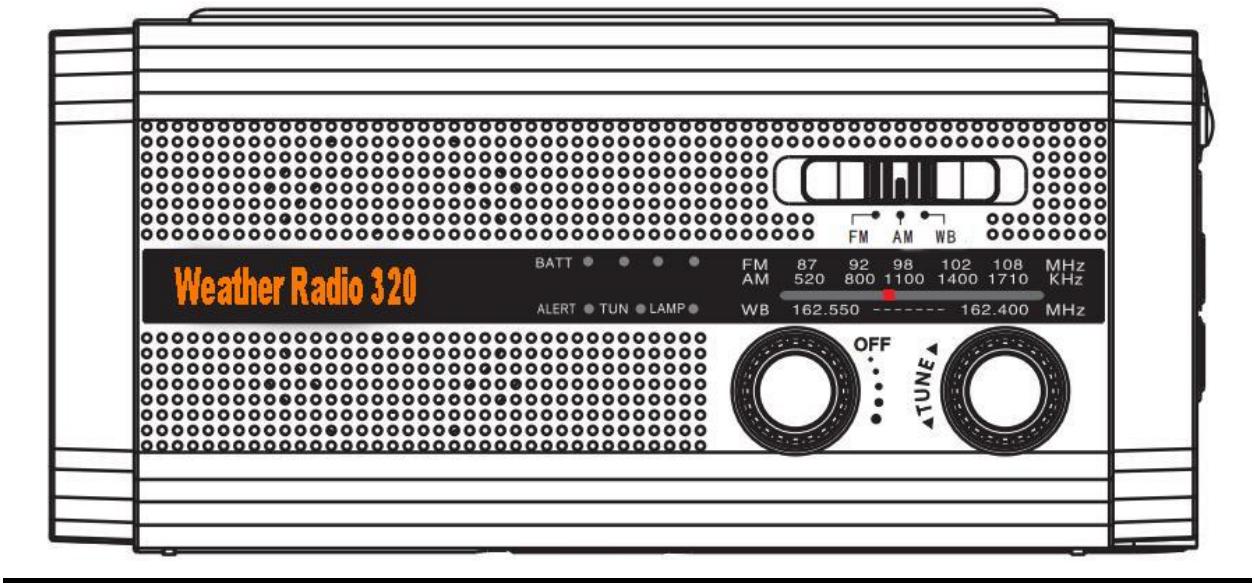


USER MANUAL

Multifunction radio

Before using, please read the manual
carefully and keep it properly for reference



CONTENTS:

- RADIO OPERATION
- SOS ALARM
- FLASHLIGHT
- READING LAMP
- CHARGE & DISCHARGE FUNCTION
- BATTERY PROTECTION
- 4 POWER METHODS
- POWER INDICATOR
- KIND REMINDER
- SPECIFICATION
- WARRANTY
- PACKING LIST

RADIO OPERATION

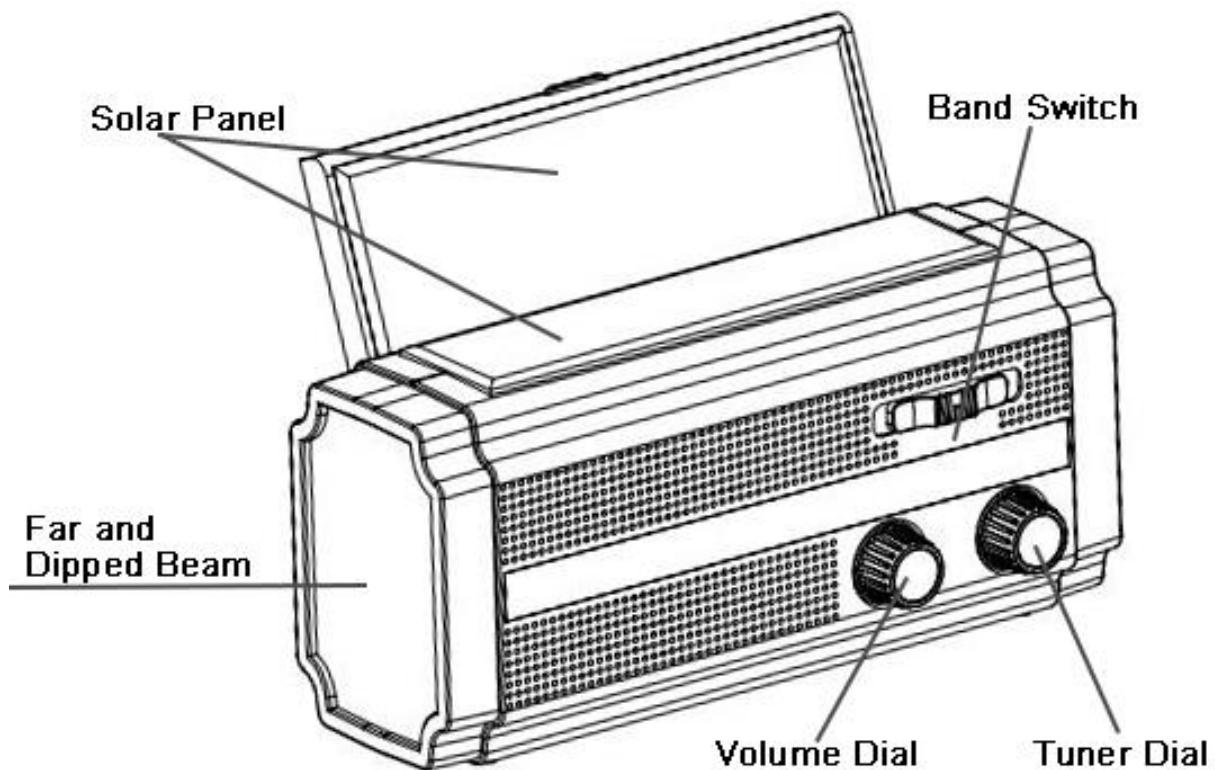
- Turn the "Volume" Dial clockwise to power on the radio and adjust volume.

- Select FM/AM/WB with radio band switch.

Extend the antenna to get better signal reception, especially listening to the FM and NOAA broad-casts.

- Turn Tuner Dial to select station. Green tune indicator turns on when the station selected is fully engaged.

- Turn the "volume" dial to the OFF position and the radio will turn off.



FLASHLIGHT

- The first press on the flashlight button, the far beam lights up. The second press on the flashlight button, the dipped beam lights up. The third press with both far and dipped beam light up. The forth press with both light off.

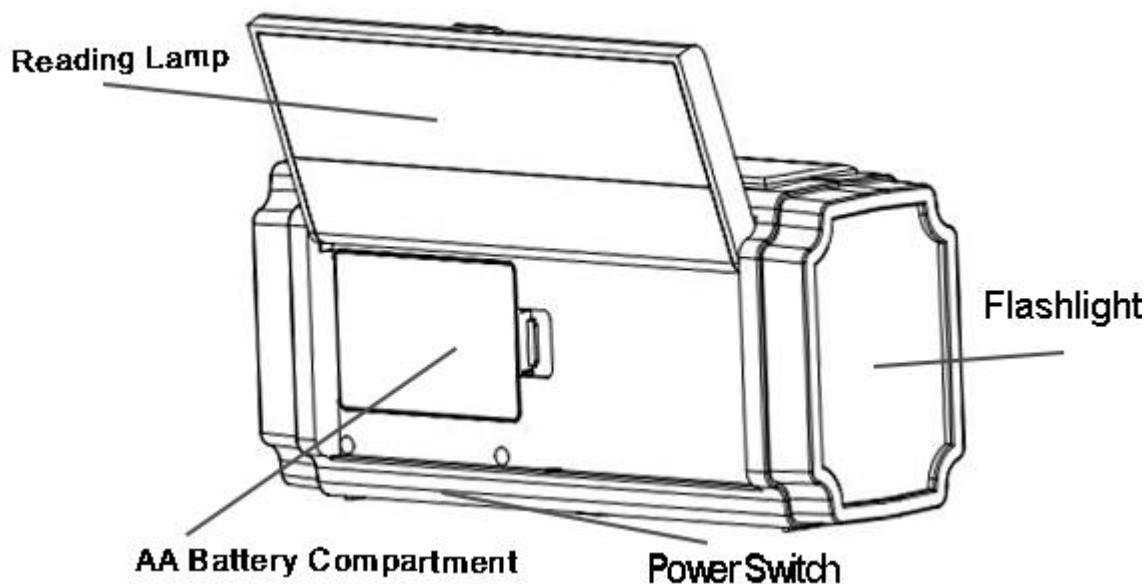
READING LAMP

- Open the solar panel, turn on the reading light button, the reading lamp lights up.

Close the solar panel, press the button again, the reading light goes out.

BATTERY PROTECTION

- This emergency radio is designed with a feature of shutdown in low voltage. To protect the chip, the power supply will be cut off to protect the battery from damage when there is an overload or a short circuit in this unit.
- It will cut off the power source when the voltage is lower than 3.0V and protects the battery from being over-discharged and damaged.



CHARGE & DISCHARGE FUNCTION

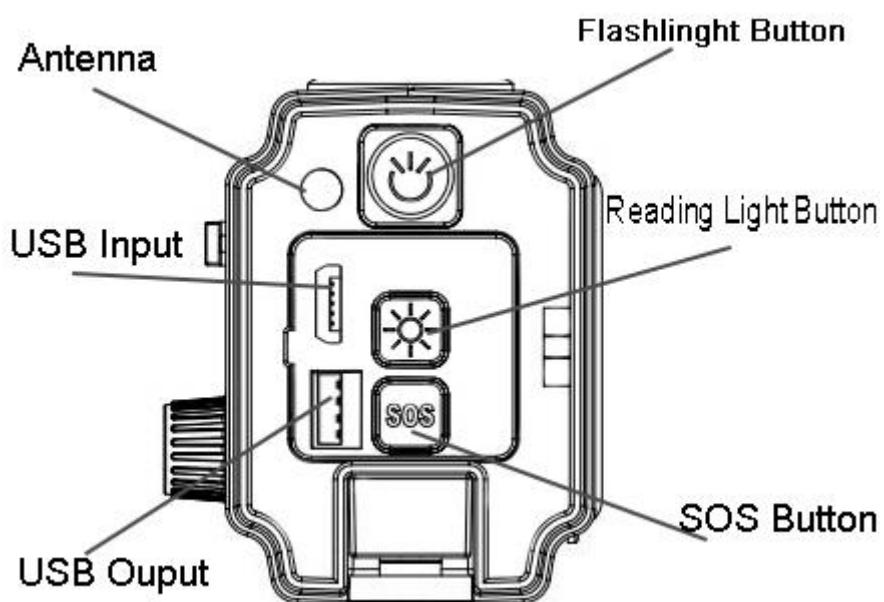
- The waterproof cover on the side of this product has a USB output port and a USB input port.
- Connect the USB device to the USB output port of the unit via USB cable to power the USB device. When the device is used as a power bank (discharge), the power indicator lights will diminish.

NOTE:

1. If you need to charge your mobile phone, you can choose the corresponding cable and set the "switch apparatus for two power supply" from AAA to lithium battery.
2. If you can't charge when connected to your phone, please disconnect the USB cable and plug in the data cable again to activate the power output.
3. This feature is suggested to used in emergency, do not use it as a normal power bank.

SOS ALARM

- Press the SOS button , the device will activate a loud siren and a flashing beam.
- Press the SOS button again to turn it off.



3 POWER METHODS

A. USB charging

- Connect the supplied USB cable to the Input port on the right side of the unit to charge built-in lithium battery. Meanwhile, 4 white power indicator lights will light up in sequence.

NOTE:

Please have the radio charged at least once every three months.

B. Hand Crank

- The radio can also be charged by turning the handle at the bottom of the device and activating the dynamo.
- The handle can be turned either clockwise or counter-clockwise. Spin the handle for 3 minute at the speed of 120 rpm. It can be used for beam illumination for 4 minutes or radio for 15 minutes.

NOTE:

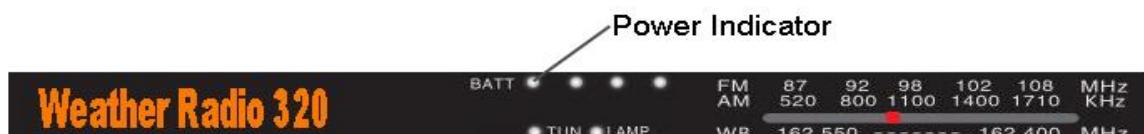
The hand-cranked charging function is recommended to be used in emergency situations. Generally, it is recommended to charge the lithium battery via the USB charging cable.

C. SOLAR POWER

- Expose the solar panel in clear sunlight to let it charges as efficiently as possible.
- The red power indicator lights will light up when the radio received enough sunlight to start charging up.
- It is mostly used for maintaining the battery, to prolong the battery life.

POWER INDICATOR

This unit has 4 power indicator lights to show the power capacity. The indicator light stays on when charging and discharging.



4 blue power indicator lights (C means capacity).

Charging:

- 4 lights up: $C \geq 95\%$
- 3 lights up: $75\% \leq C < 95\%$
- 2 lights up: $50\% \leq C < 75\%$
- 1 lights up: $25\% \leq C < 50\%$
- The first light flash: $C < 25\%$

Discharging:

- 4 lights up: $C \geq 75\%$
- 3 lights up: $50\% \leq C < 75\%$
- 2 lights up: $25\% \leq C < 50\%$
- 1 lights up: $10\% \leq C < 25\%$
- The first light flash: $C < 10\%$

SPECIFICATION

Frequency Range	AM: 520-1710KHZ
	FM: 87-108MHZ
	WX: 162.400-162.550MHZ
Dimension	17*8*6cm/6.7*3.1*2.4in
Weight	390g/0.86 lb
Power Source	5000mAh,3.7V
Solar power	5V 1.3W
Hand crank	5V 1.5W
USB Input	DC 5V 1.5A
USB Output	DC 5V 1A
LED Flashlight	Far beam:600LUX
	Dipped beam:150LUX
	Mixed beam:650LUX
After fully charged, the device supports	Radio:80H
	LED lighting:20H
	Reading lamp:6H
	Radio&LED lighting:15H
	Radio&reading lamp:5H

NOTE:

Due to the difference in use environment. It is normal that the actual usage time of the radio may be a little differ from the testing report data.

WARRANTY

- The device has a full 12-month warranty against manufacturing defects from the date of purchase.

PACKING LIST

Radio x 1 User Manual x 1 USB Cable x 1

KIND REMINDER

- For the first use or when the unit idles over 60 days, please hand crank for 1 minutes to activate the internal battery.
- The device shall not be exposed to dripping or splashing, and objects filled with liquids should not be placed on the device.
- Please do not over discharge the unit, so as not to reduce the internal battery life, or even damage the battery.
- Avoid flashlight light directly into the eyes, or it will hurt the eyes.



MADE IN CHINA

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.