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CACI Mall 52K096

CACI Mall 52 Inch Ceiling Fan with Lights User Manual

Model: 52K096 | Brand: CACI Mall

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your CACI Mall 52 inch Ceiling Fan with Lights. This modern, low-profile ceiling fan features a quiet reversible DC motor, five distinctively shaped blades, and an integrated 3-color LED light. It is designed to enhance comfort and aesthetics in various indoor spaces, including bedrooms, living rooms, dining areas, and covered patios.



Image 1.1: The CACI Mall 52 inch Ceiling Fan with Lights, featuring wooden-colored blades and a white body, installed in a modern living space.

2. SAFETY INFORMATION

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

- Electrical Safety:** Ensure the power is disconnected at the circuit breaker before installation or servicing. All wiring must be in accordance with national and local electrical codes. If you are unsure about wiring, consult a qualified electrician.
- Mounting:** The ceiling fan must be mounted to a structure capable of supporting the fan's weight (minimum 35 lbs). Use only the hardware provided or approved for ceiling fan installation.
- Blade Clearance:** Ensure there is at least 7 feet (2.13 meters) of clearance from the floor to the bottom of the fan blades and at least 30 inches (76 cm) from the wall to the blade tips.
- Operation:** Do not insert objects into the path of the fan blades. Do not attempt to stop the blades by hand.
- Light Source:** The LED light source is integrated and not user-replaceable. Do not attempt to disassemble the light

kit.

3. PACKAGE CONTENTS

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

- Motor Housing Assembly
- Fan Blades (5)
- Downrods (5-inch, 10-inch, 24-inch)
- Mounting Bracket
- Canopy
- Light Kit with Integrated LED
- Remote Control with Wall Holder
- Hardware Pack (screws, wire nuts, washers)
- User Guide (this manual)

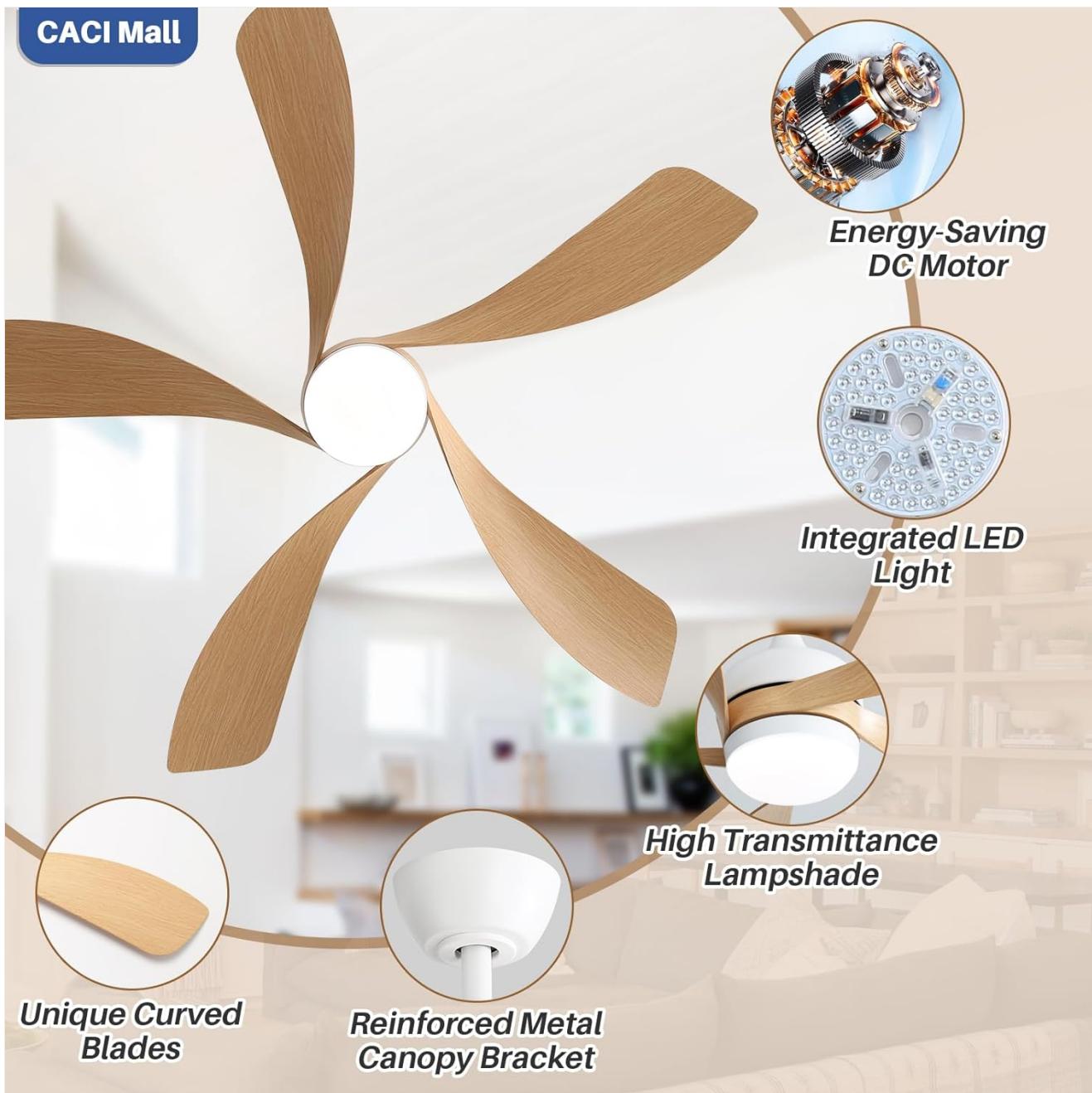


Image 3.1: Exploded view of the CACI Mall 52 inch Ceiling Fan, illustrating the main components including the motor, blades, light kit, and canopy.

4. PRODUCT FEATURES

- **Elegant Blade Design:** Five distinctively shaped blades provide efficient airflow and contribute to a modern aesthetic.
- **Integrated LED Light:** An 18W LED light offers 1800 lumens and three color temperatures (3000K Warm White, 4000K Natural White, 6000K Cool White). The light features a memory function, retaining the last setting upon reactivation.
- **Quiet Reversible DC Motor:** Operates at a maximum of 50dB noise, 175 RPM, and delivers 5230 CFM airflow. The reversible function allows for year-round use, providing a cooling breeze in summer and circulating warm air in winter.
- **Remote Control:** Full-function remote control includes 6 wind speeds, light control (on/off, color temperature adjustment), fan direction (reversible), and a timer (1h/4h/8h).
- **Versatile Installation:** Compatible with flat ceilings and sloped ceilings up to 13°. Includes three downrod options (5", 10", 24") for customizable height.



Image 4.1: Illustration of the fan's quiet and energy-efficient DC motor, designed for long service life.



Image 4.2: Diagram illustrating the propeller design with NACA airfoil profiles for smooth and increased air propulsion.

5. SETUP AND INSTALLATION

Installation should be performed by a qualified individual or under the supervision of one. Always ensure power is OFF at the circuit breaker before installation.

5.1 Choosing a Location

Select a location that allows for proper blade clearance (at least 7 feet from the floor and 30 inches from any wall or obstruction).

5.2 Mounting the Bracket

Secure the mounting bracket to a ceiling joist or an approved outlet box. Ensure the bracket is firmly attached and can support the fan's weight.

5.3 Assembling the Downrod

Choose one of the three provided downrods (5", 10", or 24") based on your ceiling height and desired fan profile. Attach the chosen downrod to the motor housing assembly, ensuring all screws are tightened securely.

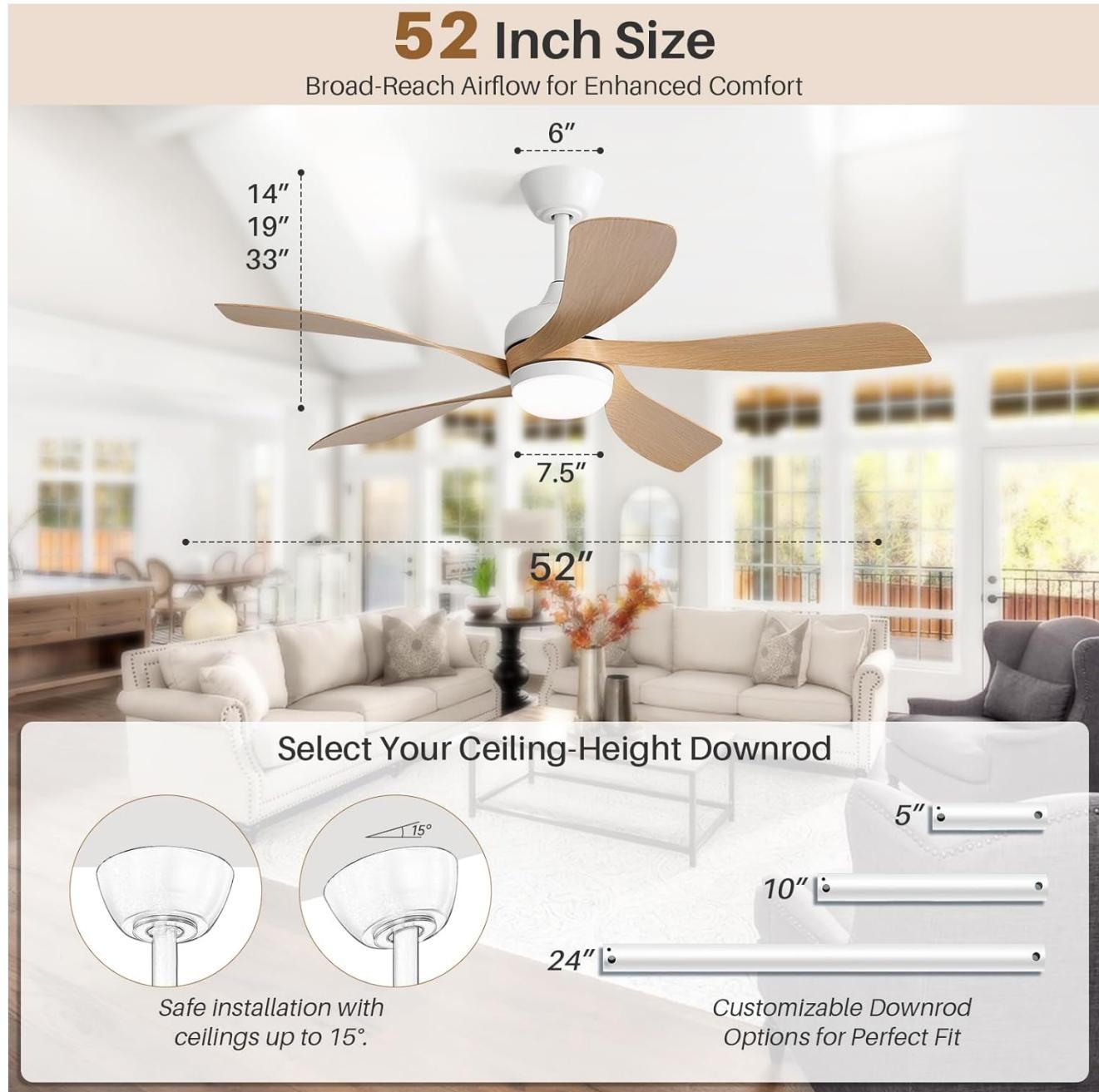


Image 5.1: Diagram showing the fan's dimensions and the three available downrod lengths (5", 10", 24") for different ceiling heights. Also illustrates safe installation on ceilings up to 15° slope.

5.4 Wiring the Fan

Connect the fan's wiring to your household electrical supply according to the wiring diagram in the full instruction manual. Ensure all connections are secure and properly insulated.

5.5 Attaching Blades and Light Kit

Securely attach the five fan blades to the motor housing. Install the integrated LED light kit to the bottom of the fan assembly. Refer to the detailed instructions for specific steps.

6. OPERATING INSTRUCTIONS

Your CACI Mall ceiling fan is operated via the included remote control.

6.1 Remote Control Functions

- **Fan ON/OFF:** Press the fan button to turn the fan on or off.
- **Speed Control (1-6):** Use the numbered buttons (1-6) to select desired fan speed. Level 1-2 provides a comfortable breeze, 3-4 for natural wind, and 5-6 for strong wind.
- **Light ON/OFF:** Press the light button to turn the LED light on or off.
- **Color Temperature Adjustment:** With the light on, press the color temperature button to cycle through 3000K (Warm White), 4000K (Natural White), and 6000K (Cool White). The light has a memory function.
- **Reversible Motor:** Press the reverse button to change the direction of blade rotation. This function is used to optimize air circulation for summer (downward airflow) and winter (upward airflow).
- **Timer Function:** Press the 1H, 4H, or 8H button to set the fan to turn off automatically after 1, 4, or 8 hours, respectively.



3 colour temperatures for your choice



Image 6.1: Visual representation of the three adjustable color temperatures for the integrated LED light: 3000K (Warm Light), 4000K (Natural Light), and 6000K (Cool Light).



Image 6.2: Depiction of the fan's 6 adjustable wind speeds and the reversible motor function for summer (forward-cooling) and winter (reverse-lifting hot air) operation.

6.2 Wall Switch Behavior

If the fan is controlled by a wall switch, turning the wall switch off and then back on will reset the fan's settings. The light will typically come on at full brightness with a medium color temperature, and the fan will remain off. Use the remote control to adjust settings after reactivating via the wall switch.

7. MAINTENANCE

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

- Cleaning:** To clean the fan, wipe with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or electrical components. Ensure power is disconnected before cleaning.
- Blade Cleaning:** Dust the fan blades regularly to prevent dust buildup, which can affect balance and airflow.
- Tightness Check:** Periodically check all screws and connections for tightness. Over time, vibrations can cause components to loosen.

8. TROUBLESHOOTING

If you experience issues with your ceiling 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 battery low or not paired.	Check circuit breaker and wall switch; Verify all wire connections are secure; Replace remote battery or re-pair remote.
Light does not work	No power to the light; Loose wire connections; LED driver issue.	Check power supply; Verify light kit wiring; Contact customer service if LED driver is suspected.

Problem	Possible Cause	Solution
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use a balancing kit (not included) to balance blades; Ensure mounting bracket is securely fastened.
Excessive noise	Loose screws; Motor housing rubbing; Incorrect installation.	Check and tighten all screws; Ensure no parts are rubbing; Re-check installation steps.
Light flickering or erratic behavior	Electronic controller malfunction; Power fluctuations.	Ensure stable power supply. If problem persists, contact customer service for assistance with the electronic controller.

9. SPECIFICATIONS

Technical specifications for the CACI Mall 52 inch Ceiling Fan (Model: 52K096).

Feature	Detail
Model Number	52K096
Product Dimensions	52"D x 52"W x 14"H (with shortest downrod)
Blade Length	25.6 Inches
Number of Blades	5
Power Source	DC
Voltage	120 Volts (DC)
Wattage	35 watts
Noise Level	35 dB (max)
Air Flow Capacity	5230 Cubic Feet Per Minute (CFM)
Speed	175 RPM (max)
Light Type	Integrated LED
Luminous Flux	1800 Lumen
Color Temperature	3000K, 4000K, 6000K
Control Method	Remote Control
Indoor/Outdoor Usage	Indoor (suitable for covered patios)
Recommended Room Size	12x12ft to 18x18ft
Installation Type	Flush Mount (compatible with sloped ceilings up to 13°)

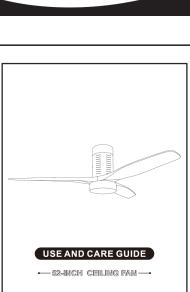
10. WARRANTY AND SUPPORT

CACI Mall is committed to providing excellent customer service. While specific warranty details are not provided in this manual, we offer 24/7 online customer service to assist with any needs or questions you may have regarding your ceiling fan.

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

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Related Documents - 52K096

 <p>USE AND CARE GUIDE CACI Mall</p>	<p>CACI Mall 52-Inch Ceiling Fan Installation and User Guide</p> <p>Comprehensive guide for installing and using the CACI Mall 52-inch ceiling fan with remote control, including safety information, warranty details, troubleshooting, and care instructions.</p>
 <p>USE AND CARE GUIDE CACI Mall</p>	<p>CACI Mall 52 Inch Ceiling Fan Use and Care Guide</p> <p>Comprehensive user manual for the CACI Mall 52-inch ceiling fan. Provides detailed instructions for safe installation, operation with remote control, maintenance, troubleshooting, and warranty information. Features include DC motor, 6 speeds, and 3 timer settings.</p>
 <p>USE AND CARE GUIDE — 52-INCH CEILING FAN —</p>	<p>CACI Mall 52-Inch Ceiling Fan Use and Care Guide</p> <p>Detailed instructions and safety information for installing and operating the CACI Mall 52-inch ceiling fan, including remote control usage, troubleshooting, and maintenance tips.</p>
 <p>USE AND CARE GUIDE — CEILING FAN —</p>	<p>CACI Mall Ceiling Fan Use and Care Guide - Installation, Operation, and Maintenance</p> <p>Comprehensive use and care guide for CACI Mall ceiling fans. Learn how to safely install, operate, and maintain your fan, including troubleshooting tips and warranty information.</p>



[CACI Mall 52-Inch Ceiling Fan: Use and Care Guide](#)

Comprehensive use and care guide for the CACI Mall 52-inch ceiling fan, covering safety information, installation steps, operation, troubleshooting, and maintenance.