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Libovgogo DF-589

Libovgogo DF-589 Portable Emergency Radio User Manual

Model: DF-589 | Brand: Libovgogo

Introduction

Thank you for choosing the Libovgogo DF-589 Portable Emergency Radio. This device is designed to provide reliable communication, light, and power in various situations, from outdoor adventures to emergency preparedness. Please read this manual thoroughly to understand its features and ensure proper operation.

Product Overview

The Libovgogo DF-589 is a versatile emergency device combining multiple essential functions:

- Digital AM/FM Radio with automatic scanning and manual tuning.
- 5W Bluetooth Speaker for audio playback.
- Integrated 2000 mAh Lithium-Polymer Power Bank for charging external devices.
- Multiple charging methods: USB-C, Hand Crank, and Solar Panel.
- 110lm LED Flashlight with a 30-meter range.
- SOS Alarm and Strobe Light for emergency signaling.
- IPX5 water resistance for outdoor use.
- Compact and lightweight design (265g).

Components

Familiarize yourself with the main components of your DF-589 radio:



Front view of the Libovgogo DF-589 Emergency Radio, showing the speaker grille, LCD display, and control buttons.



Side view of the radio, highlighting the integrated flashlight and rugged casing.



Perfekt für den Einsatz in ganz Europa

Germany, Austria, France, Spain, Netherlands, Sweden, UK, Italy, etc.

Top view showing the solar charging panel and the foldable hand crank for manual power generation.



Rear view displaying the various input/output ports, typically protected by a rubber flap.

Setup

Initial Charge

Before first use, fully charge the radio using the provided USB-C cable. Connect the cable to the radio's USB-C port and a standard USB power adapter (not included) or computer USB port. The LCD display will indicate charging status.



The radio being charged via its USB-C port, with the charging cable connected.

Powering On/Off

Press and hold the **Power button** (⏻) to turn the device on or off. The LCD screen will illuminate.

Operating Instructions

Radio Function (AM/FM)

1. **Turn On:** Press the Power button.
2. **Select Mode:** Press the **Mode button** (M) to switch to FM or AM radio mode.
3. **Automatic Scan:** In radio mode, press and hold the **Play/Pause button** (►||) to initiate an automatic scan. The radio will scan and save available stations.
4. **Manual Tuning:** Use the **Previous** (<) and **Next** (>) buttons to manually adjust the frequency.
5. **Volume Control:** Use the **Volume Up** (+) and **Volume Down** (-) buttons.
6. **Antenna:** Extend the telescopic antenna for better reception.



The radio's LCD screen showing AM/FM frequency and battery status, indicating its wide frequency coverage.

Bluetooth Speaker Function

1. **Activate Bluetooth:** Press the **Mode button** (M) until "BT" appears on the LCD display. The radio will enter pairing mode.
2. **Pairing:** On your mobile device, search for "DF-589" in the Bluetooth settings and connect.
3. **Playback Control:** Use the Play/Pause, Previous, and Next buttons on the radio or your connected device to control music playback.
4. **Volume:** Adjust using the Volume Up (+) and Volume Down (-) buttons.



The radio functioning as a Bluetooth speaker, providing excellent sound quality for outdoor enjoyment.

Flashlight and SOS Alarm

- **Flashlight:** Press the **Flashlight button** (usually located on the side or front) once to turn on the 110lm LED flashlight. Press again to turn off.
- **SOS Alarm:** Press and hold the **SOS button** (often marked with "SOS") to activate the loud siren and flashing strobe light. This feature is designed to attract attention in emergency situations. Press again to deactivate.



The radio's powerful flashlight illuminating a dark environment, useful for navigation or signaling.



A finger pressing the dedicated SOS button, which activates the emergency alarm and strobe light.

Charging Methods and Power Bank Function

The DF-589 offers three ways to charge its internal 2000 mAh battery and can also act as a power bank for other devices.

- **USB-C Charging:** As described in "Initial Charge", connect the radio to a USB power source using the USB-C cable. This is the fastest charging method.
- **Hand Crank Charging:** Extend the hand crank from the back of the radio. Rotate the crank clockwise or counter-clockwise at a steady pace (approximately 130-150 RPM) for 3-5 minutes to generate enough power for short radio use or a brief flashlight burst.
- **Solar Charging:** Place the radio with its solar panel facing direct sunlight. This method is ideal for maintaining battery charge or for slow charging in emergency situations. It is less efficient than USB-C or hand crank charging.
- **Power Bank Function:** Connect your mobile phone or other USB-powered device to the radio's USB-A output port using your device's charging cable. The radio's internal battery will then charge your external device.



The hand crank extended from the radio, ready for manual power generation.



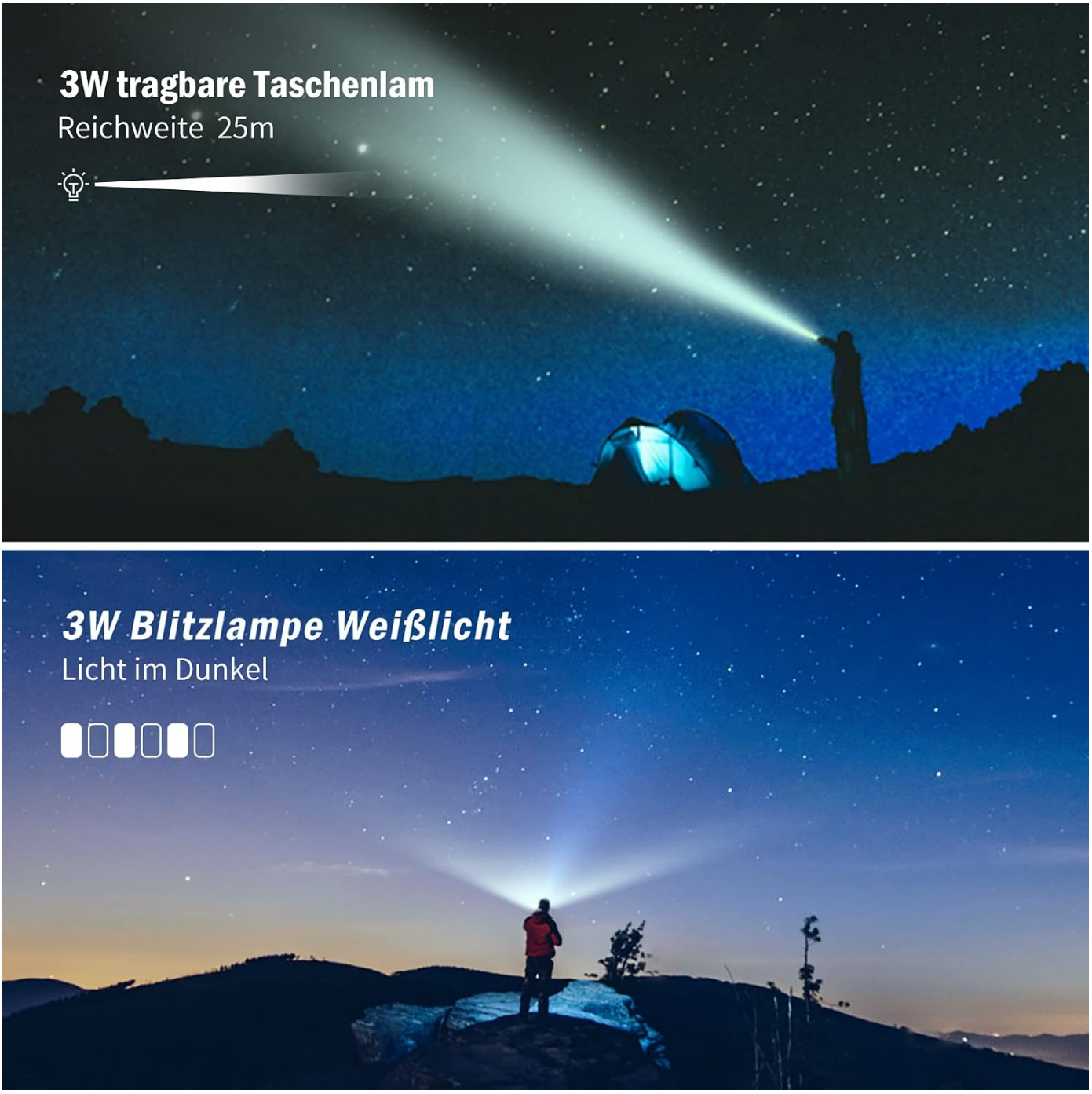
The radio's solar panel absorbing sunlight for charging, an alternative power source.



The Libovgogo DF-589 radio connected via USB to charge a smartphone, demonstrating its power bank capability.

MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the battery every 3-6 months to prolong its lifespan.
- **Water Resistance:** The radio is IPX5 water-resistant, meaning it can withstand splashes and light rain. Do not submerge the device in water. Ensure all port covers are securely closed when exposed to moisture.



The Libovgogo DF-589 radio demonstrating its IPX5 water resistance during light rain, suitable for outdoor activities.

Troubleshooting

Problem	Possible Cause	Solution
Radio does not turn on.	Battery is depleted.	Charge the radio using USB-C, hand crank, or solar panel.

Problem	Possible Cause	Solution
Poor radio reception.	Antenna not extended; weak signal area.	Fully extend the telescopic antenna. Try repositioning the radio.
Bluetooth device cannot connect.	Radio not in Bluetooth pairing mode; device too far.	Ensure radio is in BT mode. Move device closer. Restart both devices.
External device not charging.	Radio battery low; incorrect cable; device not compatible.	Ensure radio has sufficient charge. Use a compatible USB cable.
Hand crank is stiff or not charging.	Mechanism obstruction; insufficient rotation speed.	Ensure no debris obstructs the crank. Rotate at a steady, moderate speed.

Specifications

Model Number	DF-589
Brand	Libovgogo
Dimensions (L x W x H)	13.5 x 4.3 x 6.5 cm
Weight	265 Grams
Battery Type	1 Lithium-Polymer (included)
Battery Capacity	2000 mAh
Charging Methods	USB-C, Hand Crank, Solar Panel
Radio Bands	AM (520-1710 KHz), FM (76.0-108.0 MHz)
Bluetooth Version	Bluetooth (version not specified, but feature bullets mention 5W Bluetooth speaker)
Speaker Output Power	5 Watts
Flashlight Brightness	110 lm
Water Resistance Level	IPX5 (Splash-proof)
Display Type	LCD
Compatible Devices	iPhone, Android, tablet, laptop (for Bluetooth/charging)
Included Components	Emergency Radio, USB-C Cable, Lanyard, User Manual

Warranty and Support

Libovgogo is committed to providing reliable outdoor products and excellent customer service. If you have any questions before purchase or during use, please do not hesitate to contact us. Your satisfaction is very important to us.
For support, please refer to the contact information provided with your purchase or visit the official Libovgogo website.
Warranty information is typically provided with the product packaging. Please retain your proof of purchase for any warranty claims.

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