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› SODSEA 52 Inch Ceiling Fan Instruction Manual

SODSEA 52-DY1212-BK-LIGHT

SODSEA 52 Inch Ceiling Fan Instruction Manual

Model: 52-DY1212-BK-LIGHT

SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Improper installation can lead to electric shock, fire, or personal injury. Always consult a qualified electrician if you are unsure about any part of the installation process.

- Ensure the power is disconnected at the circuit breaker before installation or maintenance.
- All wiring must be in accordance with national and local electrical codes.
- The mounting structure must be capable of supporting the fan's weight (approximately 17.46 pounds).
- Do not use this fan with any variable speed wall control (rheostat).

PACKAGE CONTENTS

Verify all components are present before beginning assembly:

- Ceiling Fan Motor Housing
- 5 Reversible Fan Blades (Black and Dark Wood Grain)
- Remote Control
- Light Kit (24W LED)
- Mounting Bracket
- Hardware Pack (screws, washers, wire nuts)
- DC Motor Controller

SETUP & INSTALLATION

Follow these steps carefully for proper installation:

1. Prepare for Installation

Turn off power at the main circuit breaker. Remove any existing ceiling fan or light fixture. Ensure the

electrical box is securely mounted and rated for fan support.

2. Install Mounting Bracket

Attach the new mounting bracket (black, circular plate with slots) to the ceiling electrical box using the provided screws. Ensure it is firmly secured.



Image: Main components of the SODSEA 52 Inch Ceiling Fan, showing the motor housing, reversible blades (black and wood grain), and the remote control. This illustrates the primary parts involved in the installation process.

3. Wiring the Fan

Carefully connect the fan's wiring to the house wiring. The DC Motor Controller (receiver) connects to the main power supply. Ensure all connections are secure using wire nuts.

- Connect the green wire (ground) from the fan to the bare copper wire (ground) from the house.
- Connect the white wire (neutral) from the fan to the white wire (neutral) from the house.
- Connect the black wire (hot) from the fan to the black wire (hot) from the house. If there is a red wire from the house, cap it off as this fan uses a single hot wire for both fan and light control.
- Ensure the small connector from the DC Motor Controller is fully pushed into its corresponding port on the fan unit.

4. Attaching Fan Blades

Select your desired blade finish (matte black or dark wood grain). Attach each blade to the fan's motor housing using the provided screws. Ensure to use the red washers between the blade and the screw head

for proper seating and vibration reduction.

Double Finish Blades

For your home to provide more collocation ways to meet more needs



Image: Close-up of the double-sided fan blades, highlighting the matte black and walnut wood grain options. This allows users to choose the aesthetic that best suits their room.

5. Install Light Kit

Connect the light panel to the fan's light kit wiring. Secure the light panel to the fan housing using the provided screws. Finally, attach the light cover by sliding it into place and securing it with screws.

OPERATING INSTRUCTIONS

Your SODSEA ceiling fan offers multiple control options for convenience.

Remote Control Functions

The included remote control allows full functionality:

- **Power On/Off:** Central button to turn the fan on or off.
- **Fan Speed:** Buttons 1-6 to adjust fan speed (1-2 for sleep/rest, 3-4 for work/study, 5-6 for yoga/exercise).
- **Light On/Off:** Dedicated buttons for light control.
- **Dimmable Light:** Use '+' and '-' buttons to adjust brightness from 0% to 100%.

- **Color Temperature:** Cycle through 3000K (Warm White), 4500K (Natural White), and 6000K (Daylight White) using WW, NW, DW buttons.
- **Reversible Motor:** Button with circular arrows to switch between forward (summer cooling) and reverse (winter air circulation) modes.
- **Timer Function:** Set the fan to automatically turn off after 1, 3, or 6 hours.



3 COLOR ADJUSTABLE, 12%- 100% BRIGHTNESS



Stepless Dimmable Light

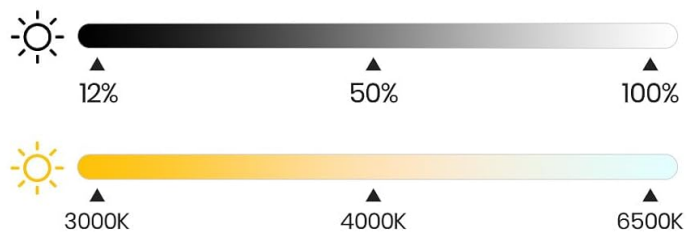


Image: Illustration of the fan's LED light capabilities, demonstrating the three adjustable color temperatures (3000K, 4000K, 6500K) and the stepless dimming function from 12% to 100% brightness.

ARBITRARY SWITCHING FORWARD AND REVERSE

Ceiling fan provides 6 fan speed, enhance air circulation



**Forward rotation
in summer**

Strong and windy, comfortable and cool

6 speed

**Reverse rotation
in winter**

Cooperate with heating and circulate air

Image: Visual representation of the fan's reversible motor function, showing airflow patterns for forward rotation (cooling in summer) and reverse rotation (circulating warm air in winter).

Smart Control (Tuya App & Alexa)

The fan can be controlled via the "Tuya" app and is compatible with Alexa for voice commands. Refer to the Tuya app's instructions for pairing and advanced control options, including fine-tuning dimmer settings and fan speeds.

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 Balance:** If the fan wobbles, check that all blade screws are tightened. Ensure blades are not warped.
- **Light Source:** The LED light source is integrated and designed for long life. Do not attempt to replace individual LEDs.

TROUBLESHOOTING

If you encounter issues, try these common solutions:

- **Fan Not Turning On:** Check circuit breaker. Ensure all wiring connections are secure, especially the main power and the small connector to the DC Motor Controller.
- **Remote Not Working:** Replace remote batteries. Re-pair the remote with the fan according to the pairing instructions (usually involves pressing a button on the remote within a few seconds of turning on the fan's power).
- **Light Not Working:** Check light switch. Ensure light panel connection is secure.
- **Fan Wobbles:** Ensure all blade screws are tight. Check that the mounting bracket is securely fastened to the ceiling.

For persistent issues, contact customer support.

SPECIFICATIONS

Feature	Specification
Brand	SODSEA
Model Name	52-DY1212-BK-LIGHT
Product Dimensions	52"D x 52"W x 9.84"H
Item Weight	17.46 pounds
Color	52"+Black
Number of Blades	5
Blade Material	Engineered Wood
Light Type	LED
Light Wattage	24W
Color Temperatures	3000K/4500K/6000K
Dimmable	Yes (0%-100%)
Number of Fan Speeds	6
Motor Type	Reversible DC Motor
Noise Level	30 dB
Air Flow Capacity	4773 Cubic Feet Per Minute
Control Method	App, Remote, Voice (Alexa)
Timer Function	1/3/6 hours
Indoor/Outdoor Usage	Indoor
Assembly Required	Yes

WARRANTY & SUPPORT

SODSEA provides 12 months of after-sales service for this ceiling fan. If you encounter any problems

during use or installation, please contact us. We are committed to responding and resolving your issues within 24 hours.

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