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> Ayaoty 52-Inch Low Profile DC Ceiling Fan with Light and Remote (Model: 38Nickel-52) Instruction Manual

Ayaoty 38Nickel-52

Ayaoty 52-Inch Low Profile DC Ceiling Fan with Light and Remote

Model: 38Nickel-52

INTRODUCTION

Thank you for choosing the Ayaoty 52-Inch Low Profile DC Ceiling Fan with Light and Remote. This instruction manual provides essential information for the safe and efficient installation, operation, and maintenance of your new ceiling fan. Please read this manual thoroughly before installation and retain it for future reference.

This modern ceiling fan features a quiet DC motor, integrated dimmable LED lighting with 3 color temperature options, 6 fan speeds, and a convenient remote control. It is designed for flush mount installation, suitable for various indoor and covered outdoor spaces.



Figure 1: Ayaoty 52-Inch Low Profile DC Ceiling Fan with Remote and App Control.

IMPORTANT SAFETY INFORMATION

To reduce the risk of fire, electric shock, or personal injury, please follow these safety guidelines:

- Ensure the power is turned off at the circuit breaker before installation or servicing.
- All electrical wiring must be performed by a qualified electrician and comply with local codes and regulations.
- The mounting structure must be capable of supporting the weight of the fan (approximately 12.54 lbs).
- Do not bend the blade holders during installation, balancing, or cleaning.
- Keep hands, tools, and other objects clear of the fan blades when the fan is operating.
- This fan is suitable for indoor and covered outdoor use. Do not expose directly to rain or excessive moisture.

SETUP AND INSTALLATION

Package Contents

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

- DC Motor Assembly
- Fan Blades (5)
- Mounting Bracket
- Canopy
- Light Kit with Integrated LED
- Remote Control with Wall Mount
- Hardware Pack (screws, wire nuts, washers)
- Instruction Manual

Tools Required

- Phillips Head Screwdriver
- Flat Head Screwdriver
- Adjustable Wrench
- Wire Strippers
- Electrical Tape
- Step Ladder

Installation Steps

This fan is designed for flush mount installation. Ensure your electrical box is securely mounted and capable of supporting the fan's weight.



Figure 2: Fan Dimensions and Flush Mount Configuration.

1. **Turn Off Power:** Before starting, ensure the power supply to the fan location is turned off at the main circuit breaker.
2. **Install Mounting Bracket:** Secure the mounting bracket to the ceiling electrical outlet box using the screws provided. Ensure the bracket is firmly attached and can support the fan's weight.
3. **Wiring Connections:** Connect the fan's electrical wires to the household wiring according to the wiring diagram in the full manual. Typically, this involves connecting live, neutral, and ground wires. Use wire nuts to secure connections.
4. **Attach Fan Body:** Carefully lift the fan motor assembly and attach it to the mounting bracket. Ensure all screws are tightened securely.
5. **Install Fan Blades:** Attach each fan blade to the motor housing using the provided screws. Ensure blades are securely fastened.
6. **Install Light Kit:** Connect the light kit wiring to the fan motor assembly wiring. Secure the light kit to the bottom of the fan motor assembly.
7. **Restore Power:** Once all connections are secure and the fan is fully assembled, restore power at the circuit breaker.

OPERATING INSTRUCTIONS

Your Ayaoty ceiling fan can be operated using the included remote control or a compatible smartphone application.

Remote Control Functions

The remote control allows for comprehensive management of your fan and light settings.



Figure 3: Remote Control Layout and Functions.

- **ON/OFF:** Turns the fan and light on or off.
- **Fan Speed (1-6):** Adjusts the fan speed from low (1-2) for comfortable wind, medium (3-4) for natural wind, to high (5-6) for strong cooling.
- **Light ON/OFF:** Controls the integrated LED light independently.
- **Color Temperature (3CCT):** Cycles through Warm Light (3000K), Daylight (4000K), and Cool Light (6500K).
- **Dimming (5%-100%):** Adjusts the brightness of the LED light.
- **Timer (2H):** Sets the fan to automatically turn off after 2 hours.
- **Reverse Function (F/R):** Changes the direction of blade rotation. Use **forward mode** (downward airflow) for cooling in summer and **reverse mode** (upward airflow) to circulate warm air in winter.



Figure 4: Reversible DC Motor for Year-Round Comfort.



Figure 5: Dimmable LED Light with 3 Color Temperatures.

App Control

For additional convenience, you can control your fan using a smartphone application. Follow these steps to set up app control:

1. **Download App:** Scan the QR code below or visit <http://www.jasonghost.com/fanlamppro/> to download the "Fan Lamp Pro" app.
2. **Add Device:** Open the app and click the "+" button to add a new device.
3. **Select Device Type:** Choose "Light Fan" from the device list.
4. **Pairing:** Within 5 seconds of powering on the fan, press the pair button on the app 1-2 times to establish a connection.



Figure 6: App Control Setup and Interface.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan 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, as these can damage the finish.
- **Blade Inspection:** Check the fan blades for any signs of damage or warping. Ensure all blade screws are tight.
- **Light Kit:** The LED light source is integrated and not user-replaceable. If the light fails, contact customer support.
- **Tighten Fasteners:** Annually, check all screws and fasteners on the fan and mounting bracket to ensure they are

secure.

TROUBLESHOOTING

Refer to the table below for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Fan does not start	No power supply; Loose wire connections; Remote control battery low/dead.	Check circuit breaker; Verify all wire connections are secure; Replace remote control battery.
Light does not work	Loose wire connection to light kit; Integrated LED failure.	Check light kit wiring; Contact customer support for LED issues.
Fan wobbles excessively	Loose mounting bracket screws; Unbalanced blades; Loose blade screws.	Ensure mounting bracket is securely fastened; Use balancing kit (if provided) or check for bent blades; Tighten all blade screws.
Remote control not responding	Remote battery low/dead; Remote not paired with fan.	Replace remote battery; Refer to pairing instructions in the operating section.
Fan makes unusual noise	Loose screws; Blades hitting an obstruction; Motor issue.	Check and tighten all screws; Ensure nothing is obstructing blades; Contact customer support if motor noise persists.

SPECIFICATIONS

Feature	Detail
Model Name	38Nickel-52
Brand	Ayaoty
Size	52 Inch
Product Dimensions	52"D x 52"W x 11"H
Item Weight	12.54 pounds
Color	Nickel
Electric Fan Design	Ceiling Fan
Power Source	AC/DC
Motor Type	DC Motor
Wattage	60 watts (Fan), 30 watts (LED Light)
Voltage	120 Volts

Feature	Detail
Light Type	Integrated LED, Dimmable (5%-100%)
Color Temperature	3000K (Warm), 4000K (Daylight), 6500K (Cool)
Fan Speeds	6 Speeds
Control Method	Remote Control, App Control
Installation Type	Flush Mount
Indoor/Outdoor Usage	Indoor, Outdoor (Not exposed directly to rain)

WARRANTY AND CUSTOMER SUPPORT

Ayaoty provides a **12-month worry-free warranty** for this product, covering manufacturing defects and malfunctions under normal use. We are committed to ensuring your satisfaction.

For technical assistance, troubleshooting, or warranty claims, please contact our customer support team. We offer **24-hour technical support** to address any issues you may encounter during the use or installation of your fan.

Please refer to your purchase documentation or the Ayaoty brand store on Amazon for specific contact details.

Visit the [Ayaoty Store](#) for more information.