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› SODSEA 72-Inch Outdoor Ceiling Fan User Manual

## SODSEA 72-1203-SN-LIGHT

# SODSEA 72-Inch Outdoor Ceiling Fan User Manual

Model: 72-1203-SN-LIGHT

Brand: SODSEA

## 1. INTRODUCTION

Thank you for choosing the SODSEA 72-inch Outdoor Ceiling Fan. This large, modern ceiling fan is designed to provide optimal air circulation and lighting for various spaces, including living rooms, bedrooms, patios, and more. Featuring a reversible DC motor, dimmable LED light with adjustable color temperatures, and multiple control options including remote, app, and voice control, this fan combines functionality with contemporary design.



Figure 1.1: SODSEA 72-inch Outdoor Ceiling Fan with included accessories.

## 2. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before beginning installation. Failure to follow these instructions could result in electric shock, fire, or serious personal injury.

- **WARNING:** To reduce the risk of electric shock, ensure electricity has been turned off at the circuit breaker or fuse box before beginning.
- **WARNING:** All wiring must be in accordance with national and local electrical codes. If you are unfamiliar with wiring, consult a qualified electrician.
- **WARNING:** To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked 'Acceptable for Fan Support of 35 lbs (15.9 kg) or less' and use mounting screws provided with the outlet box.
- The fan must be mounted with a minimum of 7 feet (2.1 meters) clearance from the trailing edge of the blades to the floor.
- Do not operate the fan with damaged blades. Replace all blades if any are damaged.
- This fan is suitable for both indoor and outdoor (covered patio) use. Ensure proper protection from direct water exposure for outdoor installations.

## 3. PACKAGE CONTENTS

Verify that all components listed below are included in your package:

- Ceiling Fan Motor Assembly
- Fan Blades (9 pieces, reversible finish)
- LED Light Kit
- Remote Control
- Downrods (6-inch, 12-inch, 20-inch options)
- Mounting Bracket
- Canopy and Coupling Cover
- Hanging Ball
- Hardware Pack (screws, washers, nuts, wire connectors)
- User Manual

## 4. SPECIFICATIONS

Feature	Specification
Brand	SODSEA
Model Name	72-1203-SN-LIGHT

Feature	Specification
Product Dimensions	72"D x 72"W x 20"H
Color	Brushed Nickel
Number of Blades	9
Blade Material	Engineered Wood
Power Source	DC
Wattage	65 watts
Voltage	120 Volts (DC)
Air Flow Capacity	6768 Cubic Feet Per Minute
Noise Level	35 dB
Number of Power Levels	6
Light Type	LED (24W)
Color Temperatures	3000K (Warm), 4000K (Natural), 6500K (Cold White)
Dimmable Light	0%-100%
Control Method	Remote, App (Tuya), Voice (Alexa)
Timer Function	1/3/6 Hours
Indoor/Outdoor Usage	Outdoor (covered), Indoor
Recommended Room Size	400-550 sq ft

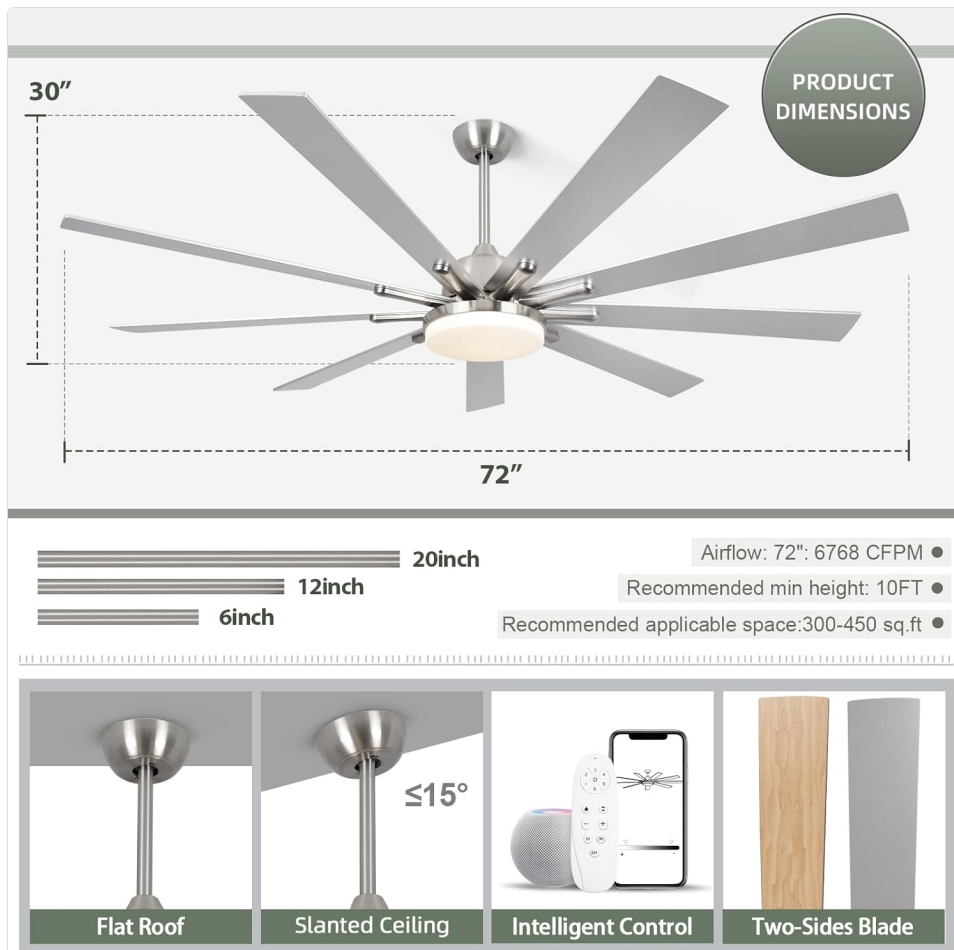


Figure 4.1: Detailed product dimensions and features.

## 5. SETUP AND INSTALLATION

Follow these steps for proper assembly and installation. It is recommended to have two people for installation.

### 5.1. Blade and Light Kit Assembly

1. Attach each fan blade to its respective blade connector using the provided screws. Ensure they are securely fastened.
2. Remove the pre-installed screws from the motor assembly where the light kit will attach.
3. Connect the light kit's terminal to the main body's wiring.
4. Fix the light kit to the main body using the screws removed in step 2.
5. Attach the light cover by twisting it into place.



Figure 5.1: Fan blades with reversible finishes (light wood and brushed nickel).

## 5.2. Downrod and Canopy Assembly

1. Select the desired downrod length (6", 12", or 20").
2. Route all wires from the motor through the chosen downrod.
3. Fix the downrod to the coupling on the motor assembly using the provided bolt, washer, and nut. Tighten firmly.
4. Assemble the canopy, coupling cover, and hanging ball onto the downrod in the correct order.
5. Insert the fixing pin into the downrod, push the hanging ball up, and fix it with screws.

## 5.3. Mounting to Ceiling and Wiring

1. Securely attach the mounting bracket to the ceiling outlet box. Ensure the outlet box is rated for fan support.
2. Snap the assembled fan (with downrod and hanging ball) into the installed mounting bracket.
3. Connect the fan's wiring to the receiver and then to the household electrical wiring according to the wiring diagram in the detailed manual. Ensure all connections are secure and insulated.
4. Carefully place the receiver into the bracket and tidy up all wires.
5. Rotate the canopy counter-clockwise to align with the mounting bracket and tighten the screws to secure it.

Video 5.1: Detailed installation guide for the 72-inch Ceiling Fan (Brushed Nickel) by ChangS-Lighting.

## 6. OPERATING INSTRUCTIONS

Your SODSEA ceiling fan offers multiple convenient control methods.

### 6.1. Remote Control Functions



Figure 6.1: Overview of available control methods for the fan.

- **Fan Speed Control:** Use buttons 1-6 to adjust fan speed. (1-2 for sleeping, 3-4 for work/entertainment, 5-6 for strong airflow).
- **Light On/Off:** Press the light bulb icon to turn the LED light on or off.
- **Color Temperature Adjustment:** Cycle through 3000K (Warm Light), 4000K (Natural Light), and 6500K (Cold White Light) by pressing the color temperature button.
- **Brightness Adjustment:** Use the '+' and '-' buttons to dim or brighten the light from 0% to 100%.
- **Reversible Motor:** Press the reverse button to change the blade direction for summer (downward airflow) or winter (upward airflow) modes. Ensure the fan is stopped before reversing direction.
- **Timer Function:** Set the fan to automatically turn off after 1, 3, or 6 hours using the dedicated timer buttons.



Figure 6.2: Fan speed recommendations for various activities.



Figure 6.3: LED light features including color temperature and dimming capabilities.



Figure 6.4: Explanation of the fan's reversible motor for year-round comfort.

Video 6.1: Functionality demonstration of the 72-inch large ceiling fan (Nickel) by ChangS-Lighting.

Video 6.2: Feature display of the SODSEA 72-inch Large Ceiling Fan by ChangS-Lighting.

## 6.2. Smart Control (App & Voice)

The fan can be controlled via the "Tuya" APP and is compatible with Alexa for voice commands. Refer to the detailed manual for instructions on pairing your fan with the app and Alexa.

- Download the "Tuya" APP from your smartphone's app store.
- Follow the in-app instructions to add and connect your ceiling fan.
- Enable the "Tuya Smart" skill in your Alexa app and link your account to enable voice control.

## 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.
- **Periodic Checks:** Periodically check all screws and connections for tightness. Re-tighten as necessary.
- **Light Source:** The LED light source is designed for long-term use and typically does not require replacement. If issues arise, contact customer support.

## 8. TROUBLESHOOTING

If you experience 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 not paired or batteries low.	Check circuit breaker/fuses; Verify all wire connections are secure; Replace remote batteries and re-pair remote.
Fan makes noise	Loose screws on motor housing or blades; Fan not properly balanced.	Tighten all screws; Check blade balance and use balancing kit if necessary.
Light does not work	Loose wire connection in light kit; Faulty LED driver.	Check light kit wiring; Contact customer support for LED driver replacement if needed.
Remote control not working	Low batteries; Remote not paired with fan.	Replace batteries; Follow pairing instructions in the detailed manual.

## 9. WARRANTY AND SUPPORT

SODSEA provides a **12-month after-sales service** for this ceiling fan. If you encounter any problems during use or installation, please do not hesitate to contact us. We are committed to replying and solving your problems within 24 hours. For support, please contact SODSEA customer service through the platform where you purchased the product or visit the official SODSEA store for contact information.

We believe that SODSEA will be your most trustworthy brand.