Model: FOSPWB-2452PG

Size: 5 in x 9 in.

v05232024

FosPower Solar Crank Radio Model D9 w/ LCD Display, AM/FM/WB Flashlight, & 4,000mAh Power Bank – Dark Green IPX3

Model: FOSPWB-2452PG

DO NOT RETURN THE PRODUCT

There are good days and there are bad days. If there is a problem with your product, or you are unhappy with it, we apologize for our mistake.

PLEASE GIVE US A CHANCE and WE WILL MAKE IT RIGHT

Contact us:
Toll Free: 1-833-888-FOSP (1-833-888-3677)
Direct: (612) 389-4432
Email: support@fospower.com

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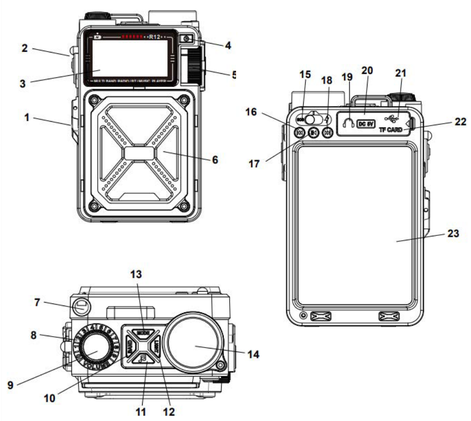
Package Includes

1x Solar Crank Radio
1x Charging Cable
1x User Manual

Specifications

Frequency	FM 87 - 108MHz AM 520 – 1710kHz SW 5.7 – 17.9MHz WB 162.400 - 162.550MHz
Bluetooth	5.4
White Noise	8 Natural Sounds
Maximum Power	14 W
Operating Voltage	3.3V - 4.2V
Speaker	4Ω 5W
Power of Flashlight	1W / 70LM
Battery Capacity	4000mAh / 3.7V
USB-C Input	5V / 2A
Charge Time	3 – 5 Hours
Battery Life	> 3 Years (3 Hours Daily) / 500 Charge Cycles
Item Dimensions	3.2 x 2 x 5.2 in. / 81 x 52 x 132 mm
Item Weight	0.77 lb / 352 g
Operating Temperature	-10°C – 60°C
Waterproof Rating	IPX3
After fully charged, the device supports	Flashlight: About 20 Hours BT/TF Play: 12 Hours (Medium Volume)

Product Diagram



1. Hand Crank
2. Function Switch
3. Display Screen
4. Power Switch
5. Tuning Knob
6. Speaker
7. Antenna
8. Volume Knob
9. Compass
10. Radio Band Button
11. White Noise Button
12. Light Button
13. Mode Button
14. Flashlight
15. SOS On / SOS Off / Charging
16. Next Button
17. Play / Pause Button
18. Previous Button
19. Earphone Jack
20. USB-C Input / Output
21. USB-A Output
22. TF (Micro SD) card slot
23. Solar Panel

Operation

1. Long-press [⏻] button to turn on the radio.
2. Long-press [⏻] button again to turn off the radio.

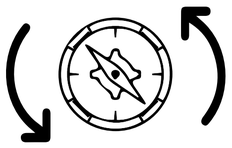
Auto-Off Timer

1. Press the MODE button to select a countdown duration from the options: 10, 20, 30, 40, 50, 60, 70, 80, 90 minutes, or OFF.
2. After the desired time is displayed on the screen, the countdown will start in 3 seconds, and the radio will turn off when the countdown ends.

Lock Mode

1. Long-Press the MODE button to lock all buttons (except Volume Knob and Function Switch). A key symbol will appear in the upper right corner of the screen.
2. Long-press the MODE button again to unlock. The key symbol will disappear.

Volume Knob



The compass and volume knob are combined into a single unit. You can adjust the volume by turning the compass.

Radio

1. Set the Function Switch to RADIO. You will hear a "Radio Mode" sound.
2. Press the BAND button to select FM/AM/SW/WB band.

A. Manual Tuning

• Rotate the Tuning Knob to select a radio station.

B. Digital Tuning

• Long-press [⏮/⏭] button to search for the next available station automatically.
• Long-press [⏮] button to automatically scan and store all available stations as preset stations.
• Short-press [♫] button to access the preset stations. Use [⏮/⏭] button to select the desired preset station.

Bluetooth

1. Set the Function Switch to BT. The screen displays "bt".
2. Turn on the Bluetooth of your device, and search and connect to "D9".
3. A short chime will indicate a successful connection.
4. Short press [⏮/⏭]button to select the previous or next song. Press [⏮] button to play or pause the song.

NOTE:

1. This radio can be a Bluetooth receiver, allowing you to play audio from MP3 players, mobile devices, and more.
2. Before connecting your Bluetooth device to this radio, make sure it is disconnected from other Bluetooth receivers, such as speakers or headphones.
3. If you are unable to search for and connect to this product, try restarting the Bluetooth on either this radio or your device.

Micro SD / TF card

1. Set the Function Switch to "M-PLAY". The screen displays "tf".
2. Once a card is inserted, the radio will start playing automatically.
3. Short-press [⏮] button to play/pause the song.
4. Short-press [⏮/⏭] button to play the next/previous song.

SOS Alarm

• Switching the switch on the back of the radio to "SOS" (left position) activates the alarm sound and flashing light.
• Switching the switch to the middle position turns it off.

Flashlight

• Press the Light button to turn on the flashlight.
• Press the Light button again to turn it off.

Earphone Jack

• Plug headphones into the 3.5mm earphone jack to listen to audio.
• If the SOS button is pressed while a headphone is connected, the SOS alarm will play through the headphone.

Phone Charging

• The USB-A and USB-C ports can be used to charge your phone or other USB devices. The radio's internal batteries have a capacity of 4000mAh.
• The system disables the charging and discharging functions while in Radio mode to prevent interference from electrical disturbances.
• You might need to provide your own cable to charge your device.

NOTE: To extend the internal battery life, it is recommended to use this function only in emergencies.

Charge the Radio

A. USB-C Charging

• Plug the USB-C end of the charging cable into the radio. Plug the USB-A end into a USB power source.
• The red LED and flashing battery symbol indicate that it's charging.
• In Radio mode, the charging function is disabled.
• If the radio is not charging, hand-crank it for a few minutes to activate the battery.
• The LED and bettery indicators will show charging as long as the charging cable is connected, but the device automatically stops charging internally when it is fully charged.
• Please charge the radio at least once every three months.

B. Hand Crank Dynamo

• Turn the hand crank clockwise or counterclockwise. The red charging indicator will light up to indicate that it's charging.
• Turning the handle at 130 rpm for one minute will support either 3 minutes of radio listening or 30 minutes of flashlight illumination.

C. Solar Charging

• Expose the solar panel to direct sunlight for efficient charging.
• The red charging indicator light up when the panel receives sufficient sunlight for charging to begin.
• This method is primarily used for battery maintenance and extending battery life.

Battery Indicator

• The battery symbol on the screen indicates the battery level.
• 3 levels indicate battery level above 85%.
2 levels indicate battery level between 50% and 85%.
1 level indicates battery level between 30% and 50%.
Blank indicates battery level between 15% and 30%.
Flashing indicates battery level below 15%.

Safety Precautions

• Hand crank for 1 minute to activate the internal battery for first-time use or if the device has been unused for over 60 days.
• Fully charge the unit before initial use.
• The radio shuts down to protect the battery if the voltage drops below 2.4V.
• The radio shuts down in case of overload or short circuit.
• Avoid over-discharging to prolong the battery life.
• Keep the device away from dripping or splashing water.
• Do not use or charge the device in high-temperature areas.
• Avoid shining a flashlight directly into the eyes.

Limited Lifetime Warranty

This FosPower product includes a limited lifetime warrenty. Please visit our FosPower website for more details.

Recycling The Product

To dispose this product properly, please follow the recycling process regulated in your area.

FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.