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Icocove XF-01

Icocove Solar Powered Fan (Model XF-01) Instruction Manual

Model: XF-01 | Brand: Icocove

Introduction

Thank you for choosing the Icocove Solar Powered Fan, Model XF-01. This fan is designed for versatile use, providing cooling both indoors and outdoors, powered by battery, solar, or AC adapter. Please read this manual thoroughly before operating the fan to ensure safe and efficient use.



Image: The Icocove 12-inch solar powered fan in yellow, showcasing its portable design.

Product Overview

Key Features:

- **12-Speed Settings:** Offers 12 adjustable wind speeds for customized comfort.
- **Long Battery Life:** Provides 5-24 hours of operation on a full charge, depending on speed setting.
- **Multiple Charging Options:** Can be charged via solar panel, vehicle data cable (car charger), or standard AC adapter.
- **USB Output:** Features a 5V 1A USB output for charging small electronic devices in emergency situations.
- **Durable Construction:** Equipped with a metal fan guard and a brushless DC motor for energy efficiency and quiet operation.
- **Adjustable Angle:** Fan head can be adjusted up to 120 degrees.
- **LED Display:** Shows current battery level and speed setting.
- **Portable Design:** Features anti-slip rubber feet and a handle for easy transport.

Components:

- Fan Unit (with integrated battery)
- Solar Panel (18V 20W)
- Vehicle Data Cable (Car Charger)
- AC Adapter
- Solar Panel Bracket
- Instruction Manual

Setup

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future storage or transport.
2. **Initial Charge:** Before first use, fully charge the fan using the AC adapter. Connect the AC adapter to the fan's charging port and plug it into a standard wall outlet. The LED display will indicate charging status.
3. **Solar Panel Assembly (Optional):** If using the solar panel, attach it to the provided bracket for optimal positioning towards sunlight.



Image: The Icocove solar fan and its accompanying solar panel, ready for setup.

Charging Methods

The Icocove Solar Powered Fan offers three convenient charging methods:

1. **Solar Charging:** Connect the 18V 20W solar panel to the fan's solar input port. Place the solar panel in direct sunlight for efficient charging. Charging time is approximately 6-10 hours depending on sunlight intensity.
2. **AC Adapter Charging:** Use the provided AC adapter to charge the fan from a standard wall outlet. This method provides the fastest charge, typically 3-4 hours for a full charge.
3. **Car Charging:** Utilize the included vehicle data cable to charge the fan from your car's 12V accessory outlet.

Important Note:

- When using the solar panel to charge the fan after the battery has completely run out, you need to manually turn on the fan. It will not automatically power on.
- The fan can be used while charging.



Image: Visual representation of the three charging methods: solar panel, car charger, and AC adapter.

Operating Instructions

1. **Power On/Off:** Press the power button located on the control panel to turn the fan on or off.
2. **Adjusting Wind Speed:** Use the '+' and '-' buttons on the control panel to cycle through the 12 available wind speed settings. The current speed will be displayed on the LED screen.
3. **Adjusting Fan Angle:** Manually tilt the fan head to adjust the airflow direction up to 120 degrees.
4. **USB Output:** To charge external devices, connect your device's USB cable to the 5V 1A USB output port on the fan's control panel.



Image: Close-up of the fan's control panel, showing the LED display, control buttons, and USB output port.

Maintenance

- **Cleaning:** Ensure the fan is turned off and unplugged before cleaning. Use a soft, dry cloth to wipe down the exterior surfaces. For the fan blades and guard, use a slightly damp cloth and ensure it is completely dry before operating. Do not use abrasive cleaners or immerse the fan in water.
- **Storage:** When not in use for extended periods, store the fan in a cool, dry place. It is recommended to fully charge the battery before storage and recharge it every 3-6 months to maintain battery health.
- **Solar Panel Care:** Keep the solar panel clean from dust and debris to ensure optimal charging efficiency. Wipe with a soft, damp cloth as needed.

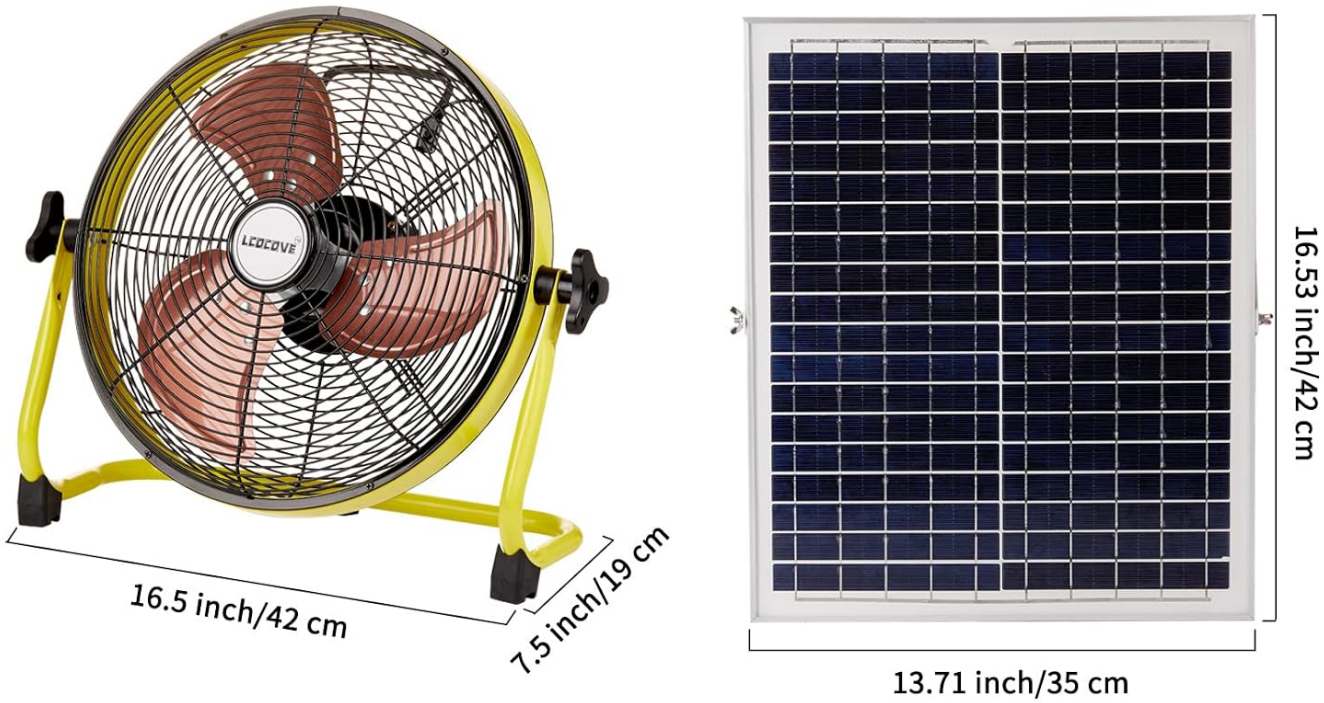
Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Fan does not turn on.	Battery is depleted. Power button not pressed correctly. Circuit issue (after extended use).	Charge the fan using AC adapter or solar panel. Ensure the power button is pressed firmly. If using solar after full discharge, manually press power button. If problem persists, contact customer support.
Solar charging is slow or ineffective.	Insufficient direct sunlight. Solar panel is dirty. Solar panel not connected properly.	Relocate solar panel to an area with direct, unobstructed sunlight. Clean the solar panel surface. Ensure the solar panel cable is securely connected to the fan.
Fan cord is damaged.	Wear and tear.	Discontinue use immediately. Contact customer support for assistance. Do not attempt to repair damaged cords yourself.
USB output not charging devices.	Fan battery is low. Device not compatible or cable faulty.	Ensure the fan has sufficient battery charge. Try a different USB cable or device.

SPECIFICATIONS

PRODUCT PARAMETERS



ELECTRIC MACHINERY	12V BRUSHLESS DC MOTOR	SOLAR PANELS	POLYSILICON 18V20w
WORKING HOURS	5-30 HOURS	POWER SUPPLY MODE	SOLAR PANEL/AC ADAPTER
BATTERY CAPACITY	11.1V/5AH LI-ION	ADAPTER CHARGING TIME	3-4 HOURS
FAN BODY SIZE	19*42*41CM	SHELL COLOR	YELLOW
SHELL MATERIAL	ALL METAL MADE	OTHER ACCESSORIES	AC ADAPTER,SOLAR PANEL BRACKET
SOLAR CHANRGINGLINE LENGTH	5 METERS	SOLAR CHARGING TIME	6-10 HOURS

Image: Diagram showing the fan's dimensions and a table of product parameters.

Feature	Detail
Brand	Icocove
Model Name	XF-01
Model Number	XF
Color	12inch solar yellow
Electric Fan Design	Floor Fan
Power Source	Battery Powered, Solar Powered
Product Dimensions (D x W x H)	6.7"D x 13.77"W x 15.74"H
Special Feature	Portable, Convenience
Controller Type	Button Control

Feature	Detail
Number of Speeds	12
Noise Level	10 Decibels
Wattage	20W
Number of Blades	3
Voltage	12 Volts (DC)
Indoor/Outdoor Usage	Outdoor
Is Product Cordless	Yes
Connector Type	USB
Material	Iron (Shell), Plastic (Blades)
Solar Panel	Polysilicon 18V 20W
Battery Capacity	11.1V/5AH Li-ion
Working Hours (Battery)	5-24 hours
AC Adapter Charging Time	3-4 hours
Solar Charging Time	6-10 hours
Solar Cable Length	5 meters

Warranty and Support

Icocove provides a **1-year quality assurance warranty** for this product. If you encounter any questions or problems with your Icocove Solar Powered Fan, please contact our customer support team. We are committed to providing good products and the best service.
For support, please refer to the contact information provided with your purchase or visit the official Icocove website.

Product Video

Your browser does not support the video tag.

Video: An official product video from Icocove (Xuan Feng) demonstrating the features and usage of the solar fan.

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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.

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