

## VONLUCE CFN-42RG-BF

# VONLUCE 42-inch RGB Ceiling Fan with Lights and Remote

Model: CFN-42RG-BF

Brand: VONLUCE

## INTRODUCTION

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Thank you for choosing the VONLUCE 42-inch RGB Ceiling Fan with Lights and Remote. This manual provides essential information for the safe installation, operation, and maintenance of your new ceiling fan. Please read these instructions thoroughly before installation and retain them for future reference.

## SAFETY INFORMATION

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- 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. Consult a qualified electrician if you are unsure.
- The mounting structure must be capable of supporting the weight of the fan (approximately 35 lbs).
- Do not bend the blade holders during installation or cleaning.
- Keep children away from the fan during operation.
- This fan is designed for indoor use only.

## PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- Ceiling Fan Motor Assembly
- Fan Blades (5)
- Light Kit Assembly

- Remote Control with Wall Holder
- Wall Control Panel
- Mounting Bracket
- Hardware Pack (screws, wire nuts, etc.)
- Instruction Manual

## SPECIFICATIONS

Feature	Specification
Model Number	CFN-42RG-BF
Fan Diameter	42 inches
Motor Type	Reversible DC Motor
Fan Speeds	6
Noise Level	<35 dB
Light Type	Stepless Dimmable LED & RGB Ring Light
Color Temperature	3000K-6500K (Adjustable)
Timer Settings	1H, 2H, 4H, 8H
Control Method	Remote Control, Wall Control
Recommended Room Size	10 x 10 ft. - 15 x 15 ft.
Recommended Ceiling Height	8-10 ft.



**Room Size**  
10 × 10 ft. – 15 × 15 ft.

**Ceiling Height**  
8–10 ft.

Figure 1: Fan Dimensions and Room Recommendations

## INSTALLATION

Professional installation is recommended. Ensure all power is disconnected at the circuit breaker before proceeding.

- 1. Prepare the Mounting Location:** Turn off power. Secure the mounting bracket to the ceiling junction box. Ensure the bracket is firmly attached and can support the fan's weight.
- 2. Assemble Fan Blades:** Attach the five fan blades to the motor assembly using the provided screws.
- 3. Wire the Fan:** Connect the fan's electrical wires to the household wiring according to local electrical codes. Ensure all connections are secure with wire nuts.

4. **Mount the Fan:** Carefully lift the fan assembly and hang it onto the mounting bracket. Secure the canopy to cover the wiring connections.
5. **Install the Light Kit:** Connect the light kit wiring to the fan motor assembly and secure the light kit in place.

For a visual guide to the installation process, please refer to the official installation video:

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Video: VONLUCE 42-inch RGB Ceiling Fan Installation Guide. This video demonstrates the steps for assembling and installing the ceiling fan, including blade attachment, wiring, and mounting.

## OPERATION

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### Remote Control

The fan can be operated using the included handheld remote control. Ensure the remote has working batteries (not included, typically 2x AAA). The remote allows control over fan speed, light settings, RGB functions, and timer.

# Remote-Controlled Infinite RGB Mood Lighting



Figure 2: Handheld Remote Control Functions

- **Power On/Off:** Turns the fan and light on or off.
- **Fan On/Off:** Controls the fan motor independently.
- **Fan Speed (1-6):** Adjusts the fan speed from gentle breeze (1) to strong airflow (6).
- **Reverse Fan Direction:** Changes the blade rotation direction for summer (downward airflow) or winter (upward airflow for heat circulation).
- **Light On/Off:** Toggles the main LED light.
- **Brightness Adjustment:** Dims or brightens the main LED light (10%-100%).
- **Color Temperature (3000K-6500K):** Adjusts the main LED light from warm white to cool daylight.

- **RGB Light Mode:** Cycles through various RGB colors and dynamic effects for the ambient ring light.
- **Timer (1H/2H/4H/8H):** Sets the fan to automatically turn off after the selected duration.
- **Mute Function:** Turns off the operation beep sound.

## Wall Control

The fan also includes a wall control panel for convenient operation. This panel displays room temperature and offers essential controls.

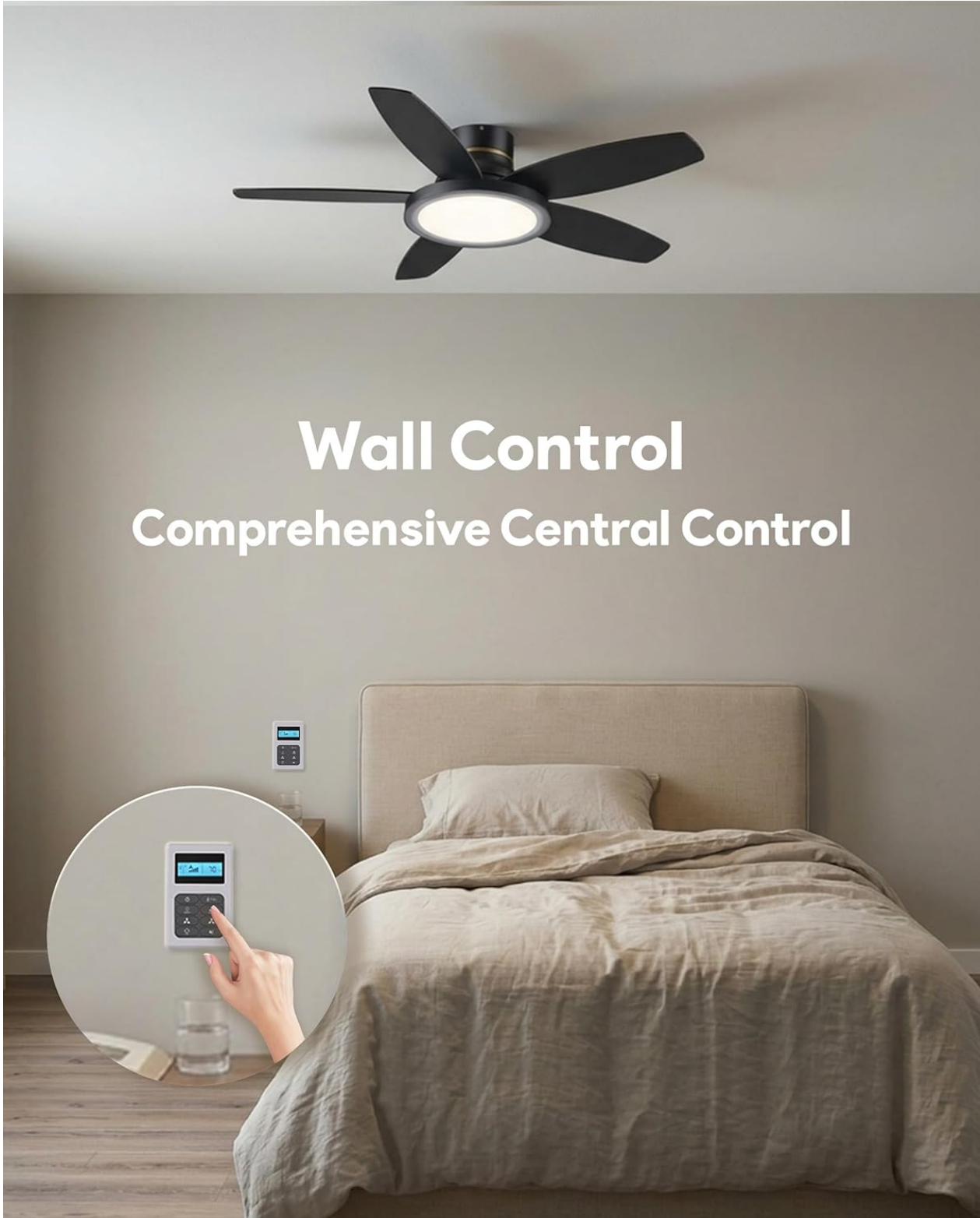


Figure 3: Wall Control Panel Functions

- **Power On/Off:** Turns the fan and light on or off.
- **Light On/Off:** Toggles the main LED light.

- **Fan Speed Up/Down:** Adjusts the fan speed.
- **RGB Light Effects Control:** Cycles through RGB light modes.
- **Room Temperature Display:** Shows the current room temperature.

## Fan Features

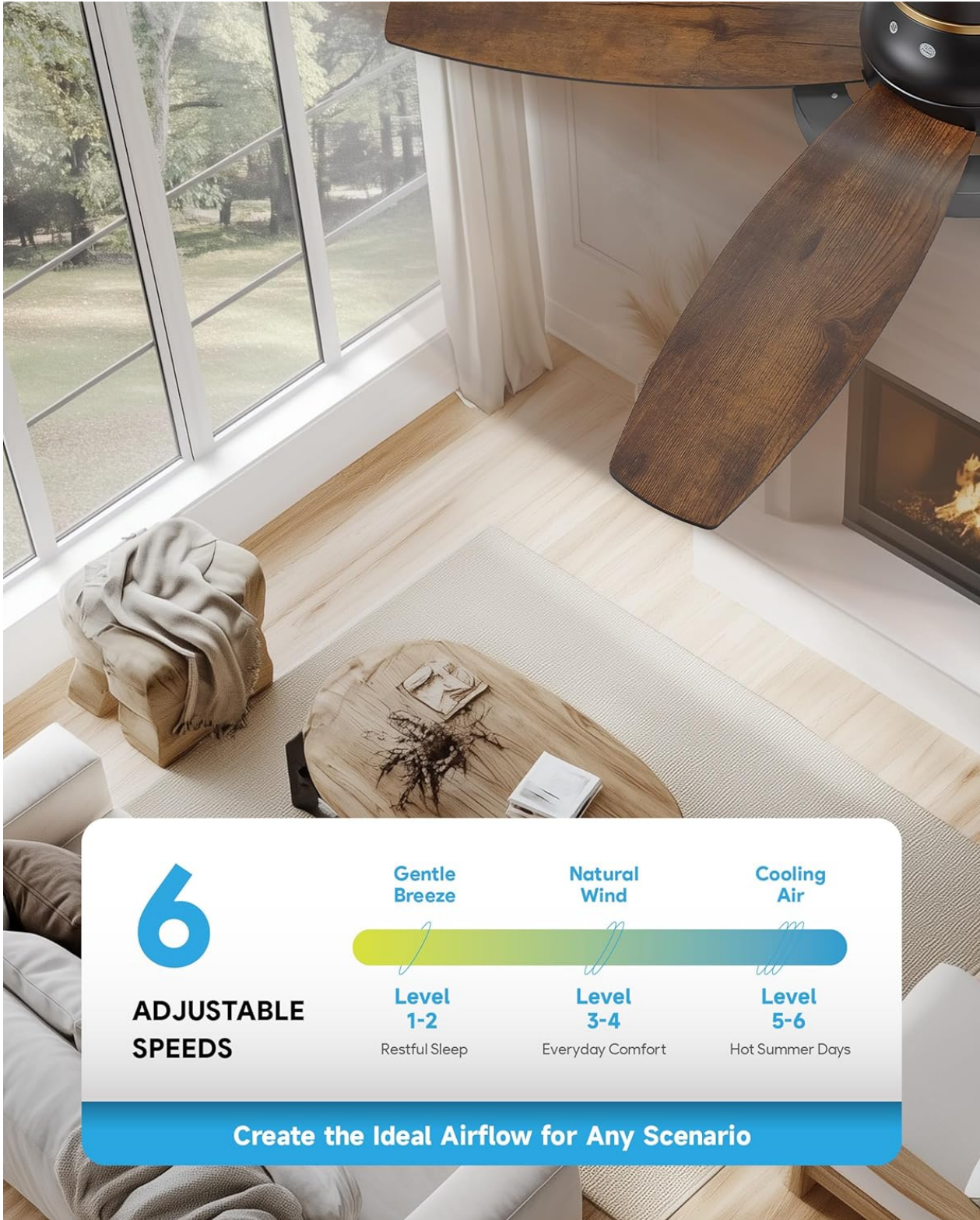


Figure 4: Adjustable Fan Speeds

- **6-Speed DC Motor:** Provides precise control over airflow, from a gentle breeze for sleep to powerful cooling.
- **Quiet Operation:** The DC motor operates at less than 35dB, ensuring minimal noise disruption.
- **Reversible Function:** Allows for year-round use. In summer, blades rotate counter-clockwise for a cooling

downdraft. In winter, blades rotate clockwise to circulate warm air upwards.



Figure 5: Reversible DC Motor for Year-Round Comfort

### Lighting Features

# Customizable Light

Full-Spectrum LED Light with Stepless Dimming & Memory Function for Your Favorite Settings

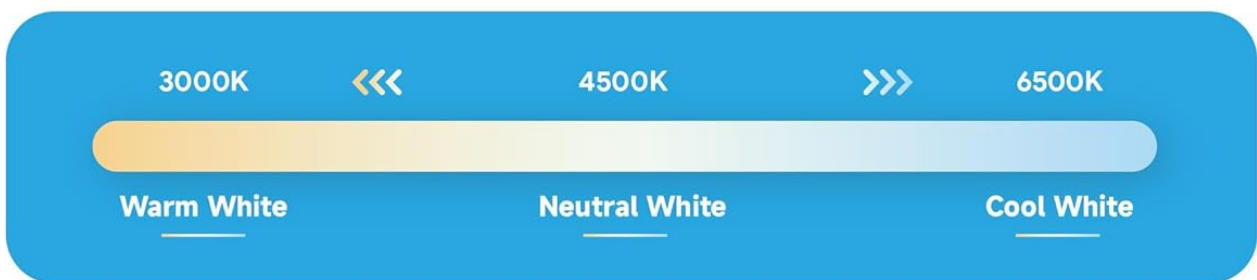


Figure 6: Customizable Main LED Light Color Temperatures

- **Stepless Dimmable LED:** Adjust the main light brightness from 10% to 100% to suit your needs.
- **Adjustable Color Temperature:** Choose between 3000K (Warm White), 4500K (Neutral White), and 6500K (Cool White) for various activities and moods.
- **RGB Ring Light:** The ambient RGB ring light offers multiple preset colors and dynamic modes to create different atmospheres.

# Remote-Controlled Infinite RGB Mood Lighting



Figure 7: RGB Mood Lighting Options

## MAINTENANCE

- **Cleaning:** To clean the fan, wipe with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure power is off before cleaning.
- **Blade Care:** Periodically check blade screws for tightness. Loose blades can cause wobbling and noise.
- **Light Source:** The LED light source is integrated and not user-replaceable. If the light fails, contact customer support.

## TROUBLESHOOTING

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Fan does not start	No power; Loose wiring; Remote battery low/dead.	Check circuit breaker; Verify wiring connections; Replace remote batteries.
Light does not work	Loose wiring; Light kit connection issue.	Check light kit wiring; Ensure light kit is properly connected to fan.
Fan wobbles	Loose blades; Uneven blade installation; Loose mounting bracket.	Tighten blade screws; Ensure blades are installed evenly; Secure mounting bracket.
Remote not responding	Low/dead batteries; Remote not paired.	Replace batteries; Refer to remote pairing instructions in the full manual.
Fan is noisy	Loose screws; Obstruction; Improper installation.	Check all screws; Ensure nothing is hitting the blades; Re-check installation steps.

## **WARRANTY AND SUPPORT**

VONLUCE products are designed for quality and reliability. For warranty information, technical support, or replacement parts, please contact VONLUCE customer service through the retailer where the product was purchased or visit the official VONLUCE website.

Please have your model number (CFN-42RG-BF) and purchase date available when contacting support.