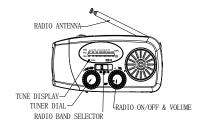
# 2nd Generation

Solar Hand Crank Radio Flashlight

Emergency Power Bank with Micro-USB

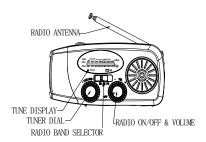


## **FUNCTION:**

- 3 bright white LED
- FM / AM / NOAA
- Recharge cell phone in emergency.
- Charging, discharging protection
- Multiple ways to power the radio flashlight: hand crank to wind up internal alternator / expose to sunlight. USB DC
   V recharge, connect the unit with computer with USB cable
- Waterproof Ipx3

#### USING THE RADIO

- Turn the VOLUME dial clockwise to turn the radio on and control volume.
- Select AM, FM or WB with radio band. For better reception, extend the RADIO ANTENNA.
- Turn TUNER DIAL to select station. The green tune indicator light will come on when the station selected is fully engaged.



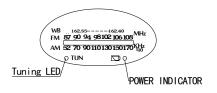
## USING THE FLASHLIGHT

- Press the flashlight switch to turn it on.
- Press the flashlight switch to turn it OFF.

# SOLAR / HANDCRANK / USB POWER A SOLAR POWER



 Place product in average sunlight for approximately 10-12 hours, the red POWER INDICATOR illuminates when charging.

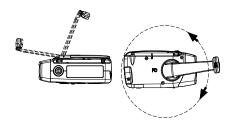


В

# HAND CRANK POWER

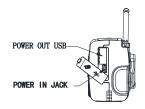
- Lift the HAND CRANK.
- Hand crank either clockwise or counterclockwise for 3-5 minutes to activate the internal battery for initial use, or when the unit has been idle for more than 60 days.
   The red POWER INDICATOR illuminates when cranking

For subsequent charges, turn the handle crank for 2-3 minute(crank speed>=130rmp) to produce: 15~20 minutes of continuous light for three LED; 15-20 minutes of continuous radio usage (medium volume); 3-5 minutes of talk time.



#### C USB PORT CHARGING

• Insert one end of the CHARGING CORD into the Micro USB JACK and the other end into the computer USB port. The red POWER INDICATOR illuminates when the NI-MH battery is charging.



## CHARGING YOUR CELL PHONE, PDA, MP3...

• Lift the rubber tab on the side of the unit.



 Insert one end of the CHARGING CORD into the standard USB port and the other end with the external device to be charged.

# **Charging Protection**

• Red LED turn off ,when the unit is fully charged

# **Discharging Protection**

- When battery is over loading or short circuit, it would stop output automatically
- When batter voltage is lower 2.5v, Power source will shutdown automatically

### SPECIFICATION:

- Dimensions: 128X60X45 (mm)
- Weight: approximately 279g
- Maximum power consumption: 0.5W
- Frequency range:

AM 520~1710 KHz FM 87~108 MHz

NOAA: 162.400~162.550 MHZ

- Working voltage: 2.7V~4.2V
- Power source: 2000mAh Li-ion battery.

## **CARE AND MAINTENANCE:**

- 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 totally---only waterproof Ipx3.

DO NOT submerge in water.

 When unit is idle over 60 days, Or FIRST USE. Please hand crank or sunlight recharge for 3 to 5 minutes to activate the internal battery.