

Carro YDC443N2L-FM

Carro 44 Inch Flush Mount Ceiling Fan User Manual

Model: YDC443N2L-FM

INTRODUCTION

Thank you for choosing the Carro 44 Inch Flush Mount Ceiling Fan. This manual provides detailed instructions for the safe installation, operation, and maintenance of your new ceiling fan. Please read this manual thoroughly before installation and keep it for future reference.

This ceiling fan features an upgraded 3-color LED light, a quiet and reversible DC motor, 10 speed settings, and convenient remote control operation. It is designed for indoor use and is suitable for various rooms including bedrooms, kids' rooms, kitchens, living rooms, and study rooms.



Image: A full view of the Carro 44 Inch White Flush Mount Ceiling Fan, showcasing its sleek design and three blades. This is the primary product image.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when installing and operating this appliance to reduce the risk of fire, electric shock, and personal injury.

- Ensure the power is turned off at the circuit breaker before installation or maintenance.
- All wiring must be in accordance with national and local electrical codes.
- The mounting structure must be capable of supporting the fan's weight (approximately 10 pounds).
- Do not operate the fan with damaged blades or housing.
- Keep hands, hair, and clothing away from moving fan blades.

PACKAGE CONTENTS

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

- Ceiling Fan Motor Assembly
- Fan Blades (3x ABS blades)
- LED Light Kit
- Lampshade
- Remote Control
- Mounting Hardware Kit
- Instruction Manual



Image: Overview of the Carro 44 Inch Flush Mount Ceiling Fan, showing the fan unit, remote control, and a typical room setting. This image illustrates the main components and the fan's aesthetic.

SETUP AND INSTALLATION

This ceiling fan is designed for flush mount installation and is suitable for flat ceilings. It is not adaptable for sloped ceilings.

Pre-Installation Checklist:

1. Turn off power at the circuit breaker.
2. Ensure the mounting location can support the fan's weight.
3. Gather necessary tools (screwdriver, wire strippers, ladder, etc.).

Installation Steps:

1. **Mounting Bracket Installation:** Secure the mounting bracket to the ceiling junction box. Ensure it is firmly attached and can support the fan.
2. **Wiring:** Connect the fan's electrical wires to the household wiring according to local electrical codes. Typically, this involves connecting live, neutral, and ground wires.
3. **Motor Assembly Attachment:** Carefully lift the fan motor assembly and attach it to the mounting

bracket.

4. **Blade Installation:** Attach the three ABS fan blades to the motor assembly. These blades are designed for easy installation without separate blade arms.
5. **Light Kit and Lampshade Installation:** Connect the LED light kit wiring and secure the lampshade to the fan body.



Image: Illustration showing the flush mount design and key dimensions of the fan (44"D x 44"W x 10.2"H). It also highlights that the fan is suitable for flat ceilings and not sloped ceilings, emphasizing ease of installation.

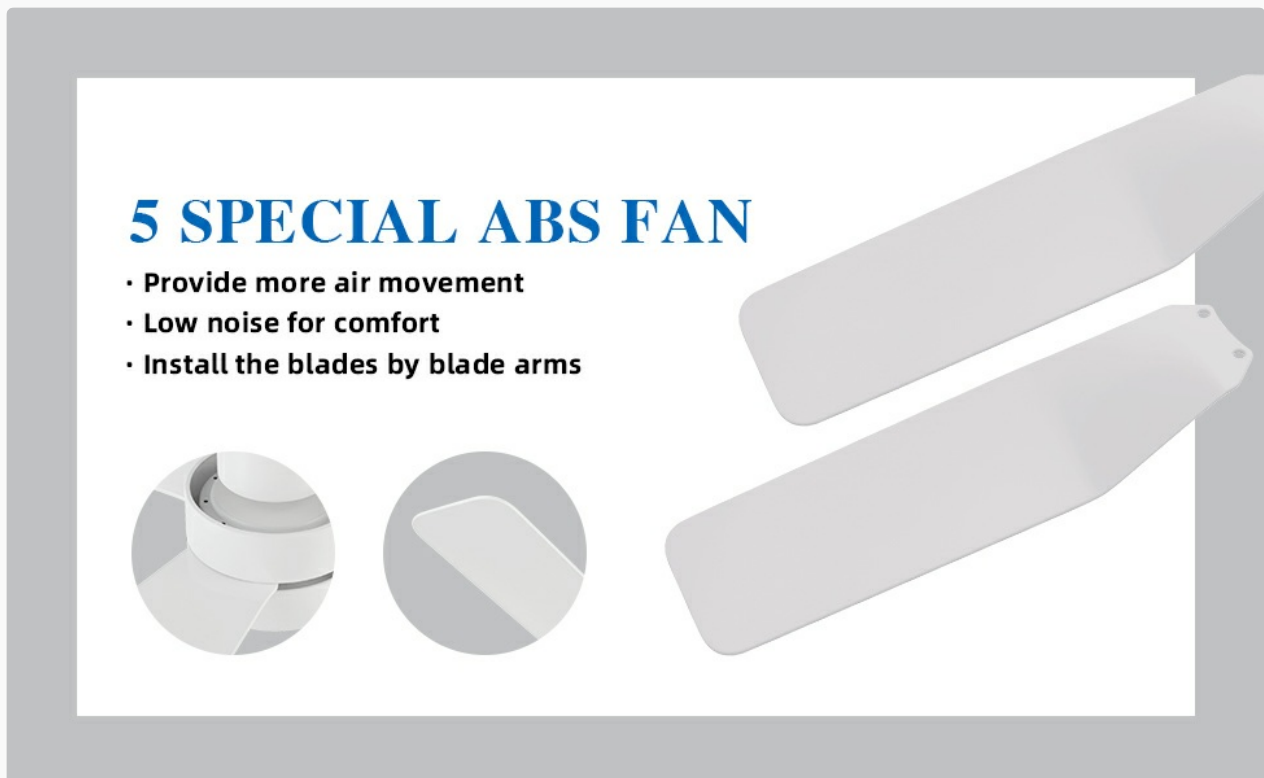


Image: Close-up of the ABS fan blades, highlighting their design for improved air movement and low noise. The image also notes that blades install directly without separate blade arms.

OPERATING INSTRUCTIONS

Remote Control Pairing:

After the LED ceiling fan is powered on, press the "**pair**" button on the remote for 3-5 seconds. The fan will pair with the remote, indicated by a confirmation signal (e.g., a light flicker).

Fan Speed Control:

The fan offers 10 different speeds. Use the remote control to adjust the fan speed to your desired airflow intensity. The DC motor ensures smooth and quiet operation.



Image: Diagram illustrating recommended fan speed levels for different activities: 1-2 speed for sleeping, 3-5 speed for relaxing, 6-7 speed for general comfort, and 8-10 speed for strong airflow.

Light Control:

The integrated 18W LED light kit offers three color temperatures and dimmable brightness:

- **Warm Light (2700K):** For a cozy and relaxing ambiance.
- **Natural Light (3500K):** For general illumination and daily activities.
- **Cool Light (4000K):** For bright, focused lighting, suitable for work or tasks.

Adjust brightness from 0% to 100% using the remote control.

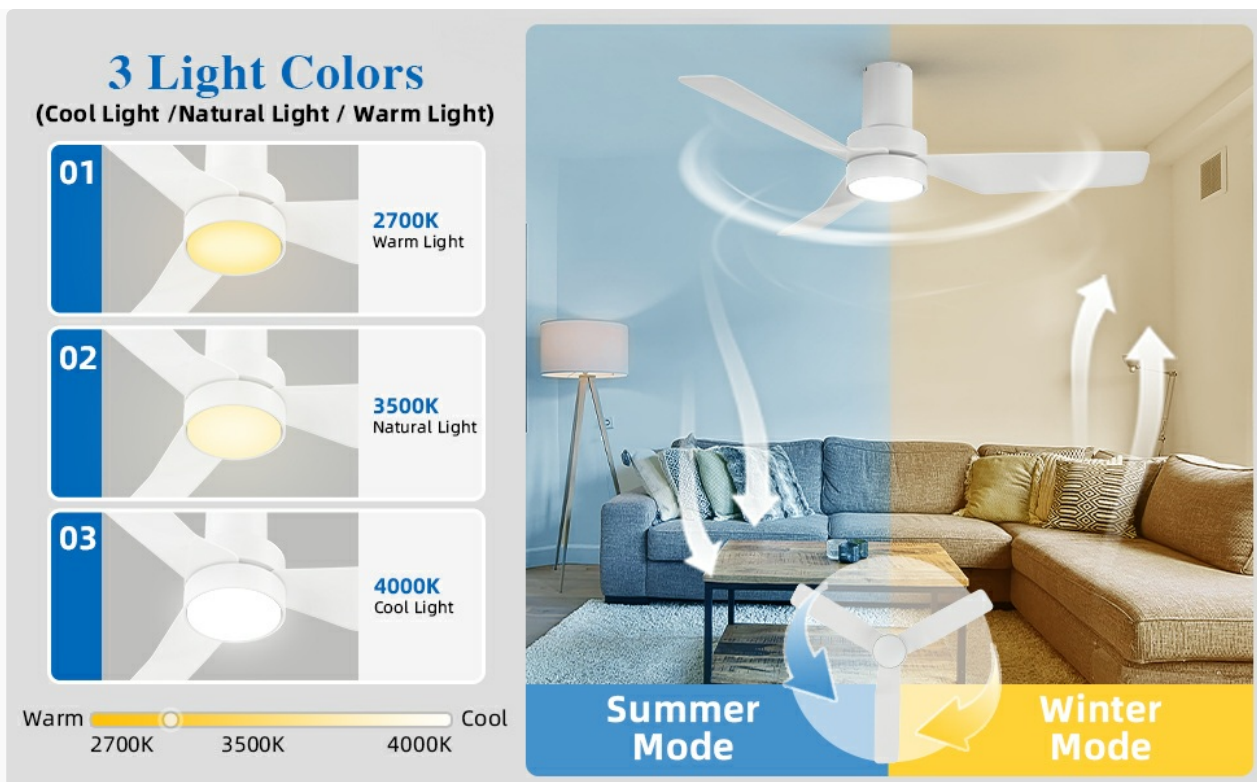


Image: Visual representation of the three light color temperatures (Cool, Natural, Warm) and their corresponding Kelvin values. It also shows the fan's reversible function for Summer and Winter modes.

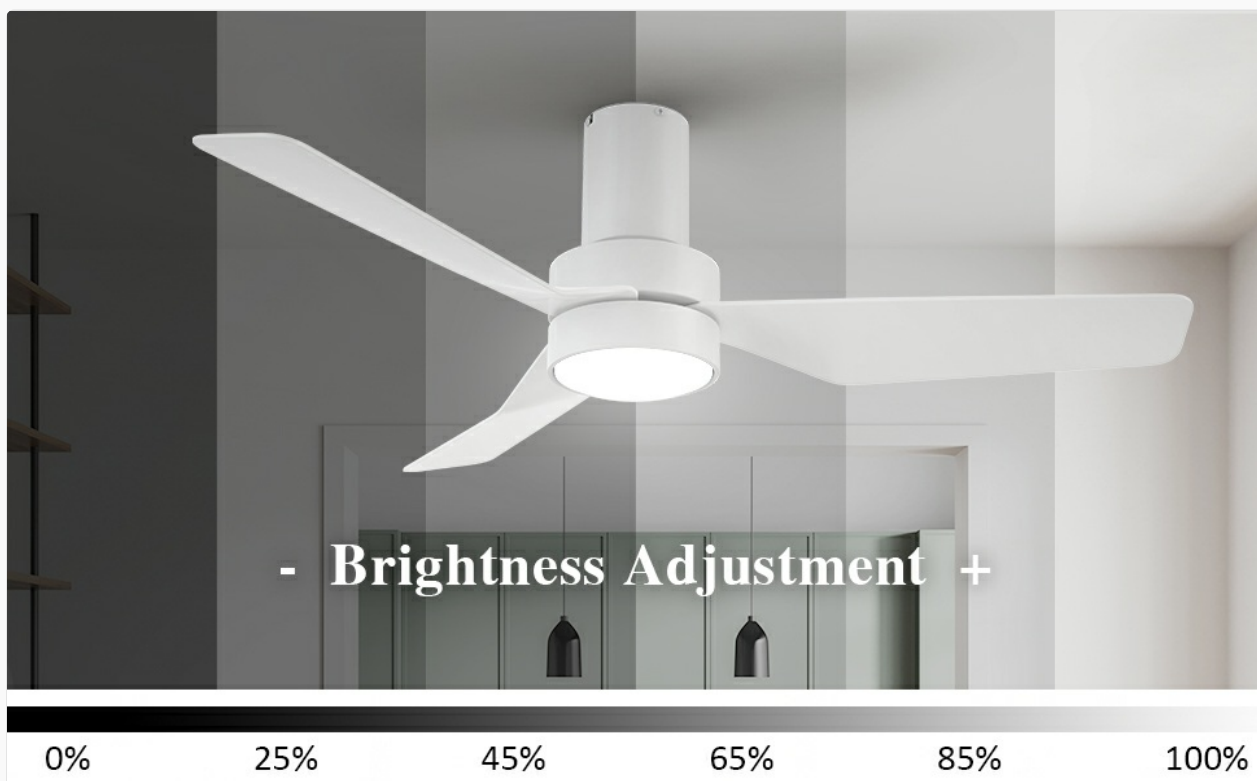


Image: A visual scale demonstrating the dimmable light feature, showing brightness levels from 0% to 100% and how the light intensity changes.

Reversible Function (Summer/Winter Mode):

The DC motor includes a reversal function to optimize air circulation throughout the year:

- **Summer Mode:** Fan blades rotate counter-clockwise, pushing cool air downwards to create a refreshing breeze.
- **Winter Mode:** Fan blades rotate clockwise, drawing cool air up and pushing warm air down from the

ceiling, helping to distribute heat evenly.

Use the remote control to switch between modes.

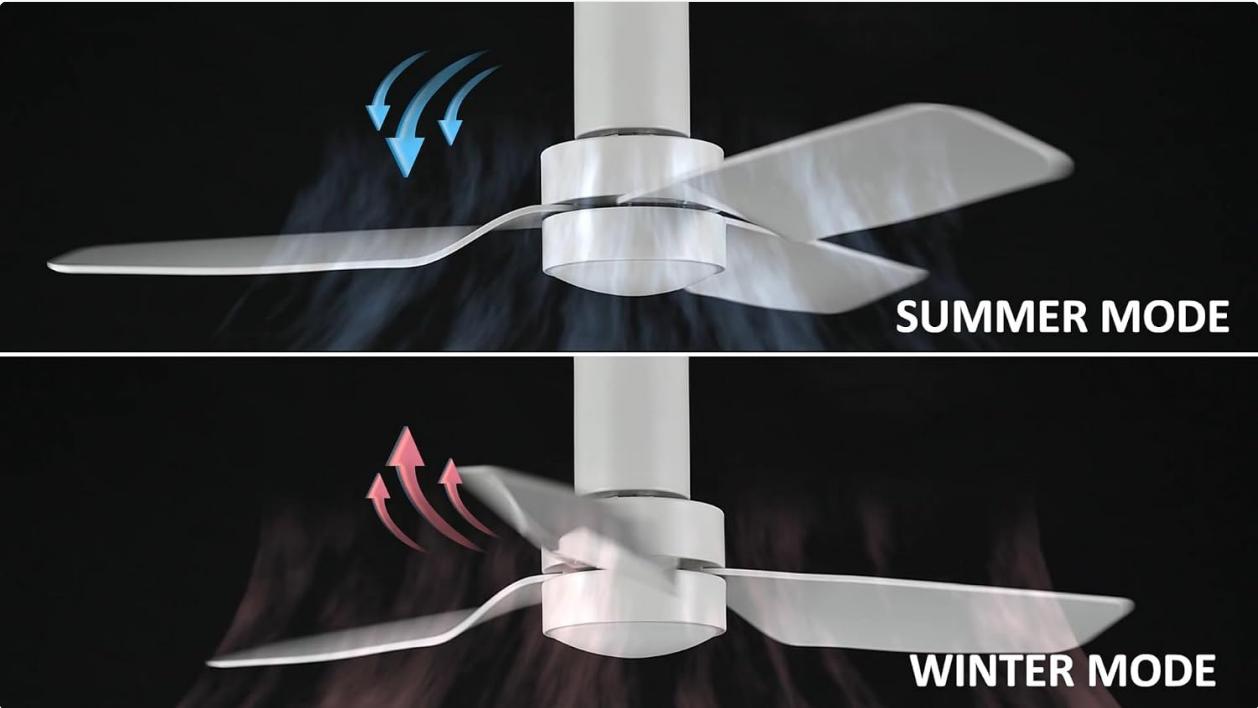


Image: Depiction of the fan operating in Summer Mode (airflow downwards) and Winter Mode (airflow upwards), illustrating how the reversible function helps with air distribution.

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. Ensure power is off before cleaning.
- **Tightening Screws:** Check all screws on the fan blades and mounting hardware annually to ensure they are secure. Loose screws can cause wobbling or noise.
- **Light Kit:** The LED light kit is designed for long life and typically does not require bulb replacement. If issues arise, consult the troubleshooting section or contact customer service.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Remote not paired; Incorrect wiring.	Check circuit breaker; Re-pair remote control (press "pair" for 3-5 seconds); Verify wiring connections.

Problem	Possible Cause	Solution
Fan wobbles	Loose blade screws; Loose mounting bracket; Unbalanced blades.	Tighten all blade screws; Ensure mounting bracket is secure; Check for bent blades or use a balancing kit (not included).
Light does not work	Light wiring issue; Remote battery low; Light kit malfunction.	Check light wiring connections; Replace remote battery; Contact customer service if light kit is faulty.
Remote control not responding	Remote battery low; Remote not paired; Signal interference.	Replace remote battery; Re-pair remote control; Ensure no obstructions between remote and fan.
Fan is noisy (above 55dB)	Loose components; Motor issue; Blade imbalance.	Check all screws; Ensure blades are clean and balanced; If noise persists, contact customer service.



Image: A graph illustrating typical noise levels of the fan, indicating that the DC motor operates quietly, generally around 55dB, which is suitable for a comfortable environment.

SPECIFICATIONS

Feature	Detail
Brand	Carro
Model Name	YDC443N2L-FM
Color	White
Product Dimensions	44"D x 44"W x 10.2"H
Electric Fan Design	Ceiling Fan (Flush Mount)
Power Source	AC/DC
Wattage	22 watts

Feature	Detail
Voltage	120 Volts
Number of Blades	3
Blade Material	Acrylonitrile Butadiene Styrene (ABS)
Number of Power Levels	10
Control Method	Remote
Special Features	3 color temperatures (2700K, 3500K, 4000K), LED Light, Dimmable, Remote Control, Reversible DC Motor
Item Weight	10 Pounds
Indoor/Outdoor Usage	Indoor
Recommended Room Size	12ft x 12ft to 18ft x 18ft (Average room)

44-INCH FLUSH MOUNT CEILING FAN

Suitable for indoor



FIT TO
Indoor

ROOM SIZE
Average room



Living Room

12ft x 12ft to
18f x 18ft



Bedroom



Dinning Room



Kitchen



Image: Visual guide indicating the suitability of the 44-inch flush mount ceiling fan for various indoor spaces such as living rooms, bedrooms, dining rooms, and kitchens, along with recommended room sizes (12ft x 12ft to 18ft x 18ft).



Image: An energy efficiency rating graphic highlighting that the DC motor saves 75% more energy compared to traditional AC ceiling fans, promoting energy conservation.

WARRANTY AND CUSTOMER SUPPORT

Carro provides a one-year warranty on the entire ceiling fan. We are committed to providing high-quality after-sales service.

If you have any questions or require assistance with your Carro ceiling fan, please do not hesitate to contact our service team. We aim to respond to your inquiries within 24 hours.

For support, please refer to the contact information provided with your purchase or visit the official Carro website.