Innopower CKFAN-001

Innopower Portable Fan CKFAN-001 Instruction Manual

Model: CKFAN-001

1. Important Safety Information

Please read and understand all safety instructions before operating this device. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Keep the fan away from water and moisture. Do not immerse the device in liquids.
- Do not disassemble, modify, or attempt to repair the fan yourself. Contact customer support for service.
- Use only the provided USB-C cable or a certified equivalent for charging.
- Keep the device out of reach of children and pets.
- Avoid exposing the solar panel or battery to extreme heat, direct flame, or prolonged direct sunlight when not in use.
- Ensure proper ventilation when charging.

2. Product Overview

The Innopower Portable Fan CKFAN-001 is a versatile, rechargeable fan designed for both indoor and outdoor use. It features a built-in solar panel for convenient charging, a powerful 9000mAh battery, three adjustable fan speeds, and an ultra-quiet brushless motor. Additionally, it includes an LED lantern with two brightness settings, a timer function, an aromatherapy slot, and can serve as a power bank to charge other devices. Its foldable design and integrated hook allow for flexible placement.



Figure 2.1: Innopower Portable Fan CKFAN-001 (Beige model).

3. Package Contents

Verify that all items are present in your package:

- Innopower Portable Fan CKFAN-001
- USB-C Charging Cable
- User Manual

4. Setup

4.1 Initial Battery Activation

Before first use, fully charge the fan for 8-10 hours using the USB-C cable to activate the battery and ensure optimal performance.

4.2 Unfolding and Placement

The fan features a foldable design for portability and versatile placement. Unfold the fan to its desired angle to ensure optimal airflow.



Figure 4.1: Fan unfolded for use in a tent, demonstrating airflow.

The integrated hook allows the fan to be hung from various structures, such as tent ceilings, branches, or workshop fixtures, for elevated cooling.



Figure 4.2: Fan hanging from its integrated hook in a workshop setting.

5. Charging the Fan

The Innopower Portable Fan offers two primary charging methods: USB-C and solar power.

5.1 USB-C Charging

Connect the provided USB-C cable to the fan's charging port and plug the other end into a compatible USB power adapter (not included) or a power bank. The battery indicator lights will illuminate to show the charging status.

5.2 Solar Panel Charging

The fan features an integrated mono-crystalline silicon solar panel. Place the fan in direct sunlight to utilize solar charging. The solar panel can provide a supplemental charge, especially useful for maintaining battery levels during outdoor activities.



Figure 5.1: Illustration of indoor USB charging and outdoor solar charging methods.



Figure 5.2: Visual representation of solar and powered charging, including battery level indicators.

Video 5.1: Official Innopower video demonstrating the fan's battery power and solar panel features.

6. Operation

6.1 Fan Control

Press the fan power button to cycle through the three available speed settings: Low, Medium, and High. Press again to turn the fan off. The brushless motor ensures quiet operation, even at higher speeds.



Figure 6.1: Control panel with buttons for fan speed, light, and timer.

Figure 6.2: Internal view of the brushless motor and visual representation of the three fan speeds.

6.2 LED Lantern

Press the light button to activate the LED lantern. Cycle through two brightness settings: Low (100 lumens) and High (200 lumens). Press again to turn the light off. This feature is ideal for camping, power outages, or general illumination.



Figure 6.3: Fan demonstrating its two LED lighting modes: Low (100 lumen) and High (200 lumen).



Figure 6.4: The fan's bright LED light illuminating a tent interior.

6.3 Timer Function

Activate the timer function to set the fan to automatically turn off after a specified duration. Available settings are 2 hours, 4 hours, and 8 hours. This is useful for conserving battery or for use during sleep.



Figure 6.5: Fan displaying its timer settings (2h, 4h, 8h) and aromatherapy feature.



Figure 6.6: The fan operating quietly with timer function for undisturbed sleep.

6.4 Aromatherapy Function

Locate the unique air freshener slot on the front of the fan. Insert a scent pad (not included) into the container and add a few drops of your favorite essential oil (not included) for a refreshing breeze.



Figure 6.7: The fan's air freshener feature, where essential oils can be added to a scent pad.

6.5 Power Bank Function

The fan's USB port can be used as a power bank to charge other electronic devices such as smartphones or cameras. Connect your device to the fan's USB output port using a compatible cable.



Figure 6.8: The fan acting as a power bank, charging a smartphone.

7. Maintenance

7.1 Cleaning

To clean the fan, ensure it is turned off and unplugged. Use a soft, dry cloth to wipe down the exterior surfaces. Do not use abrasive cleaners, solvents, or immerse the fan in water.

7.2 Storage

When not in use for extended periods, store the fan in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50%) before storage to prolong its lifespan.

8. Troubleshooting

- **Fan Does Not Turn On:**

Ensure the fan is sufficiently charged. Connect it to a power source using the USB-C cable and allow it to charge for at least 30 minutes before attempting to power it on. Remember the initial 8-10 hour charge for battery activation.

- **Solar Panel Not Charging Effectively:**
  The solar panel provides a supplemental charge and is most effective in direct, strong sunlight. It may not fully charge the fan quickly or from a low battery state. For faster charging, use the USB-C port. Ensure the solar panel is clean and unobstructed.
- **LED Light Not Working:**
  Check if the fan has sufficient battery charge. If the battery is very low, the light function may be disabled to conserve power.
- **Device Not Charging from Power Bank Function:**
  Ensure the fan has adequate battery charge. Some devices may require more power than the fan can provide, or the charging cable may be incompatible.
- **Unusual Noise or Vibration:**
  Turn off the fan immediately. Check for any obstructions in the fan blades. If the issue persists, discontinue use and contact customer support.

If you encounter any issues not covered here, please refer to the Warranty and Support section for assistance.

9. Specifications

Brand	Innopower
Model Name	CKFAN-001
Product Dimensions	6"D x 9"W x 2"H
Power Source	Battery Powered (Rechargeable)
Battery Capacity	9000mAh
Number of Speeds	3
Noise Level	28 dB
Wattage	58 watts
Voltage	5 volts
Motor Type	Brushless
Light Type	LED (100 lumen / 200 lumen)
Material	Acrylonitrile Butadiene Styrene (ABS)
Special Features	Foldable, LED Light, Lightweight, Quiet Operation, Timer, Aromatherapy Slot, Power Bank Function, Solar Panel
Control Method	Button Control / Electronic Touch Controls
Indoor/Outdoor Usage	Indoor, Outdoor

10. Warranty and Support

Innopower offers a 12-month factory professional support for this product. We are committed to providing 24/7 all-day service to ensure your satisfaction.

If you have any questions, concerns, or require assistance with your Innopower Portable Fan CKFAN-001, please reach out to us directly via the Amazon messaging system. Our customer support team is ready to help.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question