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› BAYSQUIRREL Smart 52-inch Ceiling Fan with Lights and Bluetooth Speaker User Manual (Model BS-9002-FL-HWSS)

## BAYSQUIRREL BS-9002-FL-HWSS

# BAYSQUIRREL Smart 52-inch Ceiling Fan with Lights and Bluetooth Speaker

Model: BS-9002-FL-HWSS

## 1. INTRODUCTION

Thank you for choosing the BAYSQUIRREL Smart 52-inch Ceiling Fan with Lights and Bluetooth Speaker. This manual provides essential information for the safe installation, operation, and maintenance of your new ceiling fan. Please read these instructions thoroughly before installation and retain them for future reference.

This smart ceiling fan integrates a powerful 6-speed DC reversible motor, full-spectrum eye-care LED lighting with adjustable color temperature, and a built-in Bluetooth 5.0 speaker, all controllable via a remote or a smartphone application.

## 2. SAFETY INFORMATION

**WARNING:** To reduce the risk of fire, electric shock, or personal injury, always follow these basic precautions:

- Read all instructions before installing the fan.
- All wiring must be in accordance with national and local electrical codes. Consult a qualified electrician if you are unfamiliar with wiring.
- Disconnect power at the main circuit breaker before installation or servicing.
- Ensure the installation site allows for a minimum clearance of 7 feet (2.1 meters) from the floor to the fan blades and 18 inches (45 cm) from the wall to the blade tips.
- The outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 35 lbs (15.9 kg).
- Do not operate the fan with damaged blades or any visible defects.
- This fan is damp rated. Do not expose to direct rain.

## 3. PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before beginning installation. If any parts are missing or damaged, contact customer support.

- Ceiling Fan Motor Assembly
- Fan Blades (5x) - Reversible (White/Wood finish)

- LED Light Kit
- Remote Control
- Mounting Bracket
- Downrods (various lengths)
- Hardware Pack (screws, wire nuts, etc.)
- Instruction Manual



Image 1: Overview of the BAYSQUIRREL Smart 52-inch Ceiling Fan and its primary control accessories.

## 4. INSTALLATION GUIDE

Professional installation is recommended. Ensure power is disconnected at the circuit breaker before proceeding.

### 4.1 Pre-Installation

- Unpack all components and inspect for damage.
- Ensure the electrical box is rated for ceiling fan support.
- Determine the desired downrod length.

### 4.2 Mounting the Bracket

Secure the mounting bracket to the ceiling outlet box using the provided screws. Ensure it is firmly

attached to a structural beam or a fan-rated electrical box.

### 4.3 Wiring Connections

Connect the fan's electrical wires to the household wiring according to the wiring diagram in the detailed manual (not provided here). Use the provided wire connectors. Ensure all connections are secure.

### 4.4 Attaching the Motor and Blades

Carefully lift the fan motor assembly and hang it on the mounting bracket. Attach the fan blades to the motor housing using the provided screws. Ensure blades are securely fastened.



**OURS** *VS* **OTHER**

- ✓ Full spectrum design to protect your eyes
- ✓ Built-in speaker, better sound quality
- ✓ 11.5-inch ultra-thin light panel
- ✓ Support 24H arbitrary timing
- ✓ Side yellow ambient light

- ✗ General lighting
- ✗ No Bluetooth speaker
- ✗ Extra thick small lamp plate
- ✗ 1H2H4H8H Timing
- ✗ No metering

Image 2: Fan dimensions and reversible blade options for installation planning.

### 4.5 Installing the Light Kit

Connect the light kit wires to the fan motor assembly wires. Secure the light kit to the bottom of the fan motor housing.

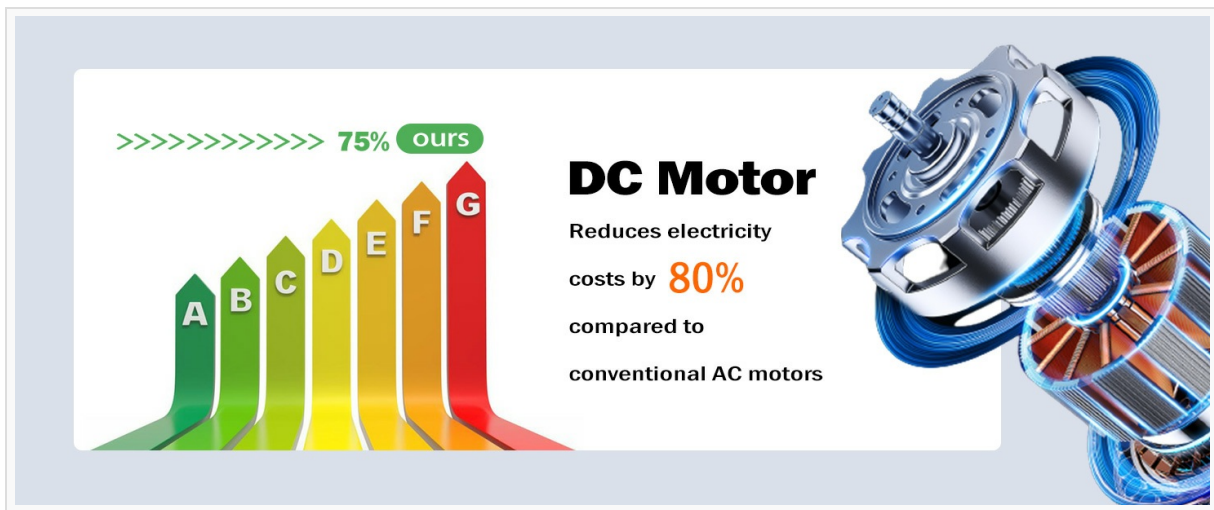


Image 3: The fan is damp rated, suitable for covered outdoor areas but not direct rain exposure.

## 5. OPERATING INSTRUCTIONS

Your BAYSQUIRREL Smart Ceiling Fan can be controlled using the included remote control or the "Smart Light Pro" smartphone application.

### 5.1 Power On/Off

Restore power at the circuit breaker. The fan is now ready for operation.

### 5.2 Fan Control

- **Speed Adjustment:** The fan features 6 adjustable speeds. Use the remote or app to cycle through speeds 1 (soft wind) to 6 (cool wind).
- **Forward/Reverse Function:** The DC motor allows for reversible airflow. In summer, the fan operates in forward mode to create a cooling breeze. In winter, reverse the airflow to circulate warm air trapped near the ceiling.



Image 4: Six wind speed settings for various comfort levels.



Image 5: Fan forward and reverse modes for year-round comfort.

### 5.3 Light Control

- **Color Temperature:** Adjust between 3000K (Warm Light), 4500K (Natural Light), and 6000K (White Light) to suit your preference or activity.



Image 7: Full Spectrum Lighting technology for eye protection.

## 5.4 Bluetooth Speaker

The fan features a built-in Bluetooth 5.0 speaker for audio playback.

- **Pairing:** Enable Bluetooth on your smartphone or tablet. Search for "i-light" in the available devices and connect.
- **Audio Playback:** Once paired, audio from your device will play through the fan's speaker, providing 360° surround sound.



Image 8: Connecting to the integrated Bluetooth speaker.



Image 9: Professional-grade audio experience from the built-in speaker.

## 5.5 Control Methods & Memory Function

- **Remote Control:** Use the included multi-function remote to control fan speeds, light settings, and music playback.
- **Smartphone App:** Download the "Smart Light Pro" app for advanced control options and customization.
- **Memory Function:** The fan retains your last settings (light mode, fan speed) after power off, eliminating the need for repetitive adjustments.
- **Timer Function:** Set a 24-hour timer for automatic shutdown, useful for sleeping.



Image 10: Quiet DC motor operation and 24-hour timer function for undisturbed sleep.

## 6. 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 Balance:** If the fan wobbles, check that all blade screws are tight and blades are properly balanced.
- **Light Source:** The LED light source is integrated and not user-replaceable. Contact customer support if the light fails.

## 7. TROUBLESHOOTING

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

- **Fan Does Not Start:** Check power supply, circuit breaker, and all wire connections. Ensure the remote control batteries are functional.
- **Light Does Not Work:** Verify power supply. Check light kit connections. If the LED is faulty, contact support.

- **Bluetooth Not Connecting:** Ensure Bluetooth is enabled on your device and the fan is powered on. Try restarting both devices.
- **Excessive Noise:** Ensure all screws are tight, especially on the blades and mounting bracket. Check for any obstructions.
- **Fan Wobbles:** Check blade screws and ensure blades are balanced. Use a balancing kit if necessary.

## 8. SPECIFICATIONS

Feature	Specification
Brand	BAYSQUIRREL
Model Name	BS-9002-FL-HWSS
Size	52 Inch
Motor Type	DC Reversible Motor
Wind Speeds	6 Speeds (with Natural Wind Mode)
Light Source	Integrated LED (Full-Spectrum, 3-Color Temperature)
Color Temperature	3000K (Warm), 4500K (Natural), 6000K (White)
Special Features	Bluetooth Speaker 5.0, Eye-Care Lighting, Timer Function, Memory Function
Control Method	Remote Control, Smartphone App ("Smart Light Pro")
Voltage	110 Volts (DC)
Material	Metal, Plastic
Item Weight	14.21 pounds
Indoor/Outdoor Usage	Indoor, Damp Rated Outdoor (not direct rain)

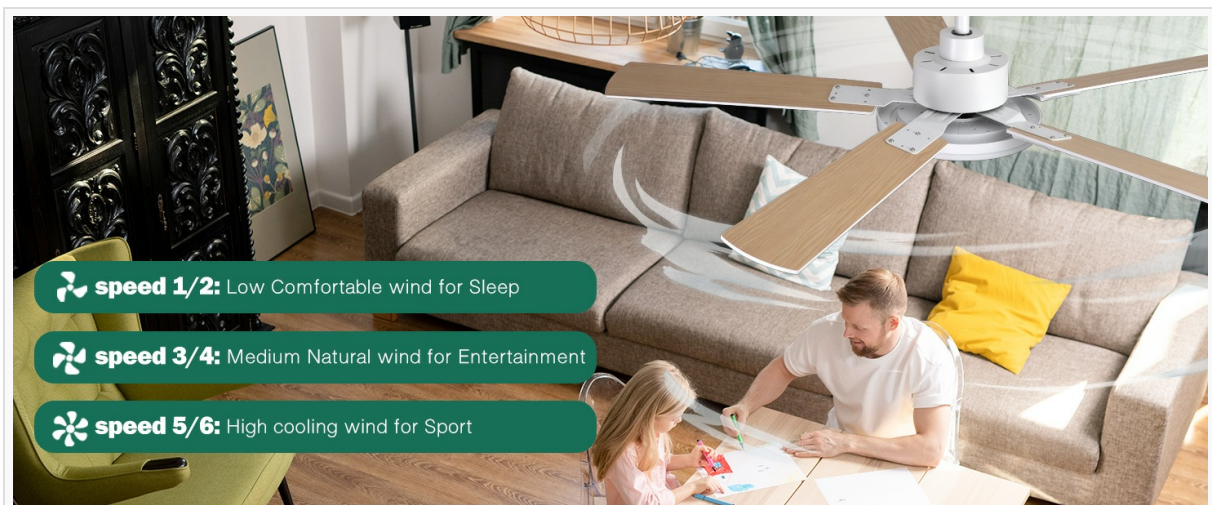


Image 11: Detailed dimensions and key specifications of the fan.

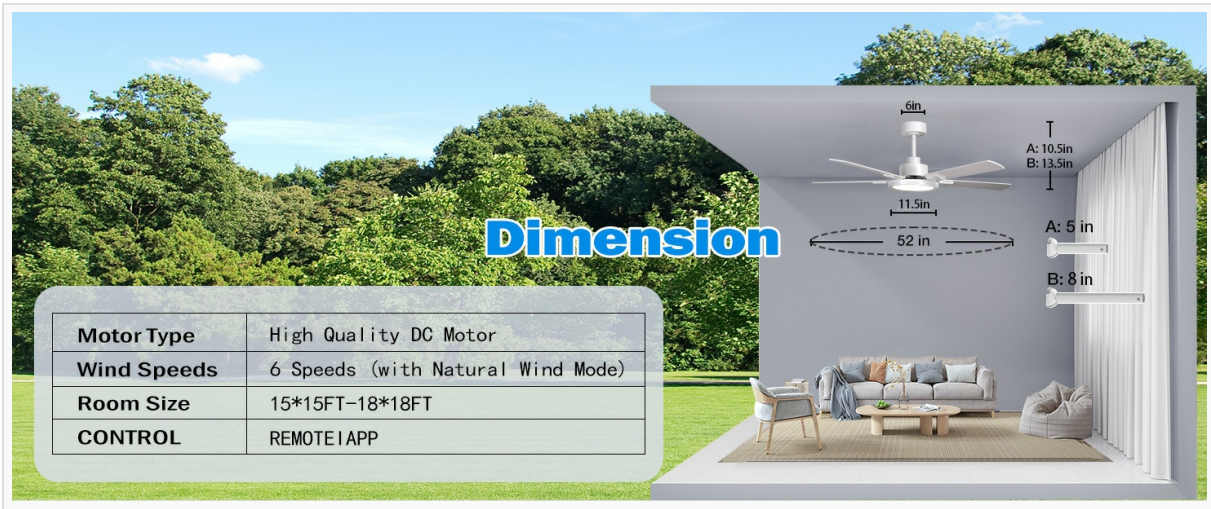


Image 12: Energy efficiency of the DC motor.

## 9. WARRANTY AND SUPPORT

BAYSQUIRREL products are designed for quality and reliability. This product comes with a standard manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the warranty card included in your package or visit the official BAYSQUIRREL website.

For assistance, please contact BAYSQUIRREL customer service through the contact information provided on our website or your purchase platform.