

A. Radio Operation

Please fully charge the machine with a USB cable when using it for the first time.

- Turn the "Volume" Dial clockwise to power on the radio and adjust volume.
- Select WB/FM/AM with band selector.
- Extend the antenna to get better signal.
- Rotate the tuning knob to select channels.
- Green tuning indicator will turn on when a channel is properly selected.
- Weather alerts can only be received when the radio is turned on and the WB band is selected.

B. Power Supplying Operation

Note: Generally, it is recommended to charge the lithium battery via the USB charging cable.

Due to the low efficiency of manual charging and solar charging, which requires too much time, it is only recommended to use them in emergency cases.

When using it for the first time or if it has been idle for more than 60 days, please manually turn the crank for 1 minute or charge it to activate the smart battery. If the machine is not used for an extended period, it must be fully charged before being used again.

A. Hand-Cranking

- Turn the Hand Crank continuously in clockwise or counter clockwise at speed of 130-140RPM to generate power.
- When the handcrank is turning the charging indicator light will turn red when stop handcranking the light goes out.

B. Solar Power

- Expose the radio solar panel in direct sunlight.
- The solar indicator light will turn red when the solar panel is charging.
- When the solar panel is obstructed, the indicator light will turn off.

NOTE: It is challenging to fully charge the unit using the solar panel, as it is primarily intended for battery maintenance.

C. USB Charging

- Connect the supplied USB cable to the input port on the right side of the unit to charge the built-in lithium battery.
- When charging, the red light flashes, once fully charged, the red light remains on.

(Not including adapter)

D. Charge External Devices

- Insert the USB cable into the USB output port on the side of the radio and connect to the devices.
- When charging the device, the indicator light turns red.

Note: When the power of the unit is low, please turn the handcrank continuously in clockwise or counter clockwise at speed of 130-140RPM for 2 minutes to generate power.

Or use a 5V 2A adapter to charge the device and activate the battery first.

(It is incompatible with iPhone 15)

User Manual

Solar Hand Crank Radio with Flashlight & Reading Lamp

VX-318

<https://nitigo.com/>
support@nitigo.com

SAFETY INSTRUCTIONS

- When using this device, please avoid over-discharging to prevent reducing the battery's service life or causing damage to the rechargeable battery.
- Dropping this radio may cause injury or damage. The unit will not resist strong impact or contact with corrosive liquids.
- To clean radio surface, you should use a soft, damp cloth. Do not use alcohol or other liquids containing corrosive ingredients to clean this product.
- The device shall not be exposed to dripping or splashing, and objects filled with liquids should not be placed on the device.
- To prevent damage from moisture and liquids, please ensure the device remains dry.
- Avoid flashlight directly into the eyes, or it will hurt the eyes.

Names of components

- Antenna
- Flashlight Switch
- Flashlight
- Tuning Indicator
- Tuning Knob
- SOS Alarm
- Band Selector
- ON/OFF / Volume
- Charging Indicator
- Speaker
- Reading Lamp
- Reading Lamp Switch
- USB Output
- Earphone Jack
- Type-C USB Input
- Hand Crank
- Solar indicator light
- Solar Panel

SPECIFICATION

Frequency Range	AM: 520-1710 KHZ FM: 87-108 MHz WB: 162.400-162.550
Product Size	115X58X68mm
Weight	300g/0.66 lb
Product Material	ABS
Battery capacity	3.7V/400mah
Working Voltage	2.7V - 4.5V
Output	Type-C 5V=1.5A
Input	USB 5V=1.5A
Flashlight	0.2W/6PCS/ 20 lm
Reading Lamp	1W/ 50 lm
Waterproof Level	IPX3
Charging Time	2H
Full charge usable time	Radio: 10H Flashlight Light: 19H Reading Lamp: 10H SOS Alarm: 5H

OPERATION

1. SOS Alarm Operation

- Press and hold the SOS button for 3 seconds to activate a loud siren and flashing light on the device.
- Press the SOS button again to turn it off.

Long Press for 3seconds

2. Flashlight Operation

Press the flashlight switch to turn it on/off.

3. Reading Lamp Operation

- Lift the solar panel and pull out the telescopic rod.
- Press the reading lamp switch to turn it on/off.
- The reading lamp can be rotated 180° and can stop at any angle within this range.

PACKING LIST

Name	Quantity
Radio	1
User Manual	1
Type-C USB Cable	1
Lanyard	1

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.