## Libovgogo DF-585

# Libovgogo DF-585 Emergency LED Camping Lantern

User Instruction Manual

Model: DF-585 | Brand: Libovgogo

## Introduction

The Libovgogo DF-585 is a versatile and robust multi-functional device designed for outdoor enthusiasts and emergency preparedness. It combines an LED camping lantern, a stereo Bluetooth speaker, an AM/FM/NOAA weather alert radio, a 5000mAH power bank, and a flashlight with SOS alarm capabilities. Its durable, IPX5 waterproof construction and multiple charging options ensure reliability in various conditions.

## What's in the Box

- Libovgogo DF-585 Multi-functional Camping Lantern
- User Manual (English)
- USB-C Charging Cable




Figure 1: The Libovgogo DF-585 package contents, showing the main unit, user manual, and USB-C charging cable.

## Key Features

### 1. Multiple Charging Methods

The DF-585 offers three reliable ways to charge its internal 5000mAH lithium polymer battery, ensuring power availability even in remote locations or during outages:

- **USB-C Charging:** For daily use and fast charging (USB-C cable included).
- **Hand Crank:** Provides emergency power. Rotate the handle 130-150 times per minute to generate approximately 200mAH of power every 30 minutes.
- **Solar Panel:** Located on top of the unit, the solar panel is primarily used to activate batteries and prolong battery life, especially useful for maintaining charge over extended periods in sunlight.




Figure 2: Illustration of the three versatile charging options: solar power, manual hand crank, and USB-C cable connection.

## 2. Advanced Lighting Functions

Equipped with multiple lighting modes for various situations:

- **Camping Lantern:** Features three brightness levels and three light colors (yellow, white, warm white) for adjustable illumination. The foldable design allows it to be hung from its carrying handle.
- **Flashlight:** A super bright LED flashlight located at the bottom provides a lighting distance of up to 30 meters.
- **Strobe Light:** For signaling or disorientation.
- **SOS Alarm Light:** Activates a loud 110dB SOS alarm with flashing red and blue lights to quickly attract attention in emergencies.




Figure 3: The DF-585 functioning as a super bright camping lantern, illuminating a tent interior.




Figure 4: Visual representation of the flashlight, strobe light, and SOS alarm light features for emergency use.

## 3. Audio Capabilities

- **Bluetooth Speaker:** Equipped with 2 x 7W stereo speakers, offering clear and loud audio. Easily connect your smartphone, tablet, or other Bluetooth-enabled devices to play your favorite music. Volume control from 0-27.
- **AM/FM/NOAA Weather Alert Radio:** Provides access to AM, FM, and NOAA weather alert broadcasts. Features automatic channel scanning and storage, as well as manual frequency setting. The LCD screen displays mode, frequency, and battery level. A telescopic antenna is integrated for improved reception.




Figure 5: The DF-585's 14W stereo Bluetooth speaker providing entertainment in an outdoor setting.




Figure 6: The DF-585's auto-scan AM/FM radio function with its telescopic antenna deployed for optimal reception.

## 4. Power Bank Functionality

The integrated 5000mAH power bank allows you to charge your cell phone or other small electronic devices via the USB-A output port, providing crucial power during emergencies or when off-grid.

## 5. Durability and Portability

- **IPX5 Waterproof:** Designed to withstand splashes and light rain, making it suitable for outdoor use in various weather conditions.
- **Portable Design:** Its foldable structure and integrated carrying handle make it easy to transport and hang.




Figure 7: The DF-585's IPX5 waterproof feature, shown resisting water splashes in an outdoor environment.

## Setup

1. **Initial Charge:** Before first use, fully charge the device using the provided USB-C cable and a compatible USB power adapter (not included). The solar panel is mainly for battery activation and prolonging life, not primary charging.
2. **Antenna:** For optimal radio reception, extend the telescopic antenna located on the side of the unit.

## Operating Instructions

### Power On/Off

Press and hold the **Power button** (usually marked with a power symbol) to turn the device on or off.

### Bluetooth Mode

1. Turn on the DF-585. It will automatically enter Bluetooth pairing mode (indicated by "BLU" on the LCD screen).
2. On your mobile device, enable Bluetooth and search for "Libo Speaker".
3. Select "Libo Speaker" to pair. Once connected, you can stream audio from your device.

### Radio Operation (AM/FM/NOAA)

1. Press the **Mode (M) button** to cycle through Bluetooth, FM, AM, and NOAA radio modes.
2. In FM, AM, or NOAA mode, extend the telescopic antenna for better reception.
3. To auto-scan and store channels, press and hold the **Play/Pause button**.
4. Use the **Previous (<)** and **Next (>)** buttons to navigate between stored channels or manually adjust frequency.

### Lantern Operation

To activate the lantern, pull the top section of the unit upwards. The lantern will illuminate. Push it back down to turn it off. Cycle through the three light colors (yellow, white, warm white) by pressing the **EQ button**.

### Flashlight, Strobe, and SOS Alarm

1. Press the **Flashlight button** (usually marked with a light bulb icon) on the bottom of the unit to turn on the flashlight.
2. Press the Flashlight button again to cycle through flashlight brightness levels or activate the strobe mode.
3. Press and hold the **SOS button** to activate the loud alarm and flashing red/blue lights. Press again to deactivate.

### Using as a Power Bank

Connect your device's charging cable to the USB-A output port on the DF-585 to begin charging. The internal 5000mAH battery will provide power to your connected device.

## Maintenance

- Keep the device clean and dry. Wipe with a soft, damp cloth.
- Avoid exposing the solar panel to extreme temperatures or direct impact.
- Store in a cool, dry place when not in use.
- Ensure the USB port cover is securely closed to maintain IPX5 water resistance.

## Troubleshooting

| Problem | Possible Cause / Solution |
|---|---|
| Device does not turn on. | Battery may be depleted. Charge the device using USB-C, hand crank, or solar power. |
| Bluetooth not connecting. | Ensure the device is in Bluetooth mode. Check your mobile device's Bluetooth settings and try re-pairing. Make sure no other device is currently connected. |
| Poor radio reception. | Extend the telescopic antenna fully. Try repositioning the device for better signal. |
| Hand crank not charging. | Ensure the device is turned off while hand cranking for optimal charging. Rotate the handle at the recommended speed (130-150 times/min). |

| Problem | Possible Cause / Solution |
|---|---|
| Device glitches or locks up. | Charging the unit while radio or Bluetooth functions are active can sometimes cause glitches. Try resetting the device using a small pin in the reset hole near the charging ports. |

## Specifications

**Model:** DF-585

**Dimensions:** 3.54"L x 3.54"W x 7.87"H

**Weight:** 1.78 Pounds

**Battery:** 5000mAH Lithium-Ion Polymer (included)

**Water Resistance:** IPX5 Waterproof

**Speaker Output:** 2 x 7W Stereo

**Flashlight Wattage:** 1.5W LED (120LM rating)

**Power Sources:** Hand Crank, Solar Powered, Lithium Polymer Battery, Corded-Electric (USB-C)

**Material:** ABS+TPU

**Color:** Army Green

## Warranty and Support

Libovgogo offers a **2-year warranty** on the DF-585 Emergency LED Camping Lantern. For any issues, questions, or support needs, please contact Libovgogo customer service via the seller contact option on Amazon. They provide 24/7 customer support and a satisfaction guarantee.



Figure 8: Libovgogo's commitment to customer satisfaction and product support.

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### 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.

**Name**

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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.

**Submit question**