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FosPower FOSPB-2452PG

FosPower Emergency Weather Radio (Model D9) User Manual

Model: FOSPB-2452PG | Brand: FosPower

INTRODUCTION

The FosPower Emergency Weather Radio (Model D9) is a compact and versatile device designed to keep you connected and informed during emergencies and outdoor activities. It combines multiple essential functions, including a powerful power bank, various charging options, and comprehensive radio capabilities, along with crucial emergency features.



Image: The FosPower Emergency Weather Radio Model D9, showcasing its compact design and charging capabilities for a smartphone.

WHAT'S IN THE BOX

- FosPower Emergency Weather Radio (Model D9)
- User Manual
- Charging Cable (USB-C)
- Built-in Power Bank

PRODUCT FEATURES

- **Compact Emergency Radio with 14800mWh (4000mAh) Power Bank:** Ensures power and connectivity during emergencies.
- **Versatile Charging Options:** USB-C cable, hand crank, or solar charging.
- **Multi-Function Emergency Radio with Phone Charging:** Reliable AM/FM/SW/WB broadcast functions, doubles

as a phone charger.

- **Built-in Emergency Features:** Flashlight, compass, and SOS alarm for added safety.
- **Versatile Entertainment Features:** Bluetooth connectivity, micro SD/TF card support, and a headphone jack.

SETUP

Initial Charge

Before first use, it is recommended to fully charge the radio using the USB-C cable. Connect the provided USB-C cable to the radio's USB-C input port and the other end to a compatible USB power adapter (not included) or computer USB port. The charging indicator lights will illuminate to show charging progress.

OPERATING INSTRUCTIONS

Power On/Off

To power on the radio, rotate the volume knob clockwise. To power off, rotate it counter-clockwise until it clicks.

Mode Selection

Press the **MODE** button to cycle through available modes: AM, FM, Shortwave (SW), Weather Band (WB), Bluetooth (BT), and TF Card/Micro SD playback.

Radio Functions (AM/FM/SW/WB)

Extend the telescopic antenna for optimal reception. Use the **TUNE** knob to manually tune to desired frequencies. Press the **SCAN** button for automatic station scanning. The radio features 40 memory slots for saving your favorite AM/FM/SW stations.

AM/FM and NOAA Weather Channels

Access AM/FM radio and NOAA weather updates



40 Memory Slots
for AM/FM/SW



Image: The radio displaying AM/FM and NOAA Weather Channels, indicating its ability to access weather updates.

Digital Tuning and Scan Function

Easily find and save available stations with 40 memory slots for AM/FM and SW radio



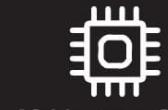
Digital Tuning



Manual Tuning



Auto Scan



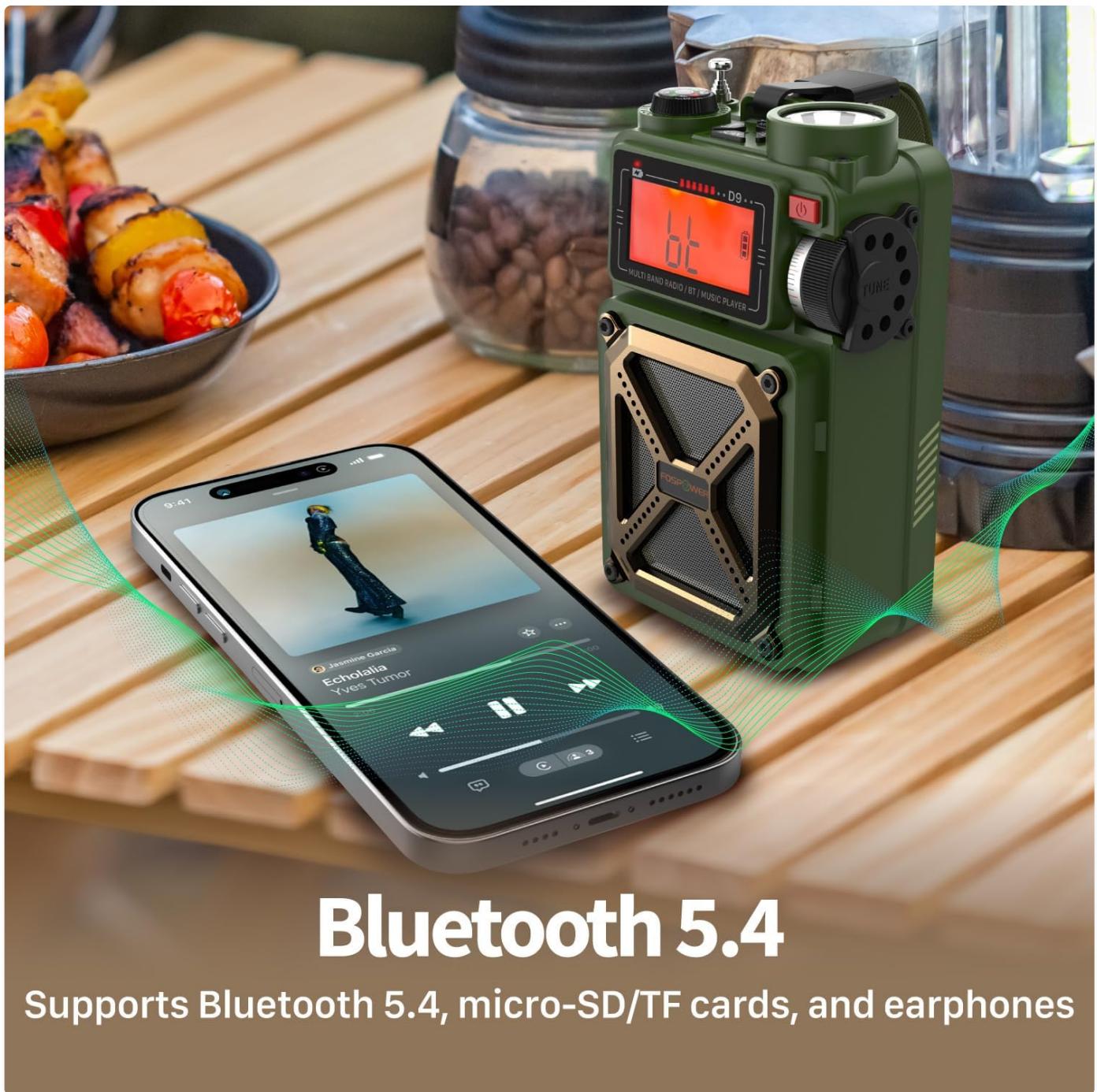
40 Memory Slots



Image: The radio's digital tuning and scan function, highlighting its 40 memory slots for stations.

Bluetooth Connectivity

In Bluetooth mode, the radio will be discoverable as "FosPower D9". Enable Bluetooth on your device and select the radio to pair. Once paired, you can stream audio wirelessly.



Bluetooth 5.4

Supports Bluetooth 5.4, micro-SD/TF cards, and earphones

Image: The radio connected via Bluetooth to a smartphone, demonstrating its audio streaming capability.

TF Card/Micro SD Playback

Insert a micro SD or TF card with audio files into the designated slot. The radio will automatically switch to playback mode. Use the navigation buttons to control playback.

Headphone Jack

For private listening, connect 3.5mm headphones to the headphone jack.

CHARGING THE DEVICE

The FosPower Emergency Weather Radio offers three convenient ways to recharge its internal battery:

- USB-C Charging:** Connect the provided USB-C cable to the radio's input port and a USB power source. This is the fastest charging method.
- Hand Crank Charging:** Extend the hand crank located on the side of the radio. Rotate the crank clockwise or

counter-clockwise at a steady pace (approximately 120-150 RPM) to generate power. A few minutes of cranking can provide enough power for a short period of radio use or a small charge to a phone.

3. **Solar Panel Charging:** Place the radio with its solar panel facing direct sunlight. The solar panel provides a trickle charge, ideal for maintaining battery life or for emergency charging when other power sources are unavailable.



Multiple Power Sources



USB Charger



Solar Panel



Hand-Crank

Image: Close-up view of the radio's USB charger port, solar panel, and hand-crank, illustrating the multiple power sources.

POWER BANK FUNCTION

The radio features a built-in 14800mWh (4000mAh) power bank, allowing you to charge external devices such as smartphones and tablets. Connect your device's charging cable to the radio's USB output port. Ensure the radio has sufficient charge to power your external device.

With Overcharge Protection



14800mWh

Built-in Power Bank

14800mWh power bank charges phones and other devices

Image: The radio charging a smartphone, highlighting its 14800mWh built-in power bank capacity.

Your browser does not support the video tag.

Video: An official video from FosPower demonstrating the emergency weather radio's power bank functionality.

EMERGENCY FEATURES

- **Flashlight:** Press the **LIGHT** button to activate the built-in LED flashlight. Press again to turn it off.
- **SOS Alarm:** Slide the **SOS** switch to activate a loud siren and flashing light, signaling for help in emergency situations. Slide the switch back to deactivate.
- **Compass:** A small compass is integrated into the device to assist with navigation.

Emergency Features

Includes an LED flashlight, SOS alarm, and compass



Image: The radio's emergency features, including the bright LED flashlight, SOS alarm, and integrated compass.

Maintenance

- Keep the device dry and clean. Avoid exposure to extreme temperatures or direct sunlight for prolonged periods.
- Wipe the surface with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Store in a cool, dry place when not in use.
- For optimal battery health, fully charge the radio at least once every three months if stored for extended periods.

Troubleshooting

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

Problem	Possible Cause	Solution
Poor radio reception.	Antenna not extended; weak signal area.	Fully extend the telescopic antenna. Try moving to an open area or adjusting the radio's position.
Cannot charge external device.	Radio battery low; incorrect cable; device not compatible.	Ensure the radio is sufficiently charged. Use the correct charging cable for your external device. Some devices may require specific charging protocols.
Bluetooth pairing issues.	Radio not in pairing mode; device too far; interference.	Ensure the radio is in Bluetooth mode. Keep devices within 10 meters. Turn off other Bluetooth devices to reduce interference.

SPECIFICATIONS

Feature	Detail
Model Number	FOSPB-2452PG (Model D9)
Product Dimensions	5.11 x 3.2 x 2.09 inches
Item Weight	1.21 pounds
Power Bank Capacity	14800mWh (4000mAh)
Power Source	Solar, Battery, Handcrank
Tuner Technology	FM, AM, Shortwave (SW), Weather Band (WB)
Connectivity Technology	Bluetooth 5.4
Special Features	Built-in Flashlight, SOS Alarm, Compass, Micro SD/TF Card Support, Headphone Jack
IPX Rating	IPX3 (Water Resistant)

WARRANTY AND SUPPORT

FosPower offers a **Limited Lifetime Warranty** for this product. For any questions, technical support, or warranty claims, please contact FosPower's dedicated USA-based customer service. Refer to the contact information provided on the product packaging or the official FosPower website.

For more information, visit the [FosPower Store on Amazon](#).

	<p>FosPower Solar Crank Radio User Manual and Specifications</p> <p>This document provides instructions, specifications, and operational details for the FosPower Solar Crank Radio, a portable emergency device with AM/FM/WB radio, flashlight, reading lamp, SOS alarm, and a 4000mAh power bank.</p>
	<p>FosPower Solar Crank Radio D8 (FOSPB-2436PP) User Manual</p> <p>User manual for the FosPower Solar Crank Radio Model D8 (FOSPB-2436PP). Details features like AM/FM/WB radio, flashlight, SOS alarm, 10,000mAh power bank, and various charging methods. Includes specifications, operation, safety guidelines, and warranty information.</p>
	<p>FosPower Kids Wireless Headphones BTH20K - User Manual & Features</p> <p>Comprehensive guide to FosPower Kids Wireless Headphones BTH20K (Models FOSHP-2446PA & FOSHP-2447PB), covering setup, features, specifications, and troubleshooting. Features light-up ears and volume limits for safe listening.</p>
	<p>FosPower 7-Day Digital Programmable Outlet Timer User Manual</p> <p>User manual for the FosPower 7-Day Digital Programmable Outlet Timer (FOSCHR-2366US), detailing setup, programming, modes, and safety warnings.</p>
	<p>Fospower FOSHO-2366US 7-Day Digital Programmable Outlet Timer User Manual</p> <p>User manual for the Fospower FOSHO-2366US 7-Day Digital Programmable Outlet Timer with two outlets. Features include 10 ON/OFF programs, AUTO/MANUAL modes, Daylight Savings Time, Random function, and Countdown function.</p>