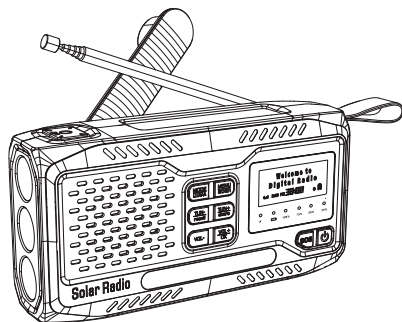


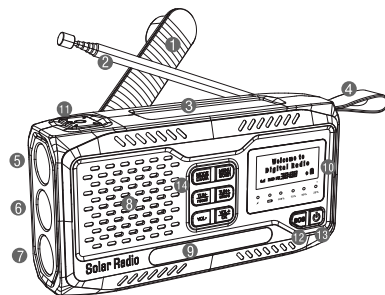
## User Manual

Multi-Function Emergency crank radio  
DAB/FM/Wireless speaker/Flashlight

Model: WR-6B

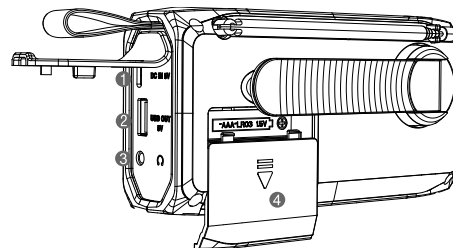


## Quickly guid



- 1- Hand crank  
2- Antenna  
3- Solar panel  
4- Hanging rope  
5- Low beam  
6- High beam



- 7- Low beam  
8- Speaker  
9- Night light/warning light  
10- LCD screen  
11- Flashlight switch  
12- SOS button  
13- Power ON/OFF  
14- Mode select/ Battery switch  
- Menu setup/ stations scan  
- Tuning down/ preset recall  
- Tuning up/ preset store  
- Volume down  
- Volume up/ select ok



- 1- Type-c charging in  
2- USB-A 5v output

- 3- Earphone Jack  
4- AAA\*3pcs battery case

## DAB radio operation

- Press and hold button [  ] 2 second to turn ON/OFF the radio .
- Press the button [  ] again enter standby mode, screen will display date and clock
- Press the button [ **MODE** ] to select DAB mode
- In DAB mode, Long press [ **scan** ] button to scan all DAB stations, short press [ **TUN+** ] or [ **TUN-** ] to change station.
- Long press [ **store** ] store the playing station in preset list, press [ **TUN+/TUN-** ] to select the address. there are 40 preset address to select, press [ **OK** ] to save your select.
- Long press [ **recall** ] to recall the preset stations, press [ **TUN+/TUN-** ] to select station name ,press [ **OK** ] to confirm your choice.
- Press [ **MENU** ] enter DAB menu setting, you can setup scan mode, prune, DRC, system (sleep, time, backlight, EQ, Contrast, language, factory reset ). press [ **OK** ] to select, press [ **MENU** ] exit menu.

**FM radio operation**

- Press the button [ **MODE** ] to select FM mode
- In FM mode, Long press [ **scan** ] button to scan all FM stations and store in preset list, only first 40 stations will be saved, If you want to save other stations, you need to manually replace the stations you don't like.
- Long press [ **recall** ] to recall the preset stations, press [ **TUN+/TUN-** ] to select. press [ **OK** ] to confirm.
- Press [ **TUN+/TUN-** ] manually tuning by 0.05MHz step.
- Long press [ **store** ] store the playing station in preset list, press [ **TUN+/TUN-** ] to select the address. Press [ **OK** ] to add or replace.
- Press [ **MENU** ] enter FM menu setting, you can setup scan mode, audio, system (sleep, time, backlight, EQ, Contrast, language, factory reset ).press [ **OK** ] to select, press [ **MENU** ] exit.

**Wireless(BT) streaming play operation**

- Press the button [ **MODE** ] to select BT mode
- Use your smart phone Bluetooth to search " WR6B " and paired
- Press [ **TUN+/TUN-** ] to change the songs
- Press [ **VOL+/VOL-** ] to adjust volume

**Indicator light**

- Left to right : charging indicator, AAA battery indicator, Li-battery power indicator(100%-25%)
- Charging indicator: the [ ⚡ ] charging indicator light will flash red when the crank generator or solar panel charging the battery inside. (the charging indicator light will changes with the charging current)
- Battery power indicator: the light will flash blue when charging or discharging, it can display :25%,50%,75%, 100% battery level.

**Flashlight and nightlight\warning light**

The radio has flashlight mode, nightlight mode, and warning light mode. the flashlight is 3 brightness, when radio is working, press [ **light** ] button turn on high beam, press again turn on two low beam, once more press turn on all flashlight, another press to turn on the nightlight, more press turn on warning light (Blue/Red light blinked).

**Note:** To use the flashlight when radio is OFF, press and hold [ **light** ] button 3 seconds to activate the light.

**Charge external device**

Insert the USB cable into the USB-A port on the side of the radio and connect to the others devices. The radio will

help to charge your device.

**Note:** This feature is only for charging the USB devices during emergency or outdoors, don't use it as a normal power bank. When the radio fully charged, it can support 2A charger for most of device.

**Power the radio****(A) By USB power source**

- To charge the radio, insert the supplied USB cable into the USB power source, Plus the type-C connector into the input port on the side of the radio.
- While charging, When the battery level exceed 25%, the first blue light (25% position) change from a flashing blue light to a constant blue light, then the second light (50% position) will flashing blue light, And so on until the battery fully charge. When the charge is full, pull out the type-C usb cable, the light will turn blue 30's , then off. which typically takes 2-3 hours( 5V 2A power supply).

It's advised to turn off the radio when the device is being charged.

**(B) Hand crank dynamo**

The radio also be charged by turning the handle on the

back of the device and activating dynamo

- The handle can be turned either clockwise or anticlockwise. The [ ⚡ ] charging indicator light up when the handle is being turned
- Spin the handle for 5 minutes at the speed of 130-150 RPM give 30 minutes of radio play or 20 minutes of light.

**(C) Solar powered**

The radio also 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 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 (LR03) battery powered**

- In some emergency situations, the radio also be powered by 3 pcs AAA(LR03) battery. When AAA battery is installed in the radio, Long press [ **Li/AAA** ] for 3's to switch rechargeable battery to AAA battery powered. [ **AAA** ] will lighting.

**Earphone jack**

You can insert the 3.5mm earphone jack to enjoy leisure

time listening to the radio

### SOS alarm

If you press and hold the SOS button , the alarm sound will still be emitted from the speaker ,At the same time, the flashlight flash SOS Morse code signal.press sos button again shut down sos alarm.

### Safety instructions

- When radio first used or sits idle for more than 60 days, please place under strong solar light (>86000LUX) for 30 minutes or hand crank for 5 minute to active 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 or raindrop. Do not submerge in water.
- Don't leave AAA battery in the equipment for a long time, avoid damage to equipment due to battery liquid leakage.

### Specifications

DAB radio	170-240MHz
FM radio	87.5-108MHz
Wireless(BT)	Version 5.0
Speaker	Max 3w
Display	LCD screen
Inside battery	Rechargeable
Dry battery size	3pcs * AAA(LR03)
Input	5V 2A
Output	5V 2A (max)
Working	2.9-4.5V
Flashlight	3W (white)
Night light	1W (warm white)
Warning light	0.5W (blue/red)
Antenna	48 cm extend
Item size	150*75*50mm
Item weight	300g

### Packing list

- Radio X 1
- User manual X 1
- Type-C cable X 1