

SODSEA DY1240-5B/52

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

Model: DY1240-5B/52

1. IMPORTANT SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate, or install the product. Failure to follow these instructions could result in electric shock, fire, or serious personal injury.

- Ensure all electrical connections comply with local codes and ordinances, and with the National Electrical Code (NEC).
- Consult a qualified electrician if you are unfamiliar with wiring methods.
- Before installation, disconnect power by turning off the circuit breakers at the main fuse 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 or any visible defects.
- Do not insert objects into the path of the fan blades.

2. PRODUCT OVERVIEW

The SODSEA DY1240-5B/52 is a 52-inch black ceiling fan designed for both indoor and outdoor use. It features a modern style with a metal motor housing and five reversible engineered wood fan blades. The integrated LED light offers 3 color temperatures (3000K, 4000K, 6500K) and is dimmable from 12% to 100%. The fan is equipped with a quiet DC motor offering 6 adjustable speeds and a reversible function for year-round comfort. Control is managed via an included remote control with memory function and timer settings.



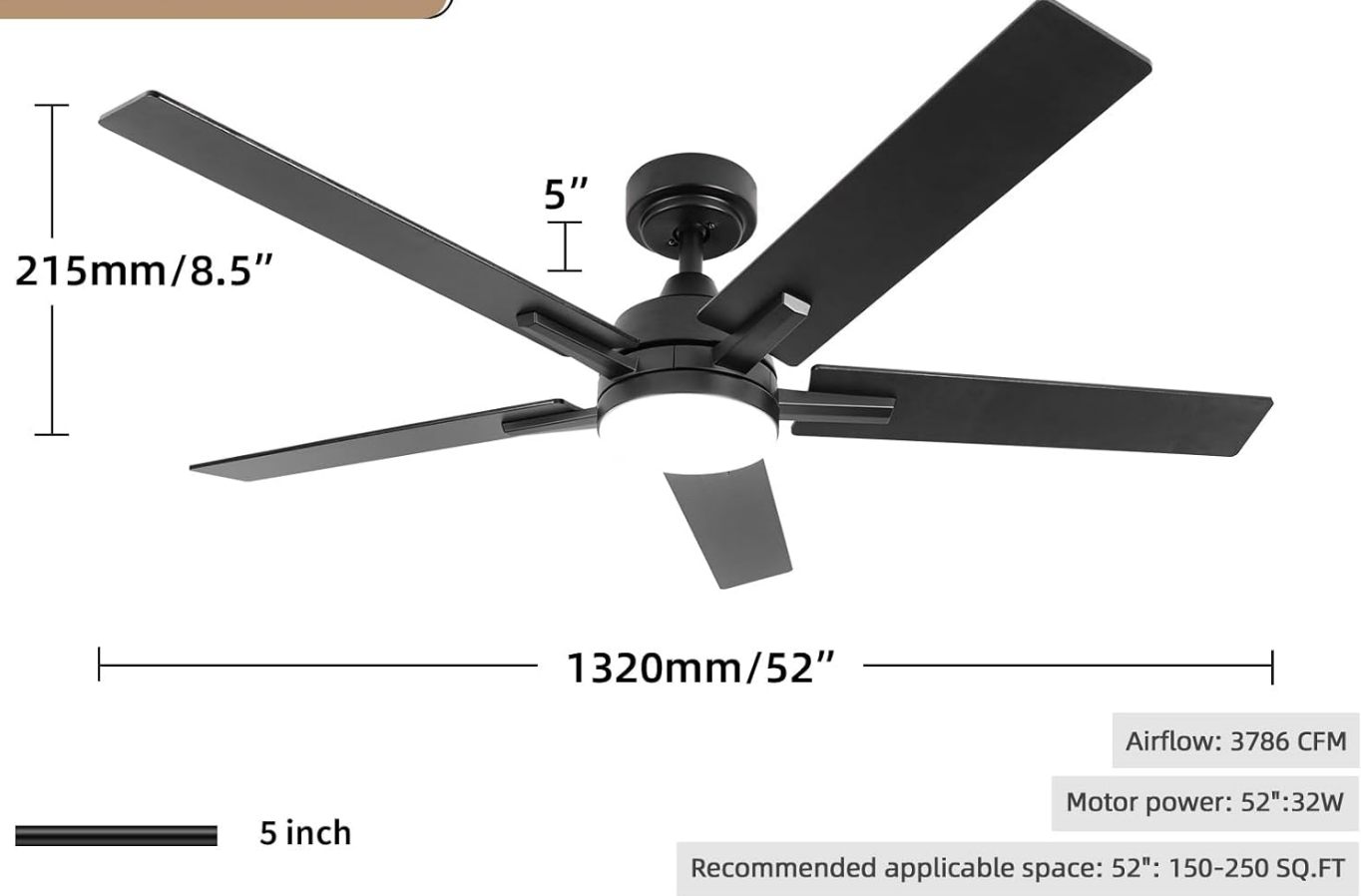
Image: The SODSEA 52 Inch Black Ceiling Fan with Light and Remote Control, showcasing its modern design and integrated LED light.

3. SPECIFICATIONS

Brand	SODSEA
Model Number	DY1240-5B/52
Size	52 Inch
Color	Black
Product Dimensions	52"D x 52"W x 8.5"H
Motor Type	Brushless DC Motor
Number of Blades	5
Blade Material	Engineered Wood
Number of Speeds	6
Air Flow Capacity	3786 Cubic Feet Per Minute (CFM)

Noise Level	Less than 30 Decibels
Light Wattage	24W LED
Color Temperature	3000K (Warm), 4000K (Daylight), 6500K (Cool)
Dimmable	12%-100%
Timer Function	1/3/6 Hours
Control Method	Remote Control
Indoor/Outdoor Use	Yes

PRODUCT DIMENSIONS





Direct ceiling mounting



Inclining roof max 10°



Smart control

Water resistance ☒

Anti-corrosion ☒

Indoor/Outdoor

Image: Detailed product dimensions (52 inch diameter, 8.5 inch height) and key specifications including airflow, motor power, and recommended space.

4. PACKAGE CONTENTS

Before installation, ensure all components are present and undamaged. If any parts are missing or damaged, contact customer support.

- Ceiling Fan Motor Housing
- Fan Blades (5x)
- LED Light Kit
- Remote Control
- Mounting Hardware (screws, brackets, wire nuts)
- Downrod (5 inch)
- User Manual

5. SETUP AND INSTALLATION

Professional installation is recommended. Always turn off power at the circuit breaker before beginning installation.

5.1 Mounting Options

The fan supports both direct ceiling mounting and inclined roof mounting (up to 10 degrees).



Image: Illustration showing the fan mounted on a flat ceiling and an inclined ceiling, highlighting the flexibility in installation.

5.2 Blade Installation

Align the fan blades with the mounting holes on the motor housing and secure them with the provided screws. Ensure all blades are firmly attached.

Your browser does not support the video tag.

Video: This video demonstrates the installation process for the SODSEA 1240 ceiling fan, including how to attach the blades and other components.

6. OPERATING INSTRUCTIONS

The fan is controlled using the included remote control. Ensure the remote has fresh batteries installed.

6.1 Remote Control Functions

- **Light ON/OFF:** Toggles the LED light.
- **Fan Speed (1-6):** Adjusts fan speed from 1 (lowest) to 6 (highest).
- **Warm Light:** Press and hold to adjust warm light color temperature.
- **Day Light:** Press and hold to adjust daylight color temperature.
- **Cool Light:** Press and hold to adjust cool light color temperature.
- **Light Brightness (+/-):** Adjusts LED light brightness from 12% to 100%.
- **Sleep Wind:** Activates a gentle, low-speed mode for sleeping.
- **Forward/Reverse:** Changes the direction of blade rotation.
- **Timing Setting (1H/3H/6H):** Sets the fan to turn off automatically after 1, 3, or 6 hours.



3 COLOR ADJUSTABLE, 12%- 100% BRIGHTNESS



Stepless Dimmable Light

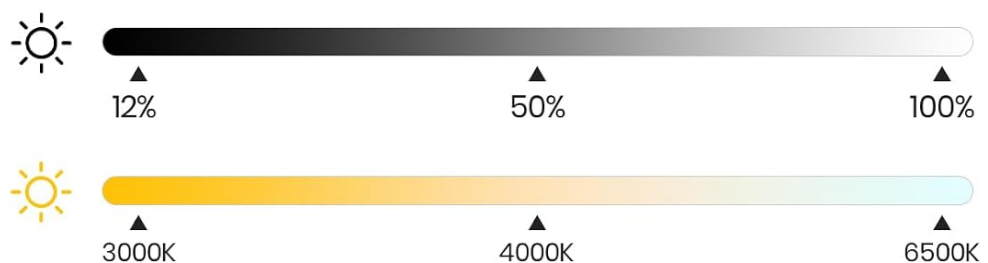


Image: Diagram illustrating the various buttons and functions of the remote control for the ceiling fan.

6.2 Fan Speed Adjustment

The fan offers 6 speeds to suit different comfort levels and room sizes.

- **Speed 1-2:** Low speed, suitable for sleep or gentle air circulation.

- **Speed 3-4:** Medium speed, suitable for family activities or moderate cooling.
- **Speed 5-6:** High speed, suitable for strong airflow and cooling during warmer periods.



Image: Visual representation of the 6 adjustable fan speeds, indicating suitable scenarios for each speed range (sleep, family, summer).

6.3 Light Settings

The integrated LED light provides customizable illumination with 3 color temperatures and dimmable brightness.

- **Color Temperature:** Choose between Warm (3000K), Daylight (4000K), and Cool (6500K) to match your preference or activity.
- **Brightness:** Adjust the light intensity from 12% to 100% using the remote control.



Image: Illustration demonstrating the 3 adjustable color temperatures (3000K, 4000K, 6500K) and the 12%-100% dimmable brightness range of the LED light.

6.4 Reversible Motor Function

The fan features a reversible motor for optimal air circulation 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.

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: Visual explanation of the reversible function, showing forward rotation for summer cooling and reverse rotation for winter heat circulation.

6.5 Memory Function

The fan's light has a memory function. If the light is switched off for more than 10 seconds using the remote control and then switched on again, it will resume the previous color temperature and brightness setting. Briefly toggling the light switch will change the color temperature.

Your browser does not support the video tag.

Video: This video demonstrates the product's function testing, including light color temperature changes, dimming, and fan speed adjustments.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life 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.
- **Tighten Screws:** Over time, screws may loosen. Periodically check and tighten all screws on the fan and mounting hardware.
- **Light Source:** The LED light source is designed for long life. If replacement is needed, contact customer support.

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 supply; Loose wiring; Remote control battery dead.	Check circuit breaker; Verify all wiring connections; Replace remote control battery.
Light does not work	Loose wiring; LED light kit failure.	Check light kit wiring; Contact customer support for LED light kit replacement.
Fan wobbles	Loose blades; Uneven blade installation; Loose mounting bracket.	Ensure all blade screws are tight; Re-install blades evenly; Tighten mounting bracket screws.
Remote control not working	Dead battery; Remote not paired.	Replace battery; Refer to remote pairing instructions (if applicable, not provided in data).
Fan is noisy	Loose screws; Motor issue.	Check and tighten all screws; If noise persists, contact customer support.

The fan is designed with a quiet DC motor, operating at less than 30 decibels, ensuring minimal noise during operation.

Silent DC Motor

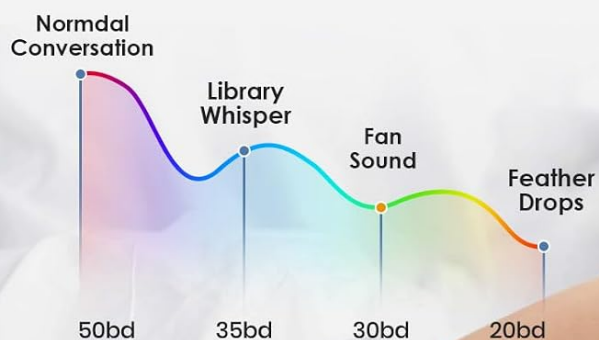


Image: A graph illustrating the low noise level of the fan's DC motor (below 30 decibels), comparing it to common sounds like library whispers.

9. WARRANTY AND SUPPORT

This SODSEA ceiling fan is covered by a **12-month free warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use.

For warranty claims, technical support, or replacement parts, please contact SODSEA customer service. Keep your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question