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> Ayaoty 42-inch Low Profile Ceiling Fan with Light and Remote Control User Manual

## Ayaoty 38White-42

# Ayaoty 42-inch Low Profile Ceiling Fan with Light and Remote Control User Manual

Model: 38White-42

## INTRODUCTION

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This manual provides detailed instructions for the safe installation, operation, and maintenance of your Ayaoty 42-inch Low Profile Ceiling Fan. This fan features a reversible DC motor, integrated dimmable LED lighting with adjustable color temperature, and convenient remote control operation. Please read this manual thoroughly before installation and retain it for future reference.

## SAFETY INFORMATION

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**WARNING:** To reduce the risk of fire, electric shock, or personal injury, always turn off the power at the main circuit breaker or fuse box before beginning installation or performing any maintenance. Ensure the power is disconnected and secured to prevent accidental activation.

- All wiring must be in accordance with national and local electrical codes. If you are unfamiliar with wiring, consult a qualified electrician.
- The fan must be mounted to a structurally sound ceiling joist or a fan-rated outlet box capable of supporting the fan's weight (approximately 11.84 pounds). Do not use drywall anchors alone for mounting.
- Ensure the installation site allows for a minimum clearance of 7 feet from the floor to the fan blades and 30 inches from the wall to the blade tips.
- Do not bend the blade holders during installation, balancing, or cleaning.
- Do not insert objects into the path of the fan blades while the fan is operating.
- This fan is suitable for indoor and outdoor use, but should not be directly exposed to rain.

## PACKAGE CONTENTS

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Verify that all components listed below are included in your package:

- Ceiling Fan Motor Assembly

- Fan Blades (5) - Reversible White/Walnut finish
- Light Kit with Integrated LED
- Remote Control with Wall Mount Holder
- Mounting Hardware (screws, wire nuts, etc.)
- Instruction Manual



Image: Overview of the Ayaoty 42-inch ceiling fan, showcasing the main unit, reversible fan blades (white and walnut), and the remote control.

## SETUP AND INSTALLATION

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Follow these steps carefully for proper installation. It is recommended to have two people for installation.

1. **Prepare for Installation:** Turn off power at the circuit breaker. Ensure the ceiling outlet box is securely mounted and rated for fan support.
2. **Install Mounting Bracket:** Secure the mounting bracket to the ceiling outlet box using appropriate fan-rated screws. If the provided hardware does not align with your electrical gang box or is insufficient, obtain suitable hardware for a secure installation.
3. **Assemble Fan Blades:** Attach the fan blades to the motor assembly. The blades are reversible, offering a white or walnut finish. Choose the desired side before attachment.
4. **Wiring:** Connect the fan's electrical wires to the household wiring according to the wiring diagram in the detailed instruction manual. Ensure all connections are secure with wire nuts.
5. **Mount Fan Body:** Carefully lift the fan assembly and attach it to the mounting bracket. This fan is designed for flush mount installation, which is suitable for rooms with lower ceilings.
6. **Install Light Kit:** Connect the light kit wiring to the fan motor assembly and secure the light kit in place.
7. **Restore Power:** Once installation is complete, restore power at the circuit breaker.

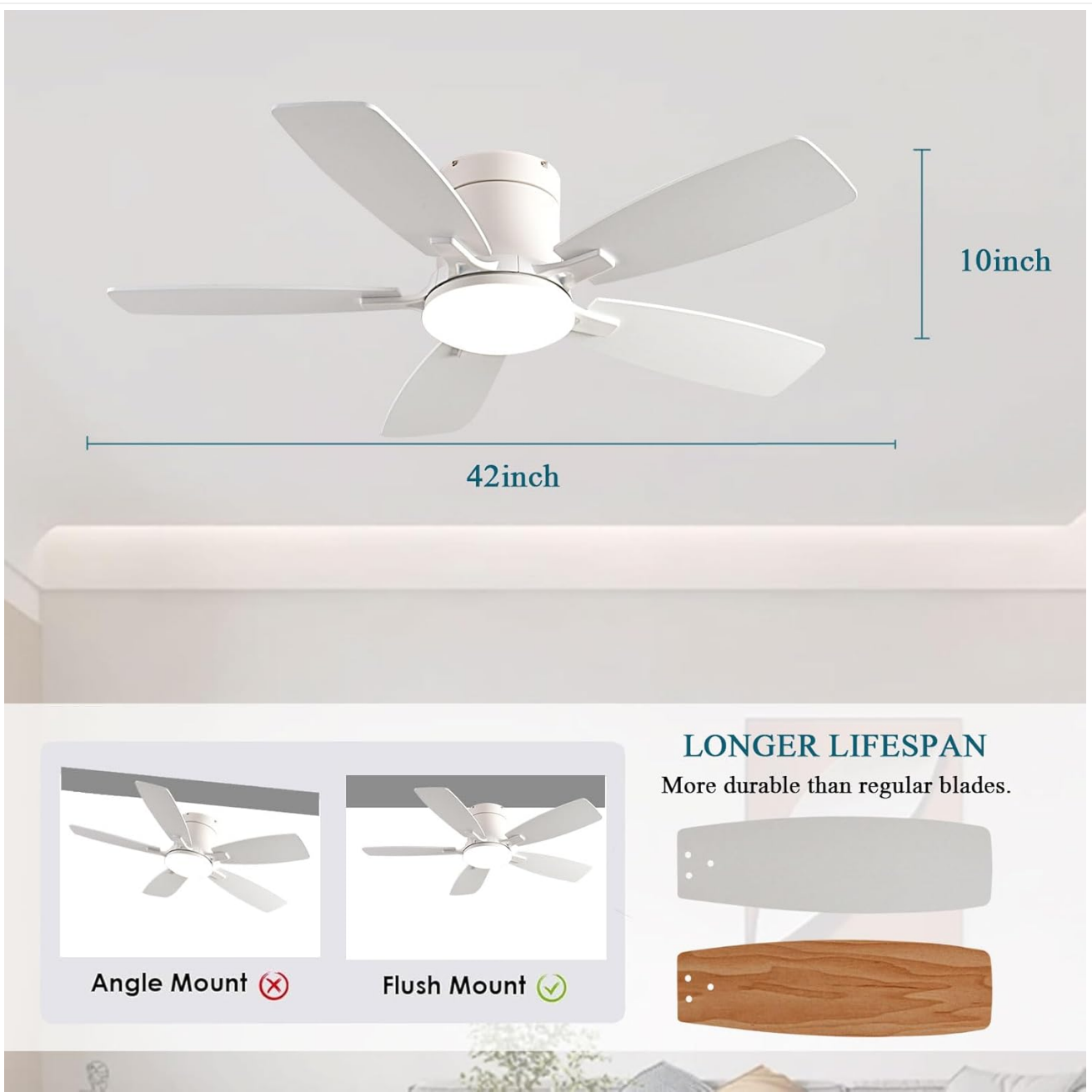


Image: Illustration of the 42-inch fan dimensions and a comparison between angle mount (not supported) and flush mount (supported) installation types.

## OPERATING INSTRUCTIONS

Your Ayaoty ceiling fan is operated using the included remote control.

### Remote Control Functions



Image: Detailed layout of the remote control, indicating buttons for power, fan speed, light color temperature, brightness, timer, and reversible motor function.

- **On/Off:** Press the power button to turn the fan and light on or off.
- **Fan Speed:** Select from 6 fan speeds (1-6) to adjust airflow. Speeds 1-2 are suitable for sleep, 3-4 for natural wind, and 5-6 for strong cooling.
- **Light Control:**
  - **Color Temperature:** Cycle through Warm Light (3000K), Daylight (4000K), and Cool Light (6500K).
  - **Brightness:** Adjust brightness from 5% to 100%. Press and hold the brightness buttons for continuous adjustment.
- **Reversible Motor:** Press the 'F/R' button to change the direction of the fan blades. This allows for downward airflow in summer for cooling and upward airflow in winter to circulate warm air.
- **Timer:** Set a 2-hour sleep shutdown timer.

# REVERSIBLE DC MOTOR

Warm in winter, cool in summer

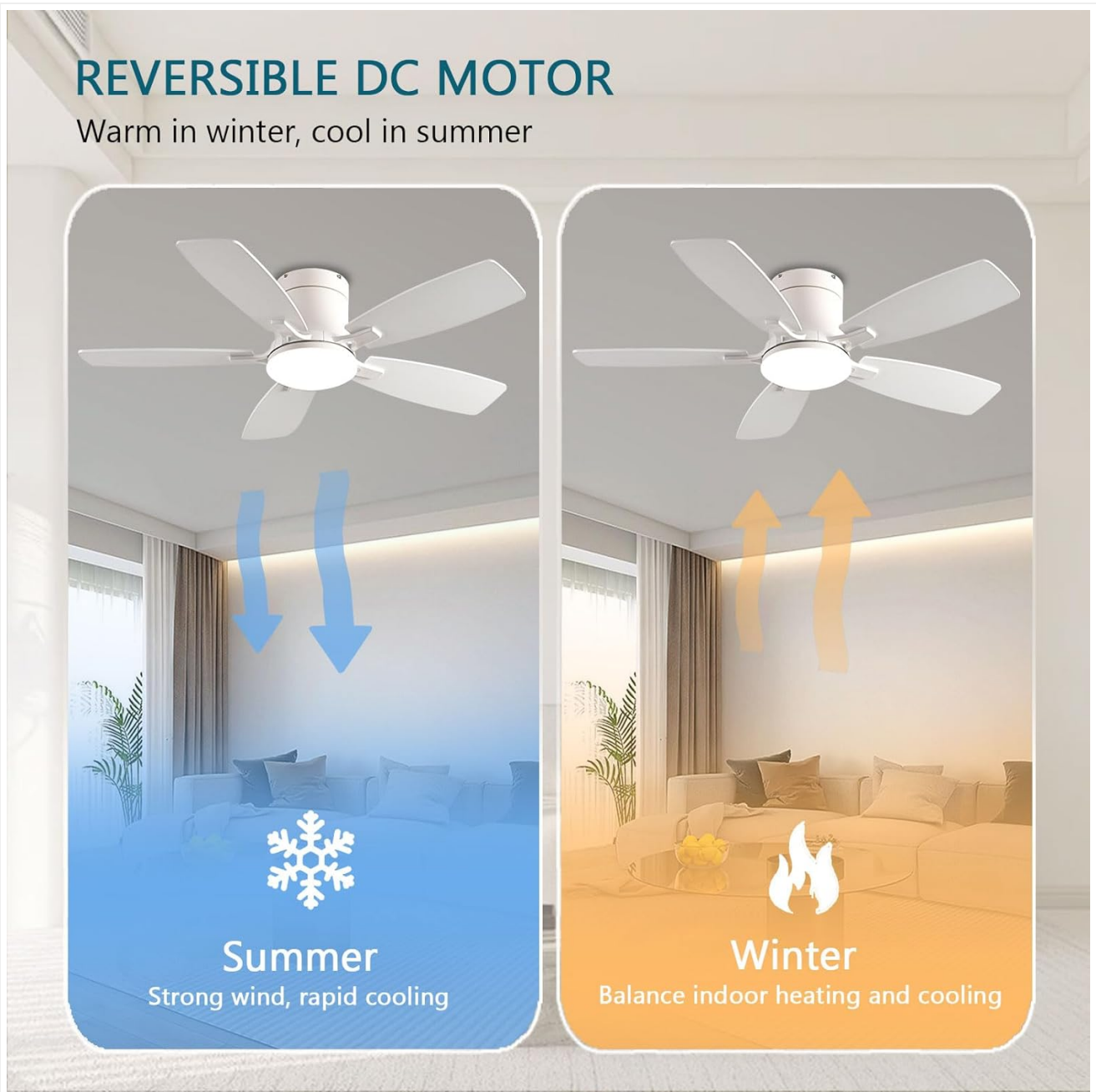


Image: Visual representation of the reversible DC motor function, showing downward airflow for summer cooling and upward airflow for winter heat distribution.



### 3 COLOR ADJUSTABLE: 5%-100% BRIGHTNESS



Stepless Dimmable Light



Image: The integrated LED light demonstrating its three adjustable color temperatures (warm, daylight, cool) and a visual scale for 5%-100% stepless dimmable brightness.



## Silent DC Motor

Powerful Motor but Less Noise

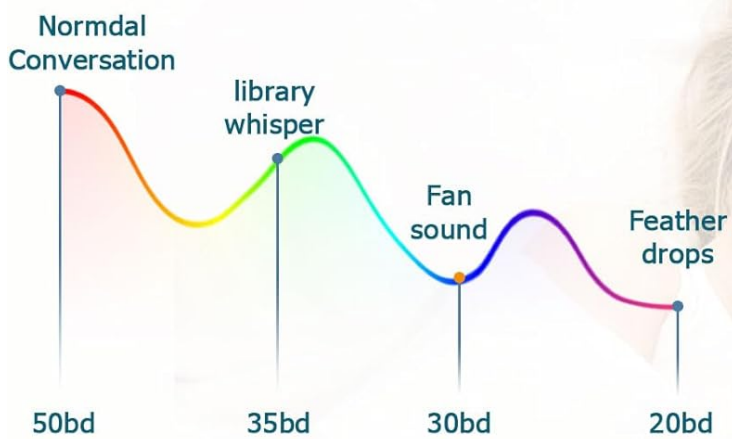


Image: A graph illustrating the low noise output of the silent DC motor, comparing it to sounds like a library whisper or feather drops, highlighting its quiet operation.

## 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 off before cleaning.
- **Blade Care:** The fan blades are reversible. If you wish to change the blade color, carefully remove and reattach them with the desired side facing down.
- **Tighten Fasteners:** Periodically check all screws and fasteners for tightness. Due to natural movement of the fan, some connections may become loose over time.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not start	No power; Loose wire connections; Remote control battery low or not paired.	Check circuit breaker/fuses. Ensure all wiring connections are secure. Replace remote battery or re-pair remote according to instructions.
Fan wobbles excessively	Loose blades; Unbalanced blades; Improper mounting.	Ensure all blade screws are tight. Use the included balancing kit to correct blade imbalance. Verify the mounting bracket is securely fastened to a fan-rated support.
Light does not work or flickers	Loose light kit wiring; Faulty LED driver.	Check light kit wiring connections. If issue persists, contact customer support.
Light color temperature resets to cool white after power cycle	This model may not retain the last light color setting after a power interruption.	Adjust the light color temperature manually using the remote control after each power cycle.
Difficulty adjusting light brightness/color	Remote button press technique.	For continuous adjustment, press and hold the brightness/color temperature buttons. Rapidly pressing may result in small, incremental changes.
Canopy holes do not align with motor	Manufacturing variation or design change.	If the canopy does not align as shown in the diagram, carefully examine the motor assembly for alternative mounting points or contact customer support for guidance. Do not force components.

## SPECIFICATIONS

Feature	Detail
Brand	Ayaoty
Model Name	38White-42
Size	42 Inches
Color	White
Product Dimensions	42"D x 42"W x 11"H
Item Weight	11.84 pounds
Number of Blades	5
Motor Type	Reversible DC Motor
Fan Speeds	6 Levels
Light Type	Integrated Dimmable LED (24W)
Color Temperature	3000K (Warm), 4000K (Daylight), 6500K (Cool)

Feature	Detail
Brightness Adjustment	5% - 100%
Control Method	Remote Control
Special Features	2H Timer, Dimmable, Reversible Motor, Remote Controlled
Noise Level	30 dB
Indoor/Outdoor Usage	Indoor, Outdoor (not exposed to direct rain)

## WARRANTY AND SUPPORT

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Ayaoty is committed to customer satisfaction.

- **Warranty:** This product comes with a 24-month worry-free warranty from the date of purchase.
- **Technical Support:** We provide 24-hour technical support. If you encounter any issues during installation or use, please contact our customer service team for assistance.

For support, please refer to the contact information provided with your purchase or visit the official Ayaoty store on Amazon.