SMAFAN Apex CES565EL

Smart Ceiling Fan Apex Series User Manual

Model: CES565EL
Brand: SMAFAN

1. INTRODUCTION

Welcome to the user manual for your new SMAFAN Apex Smart Ceiling Fan. This manual provides essential information for the safe installation, operation, and maintenance of your fan. Please read it thoroughly before beginning installation or use.

The Apex Smart Ceiling Fan is designed to offer superior air movement and lighting with advanced features:

- **Quality Design & Premium Material:** Features a matte black brushed metal case and dark walnut wood finish plywood blades, offering high tensile strength and resistance to impacts and corrosion.
- **Voice Activated & Remote Control:** Seamlessly integrates with Alexa devices, Google Assistant, Siri Shortcut, and the Carrohome App for convenient control from anywhere.
- **Quiet Reversible DC Motor:** A 10-speed motor provides ultra-powerful airflow with whisper-quiet performance. The reversible function allows for downdraft mode in summer and updraft mode in winter.
- **Energy Saving:** The DC motor is up to 75% more energy efficient than traditional AC motors.
- **Dimmable LED Light Kit:** Integrated LED light produces warm soft white and bright cool white light for customizable comfort.

2. SAFETY INFORMATION

Always adhere to local electrical codes and safety standards during installation and operation. For your safety, it is highly recommended to have the fan installed by a qualified electrician.

- Ensure the power supply is disconnected at the circuit breaker before installation or maintenance.

- Verify that the mounting structure can support the weight of the fan.
- Maintain adequate clearance between the fan blades and any obstacles.
- Avoid exposing the fan to excessive moisture or direct water spray.
- Be aware that minor power fluctuations can sometimes affect smart fan operation, potentially causing lights to turn on unexpectedly.

3. What's Included

Your SMAFAN Apex Smart Ceiling Fan package includes the following components:

- Ceiling Fan Motor Housing
- 5 x Walnut Wood Finish Fan Blades
- Integrated Dimmable LED Light Kit
- Remote Control with Wall Mount
- Mounting Hardware (canopy, downrod, screws, etc.)
- User Manual (this document)

Figure 1: SMAFAN Apex Smart Ceiling Fan overview.

4. Setup and Installation

Follow these steps for proper installation and initial setup. Professional installation is recommended.

4.1 Physical Installation

1. **Prepare the Installation Site:** Ensure power is off at the circuit breaker. Securely mount the fan bracket to a ceiling joist or a fan-rated outlet box.

2. **Assemble the Fan:** Attach the fan blades to the motor housing. The plywood blades are designed for durability and lightweight performance.
3. **Wiring:** Connect the fan's electrical wires to your household wiring according to the provided wiring diagram.
4. **Secure the Fan:** Lift the fan assembly and secure it to the mounting bracket. Install the canopy to cover the wiring.
5. **Install Light Kit:** Attach the integrated LED light kit to the bottom of the fan.

PREMIUM QUALITY BLADES

The fan blades are made of a compressed plywood that makes them highly durable while still incredibly lightweight

Figure 2: Premium quality plywood blades for durability.

DESIGNED TO LOOK THE BEST

Rustic meets modern in this farmhouse style Smart Ceiling Fan

Figure 3: Fan designed for aesthetic appeal.

Note: If a longer downrod is required for high or sloped ceilings, specialized Carro downrods are available online from various retailers. Standard hardware store downrods may not be compatible due to different diameters.

4.2 Remote Control Pairing

To pair the remote control with your fan:

- Within 1 minute of powering the fan, press and hold the **fan speed button (fan icon with 3 blades)** for 3 seconds.
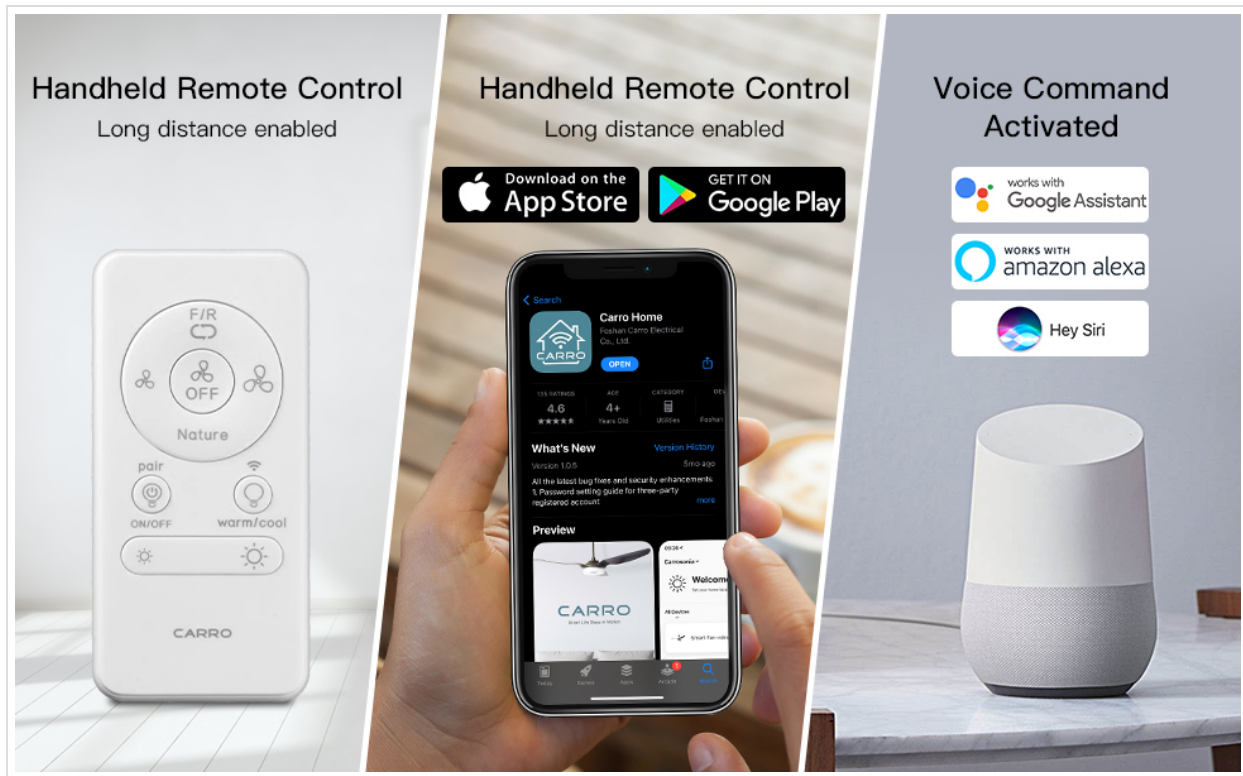- A successful pairing will trigger the lamp to turn off.

Figure 4: Control options: Remote, App, and Voice.

4.3 Smart App & Voice Assistant Setup

The SMAFAN Apex fan can be controlled via the Carrohome App and integrated with Google Assistant, Amazon Alexa, and Siri Shortcut.

1. **Download App:** Download the "Carrohome" App from your smartphone's app store.
2. **Connect to Wi-Fi:** For Wi-Fi troubleshooting, press and hold the **fan speed button (fan icon with 3 blades)** for 5 seconds. The fan will switch to AP mode. Follow the instructions in the app to enable fan Wi-Fi.
3. **Integrate Voice Assistants:** Follow the instructions within the Carrohome App to link your fan with Google Assistant, Amazon Alexa, or Siri Shortcut.
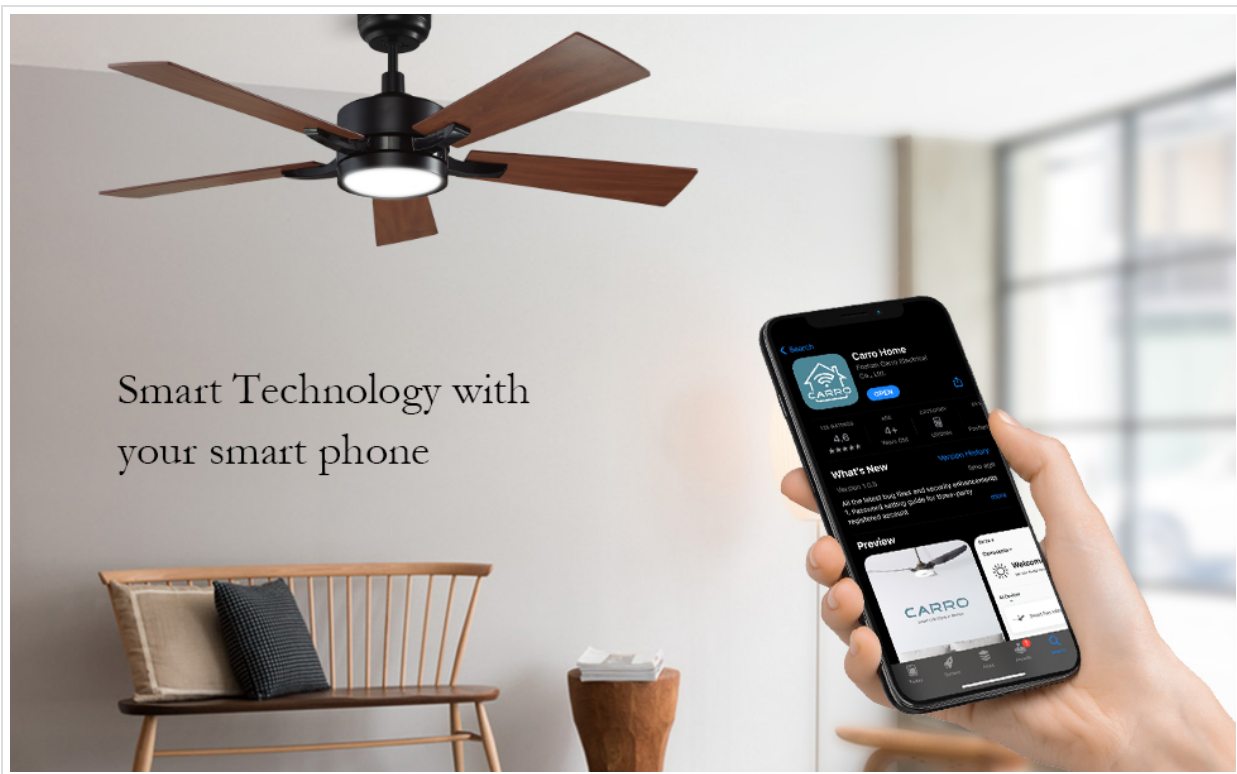
Figure 5: Control your fan with the Carro Home app.

5. OPERATING INSTRUCTIONS

5.1 Remote Control Functions

The included remote control allows for comprehensive operation of your fan:

- **Power On/Off:** Press the **ON/OFF** button to turn the fan and light on or off.
- **Fan Speed:** Adjust between 10 speeds using the dedicated fan speed buttons.
- **Light Control:** Turn the light on/off, dim the brightness, and switch between warm and cool white light settings.
- **Reversible Function (F/R):** Use the **F/R** button to change the direction of the fan blades.

REVERSIBLE QUIET MOTOR

10–speed reversible, whisper–quiet motor delivers
ultra–powerful air movement without the noise

Figure 6: Reversible quiet motor for year-round comfort.

5.2 Reversible Motor Operation

The 10-speed reversible DC motor allows you to optimize air movement for different seasons:

- **Summer (Downdraft Mode):** Blades rotate counter-clockwise to create a cooling breeze.
- **Winter (Updraft Mode):** Blades rotate clockwise to circulate warm air trapped near the ceiling, helping to distribute heat more evenly.

5.3 Smart Control (App & Voice)

Once connected to the Carrohome App and your preferred voice assistant, you can control the fan remotely:

- **App Control:** Use the Carrohome App to set fan speed, turn the light on/off, adjust brightness and color temperature, and schedule functions.
- **Voice Commands:** Use simple voice commands with Alexa, Google Assistant, or Siri to control fan speed, light settings, and more. For example, "Alexa, set the fan to speed 5" or "Hey Google, turn on the ceiling fan light."

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Video 1: Official product view of the APEX smart ceiling fan by Smafan, demonstrating its features and design.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fan:

- **Cleaning:** Wipe the fan blades and motor housing with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Blade Balance:** If the fan wobbles, check that all blade screws are tightened and that the blades are properly balanced.
- **Light Kit:** The integrated LED light kit has a lifespan of 50,000+ hours and does not require bulb replacement.

7. TROUBLESHOOTING

If you encounter issues with your SMAFAN Apex Smart Ceiling Fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan not operating / Lights not working	No power, circuit board issue, transformer issue.	Check circuit breaker. If power is present but fan/light is unresponsive, contact customer support for potential circuit board or transformer replacement.
Lights turn on randomly	Minor power fluctuations in household electricity.	This can sometimes occur with smart devices. If persistent, ensure stable power supply or contact customer support.
Clicking sound from fan	Loose parts, motor bearings.	Ensure all screws are tightened. If the sound persists, it may indicate a motor bearing issue; contact customer support.
Difficulty with App/Wi-Fi connection	Incorrect pairing, Wi-Fi signal issues.	Refer to Section 4.3 for Wi-Fi troubleshooting steps. Ensure your Wi-Fi network is 2.4GHz.

8. SPECIFICATIONS

Feature	Detail
Brand	SMAFAN

Feature	Detail
Model Name	Apex
Model Number	CES565EL
Size	56 inch
Color	Walnut Wood Finish
Electric Fan Design	Ceiling Fan
Power Source	Corded Electric
Style	Modern
Product Dimensions	56"D x 56"W x 18.6"H
Special Feature	Remote Control
Recommended Uses	Cooling
Wattage	27 watts
Finish Type	Brushed, Matte Black
Number of Blades	5
Air Flow Capacity	3429 Cubic Feet Per Minute
Speed	10 speeds (DC Motor)
Voltage	120 Volts
Item Weight	20.6 pounds (9.37 Kilograms)
Included Components	Light Kit
Indoor/Outdoor Usage	Indoor
Specification Met	INTERTEK
Control Method	Remote, Voice
Blade Material	Engineered Wood
Efficiency	153 cubic feet per minute per watt
Is Cordless?	No
Number of Power Levels	11 (referring to 10 speeds + off)
Type of Bulb	LED
Batteries Required?	No (for fan operation, remote requires batteries)

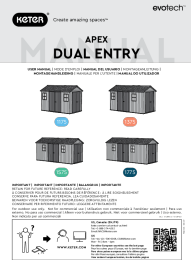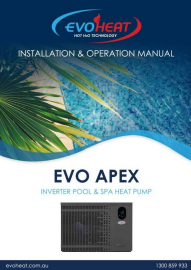| Feature	Detail
UPC	647351701431

9. Warranty and Customer Support

SMAFAN is committed to providing high-quality products and professional customer support. Your Apex Smart Ceiling Fan Series comes with all mounting hardware for quick and easy installation, backed by decades of experience in the fan business.
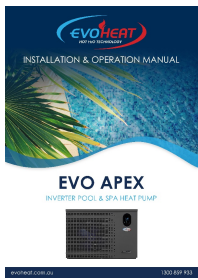
For any questions, technical assistance, or warranty claims, please contact SMAFAN customer support. Details for contacting support are typically found on the product packaging or the official SMAFAN website.

Additional protection plans are available for purchase to extend coverage beyond the standard warranty period. Please refer to your purchase documentation for details on available protection plans.

Related Documents - Apex CES565EL

[Keter APEX DUAL ENTRY Shed User Manual and Assembly Guide](#)
This comprehensive user manual and assembly guide provides detailed instructions for the Keter APEX DUAL ENTRY shed, covering installation, parts, and care for optimal outdoor storage.

[Domus Line DIY LED Profiles: Custom Lighting Solutions](#)
Explore the Domus Line collection of DIY LED profiles for custom, professional, and flexible lighting solutions. Find profiles, diffusers, end caps, and accessories for interior design projects.

[Evo Apex Inverter Pool & Spa Heat Pump Installation & Operation Manual](#)
This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the EvoHeat Evo Apex Inverter Pool & Spa Heat Pump. Learn about its features, setup, usage, and warranty.

	[GOTRAX APEX XL Electric Scooter User Manual - Assembly, Operation, and Safety Guide](#) Comprehensive user manual for the GOTRAX APEX XL Electric Scooter. Learn about assembly, charging, operation, safety tips, maintenance, and troubleshooting. Includes specifications and warranty information.
	[Evoheat Evo Apex Inverter Pool & Spa Heat Pump: Installation & Operation Manual](#) Detailed installation, operation, and troubleshooting guide for the Evoheat Evo Apex Inverter Pool & Spa Heat Pump. Covers setup, safety, features, and maintenance for optimal pool heating.
	[ASAKUKI Premium Essential Oil Diffuser Quick Start Guide & Operation Manual](#) Comprehensive guide for the ASAKUKI Premium Essential Oil Diffuser (Model 100-DF010), covering setup, app control, Wi-Fi and Bluetooth connectivity, Alexa/Echo integration, manual operation, maintenance, and specifications.