User Manual

Multi-Function Emergency solar radio with LED light / AM FM SW DSP Radio



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RADIO OPERATION:

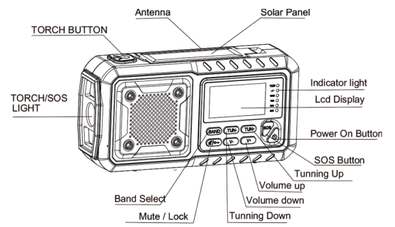
- Press the button “ ⏻ ” to turn on the radio, the **screen will show“ON.”**
- Press the band button“BAND”to select FM/AM/SW. After selecting band FM/AM/SW,short press the button “ **TUN+** ”or “ **TUN-** ”to select a channel. You can hold button “ **TUN+** ” or “ **TUN-** ” to search the channels automatically ,it will stop when a channel is properly selected and the green indicator light will come on. Extend the antenna and adjust the direction to get better signal.
- Attention! In SW mode, press the “BAND” button for a few seconds to select different SW bands (SW1-SW9).

SW1: 3.2MHz-5.95MHz,
SW2: 5.95MHz-7.10MHz
SW3:7.10MHz-9.50MHz
SW4: 9.50MHz-11.65MHz
SW5:11.65MHz-13.60MHz
SW6:13.6MHz-15.10MHz
SW7:15.10MHz-17.50MHz
SW8:17.50MHz-20.45MHz
SW9:20.45MHz-22.00MHz

After selecting the SW band, briefly press TUN”+”or TUN”-” button to select the appropriate radio station.

- Press the Volume button“ + ” or “ - ”to adjust volume up/down.

- Press the 🔇 to mute the speaker or lock the key. Press 🔇 for two seconds to lock the radio. A key appears on the display.
Attention! If the radio is off, it may be locked. When you press any key, the key icon appears on the screen. Press the lock button for two seconds to unlock the radio. You can also lock the radio during use to prevent the radio from being adjusted. Only the SOS function is still available in the locked state.



Indicator Light（Up to down：Station/Charging indicator、Signal indicator、Power indicator ）The light will flash red when charging and discharging, when charge full, the light will show blue,then off, when Turn on the power on button, the power indicator will show power balance(25-100%)

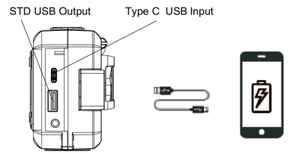
FLASHLIGHT:

The flashlight has three levels, Short press one time to open the flashlight. Press second time to open the low beam. Press the third time to open the high beam. Press the fourth time to turn it off.

CHARGE ETERNAL DEVICES:

Insert the USB cable into the USB output port on the side of the radio and connect to the devices.the radio will go into charge mode and help to charge your devices.please do not use radio function during charging external devices .

- ***Note:***
This feature is only for charging the USB devices during emergency. Do not use it as a normal power
- bank.
The supplied charging cable is only for charging MicroUSB/Iphone devices. Other USB devices
- should be charged using original charging cable. When the radio fully charged 4000mAH, it can support 1.5A charger for most of device,



POWER THE RADIO

Before powering the radio, make sure you read the safety instructions.

(A)By USB power source.

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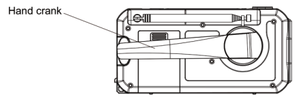


To charge the radio, insert the supplied USB cable into the USB power source. Plus the USB connector into the input port on the side of the radio.

- The **4** charging indicator will flash red as the battery charges, and it will be **blue** when it ' s fully charged. It takes **2 - 3** hours for the internal **21700** 4000 mAh LI-ION.
When completely charged, the battery will deliver **40-50** hours of radio play(depending on the sound volume) or **45-60** hours of flashlight time.
It' s advised to turn off the radio when the device is being charged.

(B)Hand crank dynamo

The radio can also be charged by turning the handle on the bottom of the device and activating the dynamo.



- The handle can be turned either clockwise or counter-clockwise. The red LED should also light up when the handle is beingturned.
- Spin the handle for 3 to 5 minutes at the speed of 130-150 RPM when using the radio for the first time. One minute of winding gives 5 minutes of radio play (at medium volume) and 30 minutes oflight.

(C)Solar powered

- The radio' s battery can be charged by the solar

panel on the top of the device. Try to place the device in clear sunlight to let it charges as efficiently as possible.

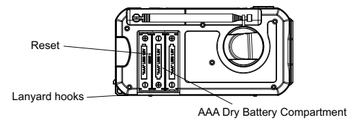
- The red LED indicator should light up when the radio is receiving enough sunlight to start charging up. The charging effect depends on the strength of the sun's rays. The stronger the light, the better the effect. Kindly remind that it' s difficult to fully charge the unit with the solar panel, which is mostly used for maintaining the battery.

(D)AAA Dry batteries

Remove the battery compartment cover which is on the bottom of the device, then insert 3 AAA batteries into the compartment.The symbol displayed on the LCD screen battery level will be converted to AAA.

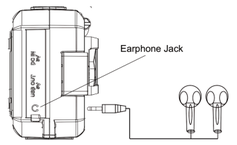
NOTE:

- ▶ Ensure the negative(-) end is placed against the spring.
- ▶ There is a priority to use AAA dry batteries.
- ▶ Remove the AAA dry batteries when they are not in use.
- ▶ In any condition, press the key “Reset”, the unit will revert back to the original



EARPHONE JACK

You can Insert the 3.5mm Earphone jack to enjoy your leisure time listening to the radio.

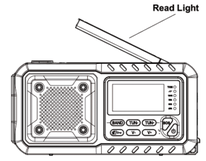


SOS ALARM

If you press the SOS button at this time, the alarm sound will still be emitted from the speaker and the LCD screen will be closed.

READ LIGHT

Open the solar panel above 5 degrees, then the Read light will turn on automatically



Frequency	FM: 87~108MHz AM: 520~1620KHz SW:3.2~22.0MZ
Item	153*47*77mm 6.02*1.85*3.03in
weight	351g
Maximum	1.5W
Working	2.7-4.2V
Battery	4000 mAh/3.7V Li-Ion
Flashlight	1W

SAFETY INSTRUCTIONS:

- When radio first used or sits idle for more than 60 days, please placed under strong solar light (daylight>86000LUX) for 30 minutes or hand crank for one minute to activate the battery.
- When using this machine, please do not over-discharge, so as not to reduce the service life of the battery in the machine, or even damage the rechargeable battery.
- To clean radio surface use a soft, damp cloth. Do not use alcohol or other liquids containing corrosive ingredients to clean this product.
- Unit is not waterproof, only Anti fog . Do not submerge in water.

PACKING LIST

Radio X 1
User manual X1
Type-C USB cable X1
Packing box X1
Lanyard X1