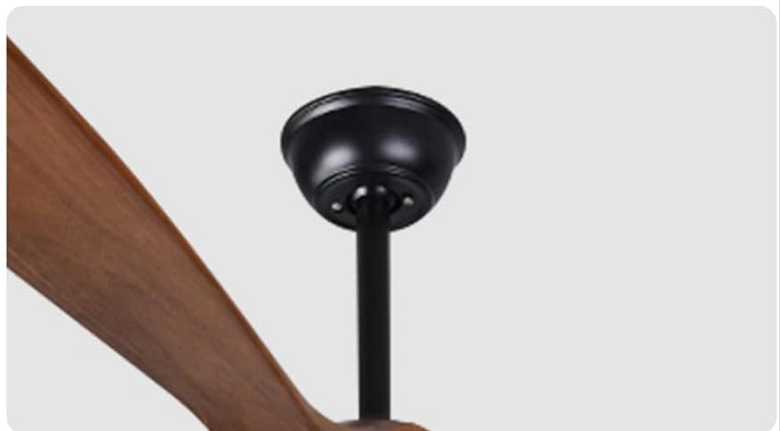
Solid wood blade

Made of high quality wood, fine anti-corrosion technology, high-end elegance.

2

Metal canopy

Paint metal lamp body, anti-corrosion and rust proof, simplify design.



3

Exquisite aluminum decorative cover

The galvanized iron sheet not only has a decorative effect, but also protects the screw hole position of the fan blade..



Image: A person installing the ceiling fan, highlighting the flexible installation options including different downrod lengths (5, 10, 24 inches) and compatibility with sloped ceilings up to 20 degrees.

5.3 Wiring Connections

- Connect the fan's electrical wires to the household wiring according to the color-coded instructions.
- Ensure all connections are secure and insulated with wire nuts.

5.4 Attaching Blades and Canopy

- Attach the solid wood blades to the motor hub.
- Secure the metal canopy and decorative cover to conceal wiring and mounting hardware.



Image: A close-up view of the solid wood fan blade, emphasizing its high-quality material and anti-corrosion treatment for durability and elegance.



Image: A detailed view of the fan's metal canopy, highlighting its paint finish for anti-corrosion and rust-proof properties, contributing to a simplified design.



Image: A close-up of the exquisite aluminum decorative cover, illustrating its protective effect and how it secures the fan blades.

6. OPERATING INSTRUCTIONS

Your NWIASS smart ceiling fan offers multiple convenient control methods.

6.1 Control Methods

- **Remote Control:** Use the included remote to adjust fan speed (6 speeds), set timers (1/4/8 hours), and activate natural air mode.

- **Mobile App:** Download the dedicated app to control all fan functions, including speed, timer, reversible function, and natural air mode.
- **Voice Control:** Integrate with Alexa or Google Assistant for hands-free operation. Use voice commands to turn the fan on/off, adjust speed, and more.



Image: Illustration of the three control methods: voice control via smart assistants (Alexa, Google Assistant), remote control, and mobile app control, emphasizing the fan's smart capabilities.

6.2 Reversible Function

The fan features a reversible motor for optimal comfort throughout the year:

- **Summer Mode (Forward Rotation):** Blades rotate counter-clockwise, pushing air downwards to create a cooling breeze.
- **Winter Mode (Reverse Rotation):** Blades rotate clockwise, drawing air upwards to circulate warm air trapped near the ceiling, helping to distribute heat more evenly.

REVERSIBLE MODE

Suitable for summer and winter



Forward rotation in summer

Strong and windy, comfortable and cool



6 Speed



Reverse rotation in winter

Cooperate with heating and circulate air

Image: A visual representation of the fan's reversible mode, showing forward rotation for summer cooling and reverse rotation for winter heat circulation, both with 6 speed options.

6.3 Energy Efficiency and Quiet Operation

The DC motor is designed for high efficiency and low noise.

HELPS SLEEP

Low noise(<30dB) for comfortable sleep!



WHISPER WIND



MEMORY FUNCTION



INFORMATION

Motor Type : DC Motor

Wind Speed : 6 Gears

Voltage: 110 V

Light Kit: 24w



Image: Information on the fan's low noise level (below 30dB), highlighting features like 'Whisper Wind' and 'Memory Function' for comfortable sleep, along with a noise level comparison chart.



One degree working hour at six wind speeds (Lab Tests)



Over 75% more energy efficient than others AC ceiling fan



Image: A comparison illustrating the energy efficiency of the DC motor, showing it is over 75% more energy efficient than traditional AC motor fans, with lab test results for working hours at different speeds.

6.4 Product Video Demonstration

Video: A demonstration of the NWIASS ceiling fan in operation within a commercial setting, showcasing its quiet performance and effective air circulation. This video is provided by the seller.

7. MAINTENANCE

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

- **Cleaning:** Use a soft, damp cloth to clean the fan blades and motor housing. Do not use abrasive cleaners or solvents.
- **Blade Care:** Periodically check the fan blades for any signs of warping or damage. Ensure they are securely fastened.

- **Tighten Screws:** Over time, screws may loosen. Periodically check and tighten all screws on the fan assembly.
- **No Lubrication Needed:** The motor is permanently lubricated and does not require oiling.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not start	No power to the fan Loose wire connections Remote control battery low	Check circuit breaker and wall switch Verify all wire connections are secure Replace remote control battery
Fan makes excessive noise	Loose fan blades Loose mounting screws Motor issue	Ensure all blade screws are tight Tighten all mounting screws Contact customer support if noise persists
Fan wobbles	Unbalanced blades Loose mounting bracket Improper downrod installation	Check for bent blades or use a balancing kit Ensure mounting bracket is securely fastened Re-install downrod according to instructions
Remote control not working	Battery low or dead Remote not paired Obstruction between remote and receiver	Replace battery Follow pairing instructions in the full manual Ensure clear line of sight

If you encounter any problems not listed here, or if the solutions do not resolve the issue, please contact NWIASS customer support.

9. WARRANTY & SUPPORT

NWIASS stands behind the quality of its products.

- **Motor Warranty:** The fan motor comes with a lifetime warranty.
- **General Warranty:** Please refer to your purchase documentation for specific warranty details on other components.
- **Customer Support:** If you have any questions, require assistance with installation, or need to report missing or damaged parts, please contact NWIASS customer service.

For support, please visit the [NWIASS Store on Amazon](#) or refer to the contact information provided with your purchase.

