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› SODSEA 52-inch Black Ceiling Fan with Light and Remote Control User Manual (Model: Sodsea-1240)

SODSEA Sodsea-1240

SODSEA 52-inch Black Ceiling Fan with Light and Remote Control User Manual

Model: Sodsea-1240

1. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all instructions before beginning installation. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Ensure the power is disconnected at the circuit breaker before installation or maintenance.
- All electrical connections must be in accordance with local codes, ordinances, and the National Electric Code.
- The ceiling fan must be mounted to a ceiling joist or support structure capable of supporting a minimum of 35 lbs (15.9 kg).
- Do not operate the fan with damaged blades or housing.
- Keep hands, clothing, and other objects clear of the fan blades when the fan is in operation.

2. PACKAGE CONTENTS

Verify that all components listed below are included in your package. If any parts are missing or damaged, contact customer service.



Image: All components of the SODSEA 52-inch ceiling fan laid out, including the motor, five blades, light kit, remote control, receiver, down rod, canopy, coupling cover, and various mounting hardware.

- Motor Assembly
- Fan Blades (5) - Reversible black and dark wood grain finish
- Blade Connectors (5)
- Light Kit (24W LED)
- Remote Control
- Receiver
- Down Rod
- Canopy
- Coupling Cover
- Hanging Ball
- Mounting Bracket
- Installation Hardware Kit (screws, wire nuts, etc.)

3. INSTALLATION GUIDE

This section provides a general overview of the installation process. For detailed visual instructions, please refer to the official installation video.

3.1 Pre-Installation Steps

1. Turn off power at the circuit breaker.
2. Mount the ceiling bracket securely to a ceiling joist or suitable support.

3.2 Fan Assembly

1. Attach the blade connectors to the motor assembly using the provided screws.
2. Secure the fan blades to the blade connectors. Ensure the desired blade finish (black or wood grain) is facing down.
3. Remove the pre-installed screws from the motor assembly to attach the light kit.
4. Connect the light kit wires and fix the light kit to the motor with screws. Rotate to fix the lampshade.
5. Disassemble the down rod and route all wires through it.
6. Fix the down rod to the motor coupling with a bolt and insert the R-pin.
7. Assemble the canopy, coupling cover, and hanging ball through the down rod.

3.3 Wiring and Mounting

1. Connect the receiver to the house power cord according to the provided wiring diagram. Ensure all connections are secure with wire nuts.
2. Snap the assembled fan into the installed ceiling bracket.
3. Insert the fixing pin, push the hanging ball up, and fix it with screws.
4. Rotate the canopy clockwise until screw heads engage the key slots fully, then tighten the screws. Be careful not to damage or cut the wiring.

Note: This ceiling fan supports installation on sloped ceilings up to 10 degrees.

3.4 Installation Video

Your browser does not support the video tag.

Video: Official installation guide for the SODSEA 52-inch ceiling fan, demonstrating step-by-step assembly and mounting.

4. OPERATING INSTRUCTIONS

Your SODSEA ceiling fan is controlled by the included remote control, offering various functions for comfort and convenience.

4.1 Fan Speed Control

PRODUCT DIMENSIONS



Airflow: 3786 CFM

Motor power: 52":32W

Recommended applicable space: 52": 150-250 SQ.FT

5inch



Image: The fan offers 6 adjustable speeds. Speeds 1-2 are suitable for sleep, 3-4 for family activities, and 5-6 for stronger airflow during warmer periods.

- The remote control allows selection of 6 fan speeds.
- Use lower speeds (1-2) for gentle air circulation, medium speeds (3-4) for general comfort, and higher speeds (5-6) for maximum airflow.

4.2 Light Control (3CCT & Dimmable)



Image: The remote control allows adjustment of the LED light's color temperature (Warm 3000K, Daylight 4000K, Cool 6500K) and brightness from 12% to 100%.

- The integrated 24W LED light offers three color temperatures: Warm (3000K), Daylight (4000K), and Cool (6500K).
- Brightness is adjustable from 12% to 100%.
- **Memory Function:** If the fan light is switched off for more than 10 seconds using the remote, it will retain the last color temperature and brightness setting when turned back on. For short power cycles (less than 10 seconds), quickly flip the wall switch to cycle through color temperatures.

4.3 Reversible Motor Function

ARBITRARY SWITCHING FORWARD AND REVERSE

Ceiling fan provides 6 fan speed, enhance air circulation



**Reverse rotation
in winter**

Cooperate with heating and circulate air

6 speed

**Forward rotation
in summer**

Strong and windy, comfortable and cool

Image: The fan features a reversible motor, allowing for downward airflow in summer for cooling and upward airflow in winter to circulate warm air.

- The reversible DC motor allows you to change the direction of the fan blades.
- **Summer Mode (Downward Airflow):** Creates a cooling breeze.
- **Winter Mode (Upward Airflow):** Circulates warm air trapped near the ceiling, improving heating efficiency.

4.4 Timer Function

- Set the fan to automatically turn off after 1, 3, or 6 hours using the remote control.

4.5 Product Function Testing Video

Your browser does not support the video tag.

Video: Demonstration of the SODSEA 52-inch ceiling fan's various functions, including light color temperature, dimming, fan speeds, and reversible rotation.

5. MAINTENANCE

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

- **Cleaning:** Periodically clean the fan blades and motor housing with a soft, damp cloth. Do not use

abrasive cleaners or solvents.

- **Blade Inspection:** Check fan blades for any cracks or damage. Replace damaged blades immediately.
- **Tightness:** Ensure all screws and connections are tight. Loose connections can cause noise or malfunction.
- **Light Kit:** The LED light source is designed for long life and typically does not require replacement.

6. 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 supply; Loose wire connections; Remote control battery low.	Check circuit breaker; Verify all wire connections are secure; Replace remote control batteries.
Light does not work	Loose wire connection to light kit; Faulty LED driver.	Check light kit wiring; Contact customer service if LED driver is suspected.
Fan wobbles	Loose blades or mounting hardware; Unbalanced blades.	Tighten all screws; Ensure blades are securely attached; Use a balancing kit if necessary.
Remote control not responding	Battery low or incorrectly inserted; Receiver issue.	Replace batteries, ensure correct polarity; Re-pair remote with receiver (refer to remote manual); Ensure receiver is not obstructed.
Noise from fan	Loose screws; Motor issue; Blades hitting an obstruction.	Check and tighten all screws; Ensure no obstructions are near blades; Contact customer service if motor noise persists.

If the problem persists after attempting these solutions, please contact SODSEA customer service for further assistance.

7. SPECIFICATIONS



3 COLOR ADJUSTABLE, 12% - 100% BRIGHTNESS



Stepless Dimmable Light

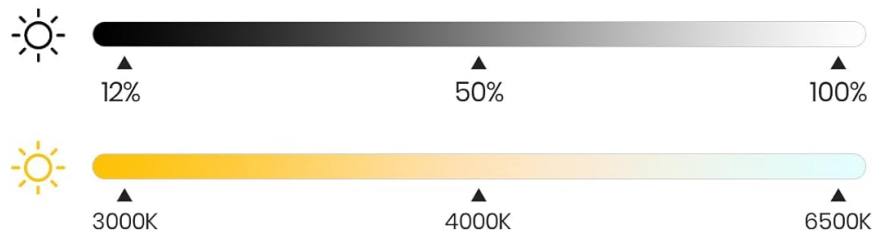


Image: Product dimensions and key specifications, including fan diameter, height, airflow, and recommended room size.

Feature	Detail
Brand	SODSEA
Model Name	Sodsea-1240
Size	52 Inch
Color	Black
Product Dimensions	52"D x 52"W x 8.5"H
Number of Blades	5
Motor Type	Brushless DC Motor
Noise Level	30 Decibels
Air Flow Capacity	3786 Cubic Feet Per Minute
Number of Power Levels	6 (Fan Speeds)

Feature	Detail
Light Source	24W Dimmable LED
Color Temperature	3000K (Warm), 4000K (Daylight), 6500K (Cool)
Brightness Adjustment	12% - 100%
Control Method	Remote Control
Timer Function	1, 3, 6 Hours
Indoor/Outdoor Usage	Indoor, Outdoor
Sloped Ceiling Support	Max 10 degrees
Voltage	120 Volts
Item Weight	14.54 pounds
Certification	ETL

8. WARRANTY AND CUSTOMER SUPPORT

SODSEA is committed to providing quality products and excellent customer service.

- **Warranty:** This product comes with a 12-month free warranty from the date of purchase.
- **Customer Service:** For any questions, concerns, or technical support, please contact our 24/7 customer service team.