

## Carro VWGS-523B-L11-G2-1

# Carro 52-inch Low Profile Smart Ceiling Fan with Light

Model: VWGS-523B-L11-G2-1

## INTRODUCTION

Thank you for choosing the Carro 52-inch Low Profile Smart Ceiling Fan with Light. This manual provides essential information for the safe installation, operation, and maintenance of your new smart ceiling fan. Please read this manual thoroughly before installation and keep it for future reference.

This smart ceiling fan is designed to provide efficient air circulation and illumination, featuring smart control options via app, voice commands (Alexa, Google Assistant, Siri Shortcuts), and a wall control switch. Its low-profile design is ideal for various indoor spaces, including living rooms, bedrooms, and kitchens.

## SAFETY INFORMATION

**WARNING:** To reduce the risk of fire, electric shock, or personal injury, always turn off power at the main circuit breaker or fuse box before beginning installation or performing any maintenance.

- All electrical connections must be in accordance with local codes, ordinances, or national electrical codes. If you are unfamiliar with proper electrical wiring, consult a qualified electrician.
- Ensure the installation site is structurally sound and can support the weight of the fan.
- Do not connect the fan to a dimmer switch unless specifically designed for ceiling fans. The included wall control switch is designed for this fan.
- This fan is designed for flush-mount installation only and cannot be angled.
- Requires Neutral Wire (White), Live Wire (Red or Black), Bare or Ground Wire (Green), and separate Load Wires (2 wires) for Fan & Light. Confirm your home's wiring compatibility before purchase.

## PACKAGE CONTENTS

Carefully unpack all components and ensure all items are present before beginning installation. If any parts are missing or damaged, contact customer support.

- Ceiling Fan Motor Assembly
- Fan Blades (3)
- LED Light Kit with Frosted Glass Cover
- Wall Control Switch

- Mounting Hardware (screws, wire nuts, etc.)
- Instruction Manual



Image: The Carro 52-inch Low Profile Smart Ceiling Fan with Light, showcasing its gold/black finish and three blades.

SPECIFICATIONS

Feature	Detail
Brand	Carro
Model Number	VWGS-523B-L11-G2-1
Color	Gold/Black
Material	Engineered Wood (Blades), Glass (Shade)
Product Dimensions	52"L x 52"W x 11.6"H
Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric
Installation Type	Flush Mount (Cannot be angled)
Light Source Type	LED
Brightness	1062 Lumens
Light Color	Warm Light (3000K)
Voltage	120 Volts

Wattage	68 watts
Control Method	App, Wall Control, Voice (Alexa/Google Assistant/Siri)
Motor Type	Reversible AC Motor
Item Weight	16.7 Pounds

## INSTALLATION

Before starting, ensure the power is turned off at the circuit breaker. It is recommended to have a second person assist with the installation.

### 1. Mounting the Fan

1. Secure the mounting bracket to the ceiling junction box. Ensure the junction box is securely fastened to the building structure.
2. Attach the fan motor assembly to the mounting bracket.



Image: The Carro 52-inch Low Profile Smart Ceiling Fan installed flush against a ceiling in a room.

### 2. Wiring the Fan

This fan requires specific wiring for proper operation. You will need a Neutral Wire (White), Live Wire (Red or Black), Bare or Ground Wire (Green), and two separate Load Wires for the fan and light functions.

- Connect the fan's light wire to the light load wire from the ceiling.
- Connect the fan's motor wire to the fan load wire from the ceiling.
- Connect the fan's neutral wire to the neutral wire from the ceiling.
- Connect the fan's ground wire to the ground wire from the ceiling.

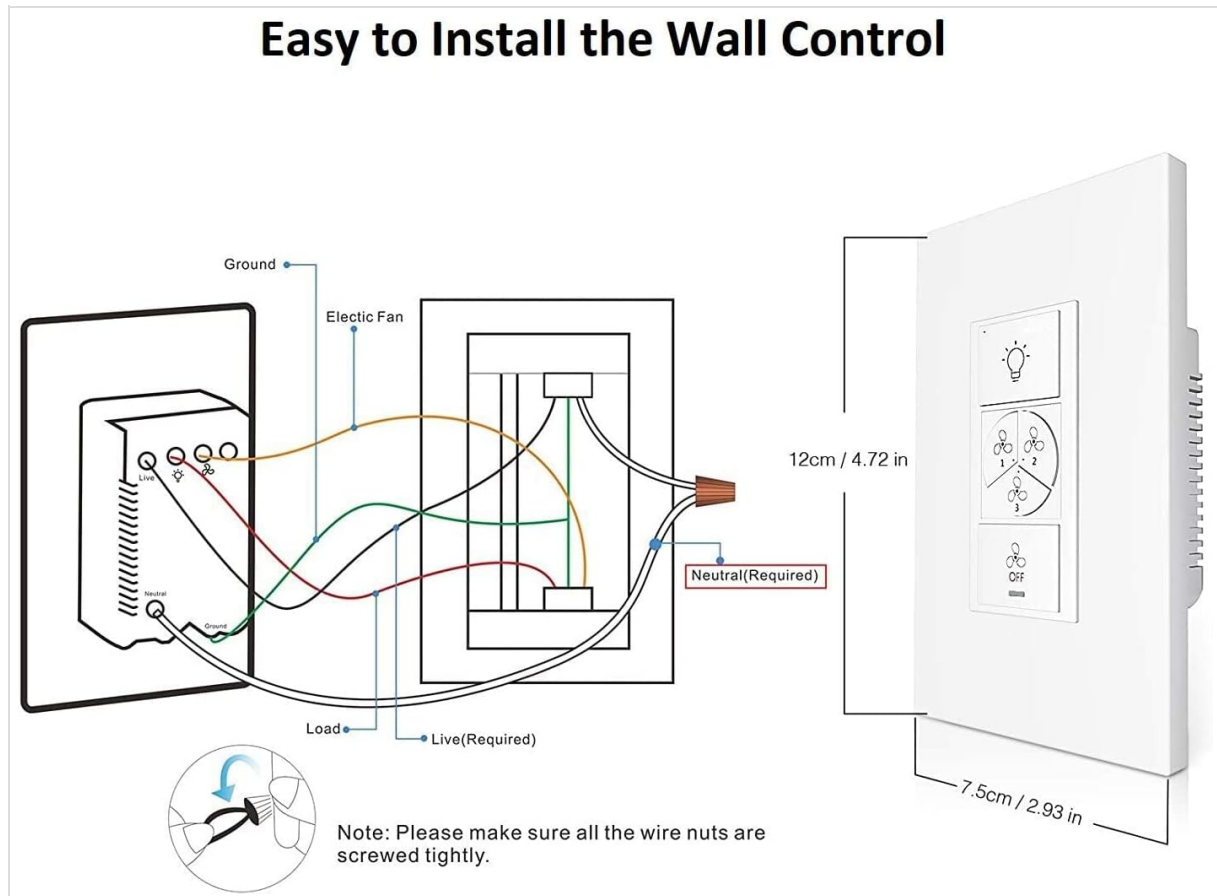


Image: A detailed diagram illustrating the wiring connections for the Carro Smart Ceiling Fan's wall control switch, showing connections for Live, Neutral, Ground, and separate Load wires for fan and light.

### 3. Wiring Instruction Video

For a visual guide on wiring, please refer to the official instruction video below:

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Video: A step-by-step guide demonstrating the wire connection process for the smart ceiling fan, showing how to link light, neutral, motor, and ground wires.

### 4. Attaching the Blades and Light Kit

1. Attach the fan blades securely to the motor housing.
2. Install the LED light kit and secure the frosted glass cover.

## SETUP & SMART FEATURES

Your Carro Smart Ceiling Fan offers multiple control methods for convenience.

### 1. Wall Control

The included wall control switch allows direct control of fan speeds and light functions. The fan and light can be operated separately.



Image: The Carro Smart Ceiling Fan wall control switch, showing buttons for fan speed, light on/off, and other functions.

## 2. App Control

Download the official Carro app from your smartphone's app store. Follow the in-app instructions to connect your fan. The fan requires a 2.4GHz Wi-Fi connection for initial setup; after connection, it can operate on 5GHz networks.

The app provides full functionality, including fan speed adjustment, light control, and advanced features like scheduling and timing (up to 24 hours).

# 4

## WAYS TO CONTROL SMART CEILING FAN

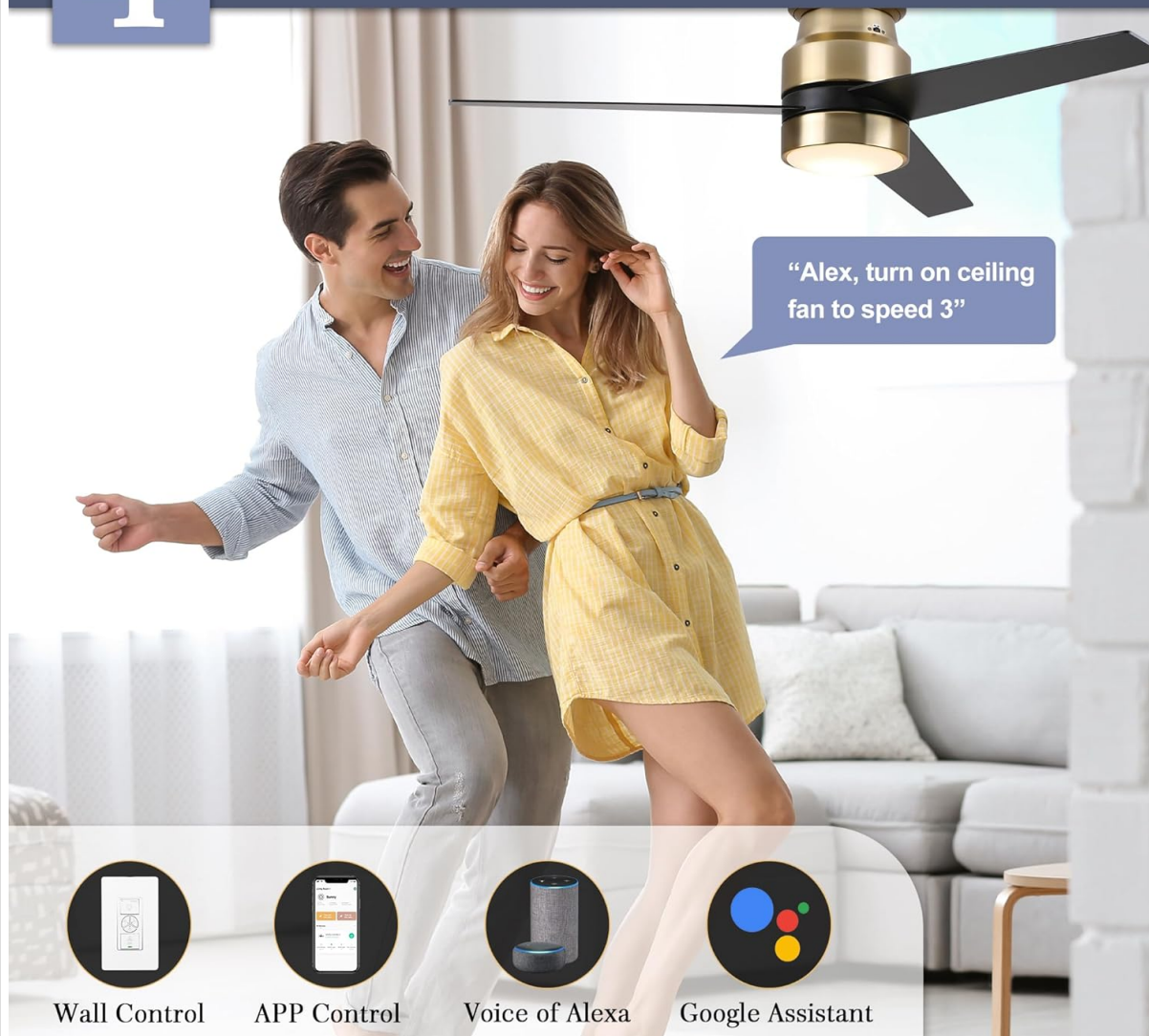


Image: An illustration showing the four control methods for the Carro Smart Ceiling Fan: Wall Control, App Control, Voice of Alexa, and Google Assistant, with a couple dancing in a room with the fan.

### 3. Voice Control (Alexa, Google Assistant, Siri Shortcuts)

Integrate your Carro Smart Ceiling Fan with your preferred smart home ecosystem. Once connected via the app, you can use simple voice commands to control the fan and light.

- "Alexa, turn on ceiling fan to speed 3."
- "Hey Google, turn off the ceiling fan and light."
- "Siri, set fan to low."





Image: A kitchen scene demonstrating voice control, with an Amazon Echo device and speech bubbles showing commands like "Alex, turn on ceiling fan to speed 3" and "Alex turn off the ceiling fan and light."

## OPERATING INSTRUCTIONS

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### Fan Speed Control

Adjust the fan speed using the wall control or the Carro app. The fan offers multiple speed settings to suit your comfort needs.

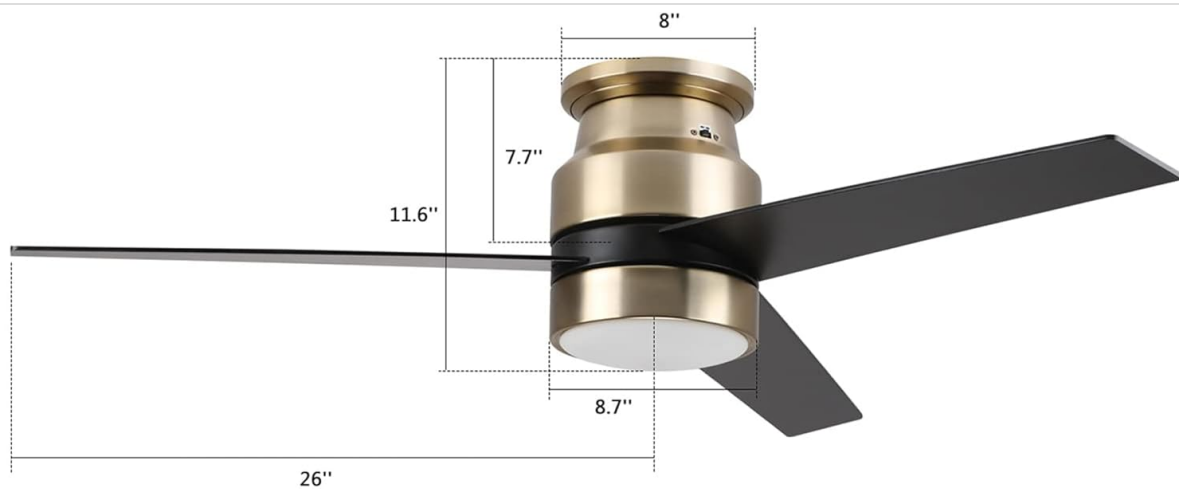
### Light Control

Turn the LED light on or off using the wall control, app, or voice commands. The integrated LED light provides 1062 Lumens of 3000K warm light.

### Reversible Motor Function

The fan features a reversible AC motor, allowing you to change the direction of airflow for year-round comfort. This function is typically controlled via a button on the fan housing or through the app.

- **Downdraft Mode (Summer):** Blades rotate counter-clockwise, pushing cool air down.
- **Updraft Mode (Winter):** Blades rotate clockwise, drawing cool air up and circulating warm air trapped near the ceiling.



**Flat Mounted**



**Angle Mounted**

## ROOM SIZE

**AVERAGE ROOM**

12ft.x 12ft.to  
18ft.x18ft



<NEUTRAL WIRE(White), LIVE WIRE(Red Or Black),SEPERATE LOAD WIRE(2 wires) for FAN & LIGHT, and BARE or GROUND WIRE(Green)>  
Your home is compatible before purchasing (older home may not have neutral wires)

Image: An illustration demonstrating the downdraft mode (blue arrows, pushing air down for summer) and updraft mode (orange arrows, pulling air up for winter) of the reversible AC motor fan.

### Scheduling and Timer

Utilize the Carro app to set schedules for your fan and light to automate operation according to your daily routine. You can also set countdown timers for automatic shut-off.





Image: A visual representation of the timer and scheduling features, showing examples like "Timer: 7:30/ON" and "Countdown: 15 min/OFF" with people waking up and sleeping.

## MAINTENANCE

Regular maintenance will help prolong the life and performance of your ceiling fan.

- **Cleaning:** To avoid damage to the finish, clean the fan with a soft, damp cloth only. Do not use abrasive cleaners or solvents.
- **Blade Care:** Periodically check the blade screws for tightness. Loose blades can cause wobbling and noise.
- **Light Kit:** The LED light kit is integrated and designed for long life (50,000+ hours). Replacement of individual LEDs is not typically required.

## TROUBLESHOOTING

If you experience issues with your fan, consult the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Fan does not operate	No power; loose wiring; incorrect wiring; circuit breaker tripped.	Check power supply; ensure all wire connections are secure; verify wiring against diagram; reset circuit breaker.
Light does not work	Loose wiring; incorrect wiring; LED failure (rare).	Check light wire connections; verify wiring; contact support if LED is suspected to be faulty.
Fan wobbles	Loose blades; unbalanced blades; loose mounting bracket.	Tighten blade screws; ensure blades are balanced (balancing kit not included, but can be purchased); secure mounting bracket.
Cannot connect to Wi-Fi/App	Incorrect Wi-Fi band (not 2.4GHz); weak signal; incorrect password.	Ensure your router is broadcasting a 2.4GHz network; move closer to router; re-enter Wi-Fi password carefully.
Voice control not responding	Not linked to smart assistant; incorrect voice commands.	Verify fan is linked in Alexa/Google Home app; use precise commands as listed in manual or app.

## WARRANTY & SUPPORT

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Carro offers a 5-year guarantee to resolve any quality problems related to the motor. If there is any problem with the product, please contact us. We will be glad to assist with replacement or refund.

For further assistance, please visit the official Carro website or contact their customer support directly. Keep your purchase receipt for warranty claims.

**Contact Information:** Please refer to the product packaging or official Carro website for the most up-to-date contact details.