

# Portable Emergency Radio with Hand Crank, Power Bank and SOS Alarm



## Function

- AM/FM/NOAA radio
- 1W super bright LED flashlight
- Charging for 5V input digitals: cell phone, iPhone, etc.
- No batteries required, solar, hand crank, USB Jack to power it
- Water resistance IPX3
- Emergency alarm/buzzer
- Supports rechargeable battery, or 3xAAA dry batteries

## Radio Operation

1. Select Li-ion battery or AAA battery before use
2. Turn the 'Volume' Dial clockwise to power on the radio and adjust volume
3. Select FM/AM/WB with a radio band. Extend the antenna to get better signal reception
4. Turn Tuner Dial to select station. Green tune indicator turns on when the station selected is fully engaged

*Note:* When the battery is overloading or short circuit, it will stop output automatically. When the battery voltage is lower than 2.5V, the radio will cut off automatically.

## Power Supplying

1. Turn on the USB output button. (at the front of the radio)
2. Push the battery switch in Li-ion position
3. Connect the USB devices and radio via USB cable
4. Cell phone can be charged by using the hand Crank / AAA batteries if needed, but as the last charging option

*Note:*

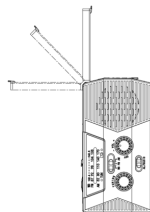
- Do not have the device attached to the radio while charging with a crank
- Please turn off the 'USB output button' when you are using radio to receive the AM band, or it may have noise interfere for radio
- This feature is intended to only charged USB devices for emergency use, not a normal power bank

## Four Power Methods

- Hand Crank
  - Turn the Hand Crank for 3-5 minutes to activate the internal battery for initial use. While cranking the unit, the charging indicator will turn red
  - Continuously turn the Hand Crank in clockwise or counterclockwise at speed of 130-150 RPM to generate power, it will be fully charged in 4 hours
  - One minute of cranking supports 20 minutes of light & 10-15 minutes of radio playing at medium volume
- Solar Power
  - Expose the radio solar panel in direct sunlight
  - Solar panel will charge the entire device. Including the radio, flashlight and SOS alarm
  - It is mostly used for maintaining the battery, to extend its life
- USB Port Charging
  - Recharge the radio via supplied Micro USB cable
  - Power indicator turns red during charging while turns off after being fully charged
  - It takes 4.5 hours to fully charge the internal 2000mAh Li-ion battery
- AAA Battery
  - Remove batteries cover, load the batteries inside correctly and then close batteries door
  - Push the BATTERY SWITCH to AAA position
  - This radio supporting with 3 AAA batteries (not included)

## Using the Flashlight and Reading Lamp

- Press the flashlight switch to turn it on/ off
- Adjust the torch knob to change the light focus
- Lift the solar panel, the lights will be on automatically



## **Specification**

- Dimensions: 150x74x53mm / 6.2x2.9x2.inch
- Unit weight: 310g/0.68lb
- Max consumption power: 2W
- Radio Frequency Range: AM 520-1710KHZ (FM 87~108MHz NOAA 162.40-162.55)
- Working Voltage: 2.7/4.2V
- Waterproof level: IPX3
- Rechargeable battery 2000mAh / 3.7V Li-ion
- Battery lifetime: >3years (daily average use 3 hours)
- Dry battery size: 3xAAA
- LED Flashlight: 1W/20LM

## **Caring and Maintenance**

- Pull the antenna GENTLY to get better reception and retract it properly when not in use
- Wipe the outside of the unit with a soft, damp cloth
- Clean the lens with a standard lens cleaning product
- Do not clean unit with harsh abrasive or any solvents
- Unit is NOT waterproof, only water-resistant. DO NOT submerge in water
- When the unit is idle for more than 60 days, please hand crank for 3-5 minutes to activate the internal battery