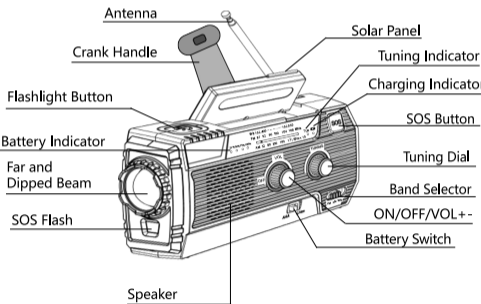


CONTENTS:

- RADIO OPERATION
- LED FLASHLIGHT
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RADIO OPERATION

- Please turn on “LI-ION” switch first.
- Rotate the volume control knob to turn on the radio and adjust volume.
- Select FM/AM/WB with BAND selector.Extend gently completely the antenna to get better signal.
- Rotate the tuning knob to select channel. Green tuning indicator will turn on when a channel is properly selected.



LED FLASHLIGHT

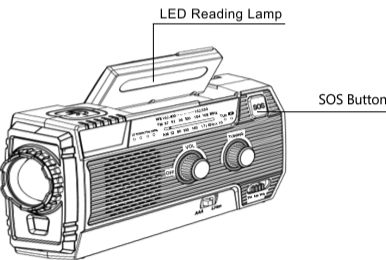
- When the button of the flashlight is pressed for the first time, the near beam lights up. Press the flashlight button a second time, and the beam of the high beam lights up. Press the flashlight buttona third time to turn off the light.

LED READING LAMP

- Open the solar panel, the reading lamp lights up. Close the solar panel, and the reading light goes out.

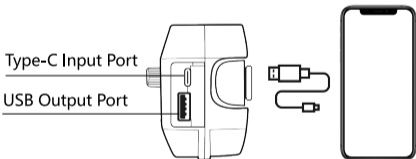
SOS ALARM

- Press and hold the SOS alarm button for 3 seconds, and the device will activate a loud siren and a flashing high beam. Press the SOS alarm button again to turn it off.



CHARGE EXTERNAL DEVICES

- The waterproof cover on the side of this product has a USB output port and a USB input port.
- Connect the USB device to the USB output port of the unit via USB cable to power the USB device. When the device is used as a power bank(discharge), the power indicator lights will diminish.



BATTERY INDICATOR

- This radio has 4 blue power indicator lights to show the power capacity.The power indicator will light up for 30 seconds when turn on the radio/flashlight and the indicator light stays on when charging and discharging.
- 4 lights up: C > 75%; 3 lights up: 50% < C < 75%; 2 lights up: 25% < C < 50%; 1 lights up: 3% < C < 25%; The first light flash: C < 3% (C means capacity).

Note:

- This feature is only for charging the USB devices during emergency. Do not use it as a normal power bank.

POWER YOUR RADIO

Before you power your radio, make sure to read the SAFETY INSTRUCTIONS.

A. SOLAR POWER

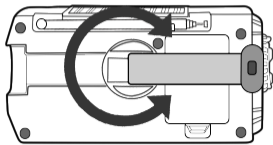
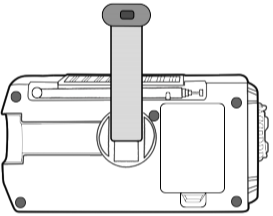
- Place solar panel in direct sunlight.
- Charging indicator will turn red as the battery charges.
- It is difficult to fully charge the unit with solar panel,which is mostly used for maintaining the battery.
- Do not charge the radio in a hot area such as a car. It is also advisable to turn the radio off when charging.
- NOTE: The solar panel has a lifespan of more than 25years when used for 6 hours per day.

B. USB PORT CHARGING

- To charge the radio,insert the supplied USB cable into the USB power source . Plus the Type-C connectorinto the input port on the side of the radio.
- The charging indicator will flash red as the battery charges.
- It takes about 4.5 hours for the internal 21700 4000mAh LI-ION battery to be fully charged. The charging indicator in stay red.
- When completely charged, the battery will deliver 8-10 hours of radio play(depending on the sound volume) or 16-20 hours of flashlight time.

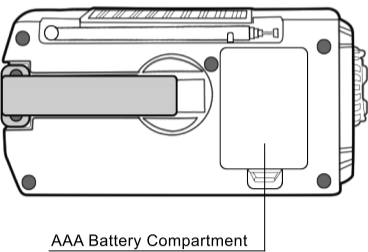
C. HAND CRANK

- Unfold the handle from the backside of the radio and rotate it in either direction.
- Turn the hand crank for 3-5 minutes to activate theinternal battery for initial use.
- Wind the hand crank at a speed of 130-150RMP/min for power to be generated . Unit will be fully charged in 7 hours.
- One minute of winding gives 3-5 minutes of radio play (at medium volume) and 15-30 minutes of light.



D. AAA BATTERIES

- This radio can also be used with 3 pieces of AAA batteries (not included).
- Remove battery compartment cover (at theback), and insert 3 “AAA” batteries into the compartment. Ensure the negative (-)endis placed against the spring.
- Replace the battery compartment cover and push the battery switch in “AAA” position to turn the radio on.
- If the batteries are not used for a long time, They should be removed and properly stored.



SPECIFICATIONS

Frequency range	AM 520-1710KHz FM 87-108MHz WB 162.400-162.550MHz
Dimensions	156*80*60mm
Weight	335g
Product material	ABS/PC/PVC
Power consumption	10W(Max)
Working voltage	2.7V-4.2V
Output voltage/current	5.1V/1A
Water - resistant level	IPX-3
LED flashlight	135LM
Power source	4000mAh 3.7V Li-ion

SAFETY INSTRUCTIONS

- Dropping this radio can cause injury or damage. The unit will not resist strong impact or contact with corrosive liquids.
- This radio is not waterproof, just water-resistant. Keep the unit dry as moisture and liquids can damage it.
- Wind the crank for 3-5 min before use to activate and keep the internal battery heathy.

WARRANTY

- This crank radio has a full 12-month warranty against manufacturing defects.
- The warranty period begins from the date of purchase.

FCC WARNING

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 .

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.



MADE IN CHINA

User Manual

Multi-purpose Flashlight Radio