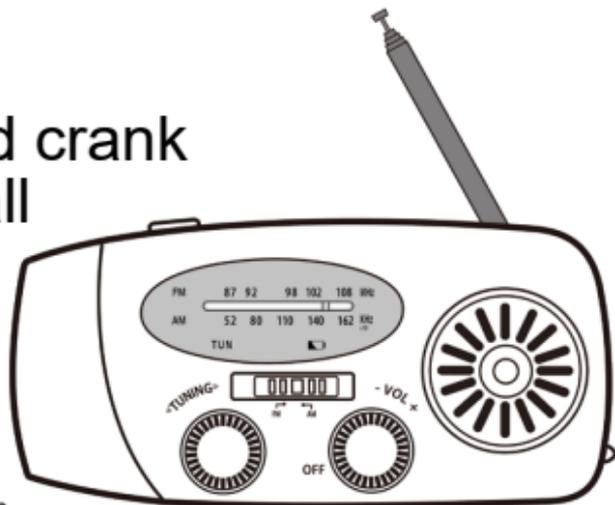


Solar Hand crank Radio small

User Manual



(2014/53/EU art. 10-8)

Battery capacity: 2000mAh

Battery type: Li-ion (built-in)

Battery voltage: 3.7V

Charging in/output: USB 5V/1A / Charging Dynamo: 1,5-2,2W

Input: 5 V/1A (USB C)

Output: 5 V/1A (USBA)

Flashlight 1W

Frequency range: FM 87-108MHZ / AM 520-1620KHZ

(2014/53/EU art. 10-9 Simplified Declaration of Conformity)

C Two Products AB hereby declares that this product complies with the essential requirements and other relevant conditions of directive 2014/53/EU. The complete EU Declaration of Conformity is available at: usb.nu - search on Article no: 16555 Model: 356

Electrical and electronic devices must not be disposed of with household waste according to the European WEEE directive. Their components must be recycled or disposed of separately because of toxic and hazardous components, if improperly disposed, it can cause lasting damage to health and the environment. As a consumer, you are required under the Electrical and Electronic Equipment Act (ElektroG) to dispose of electrical and electronic equipment properly at the end of its service life. Contact your local waste disposal company. With the CE mark we declare that the product is the basic Requirements and guidelines of European regulations.

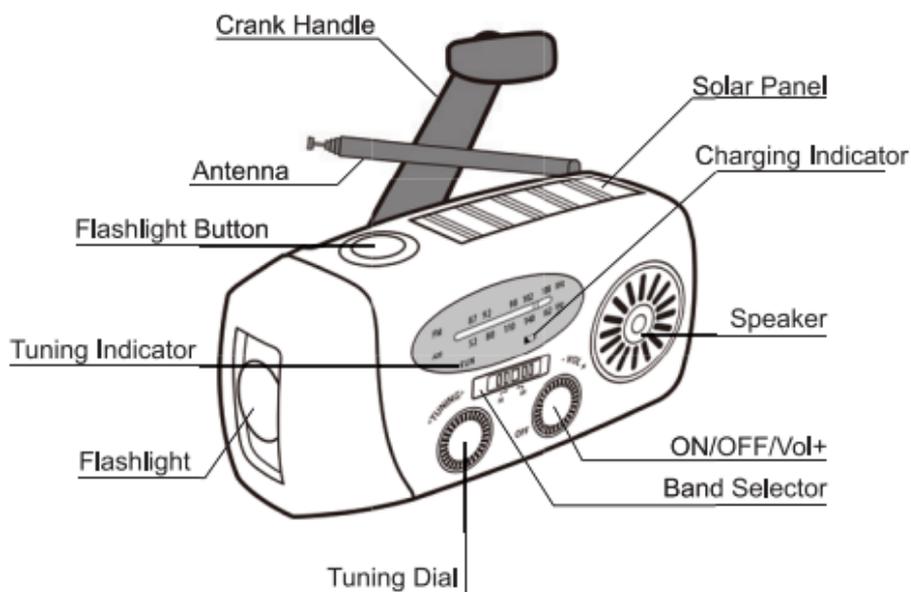
C Two Products AB
Ridbanegatan 4,
SE-213 77 Malmö
info@ctwo.se

Made in China



RADIO OPERATION

- Rotate the volume control knob to turn on the radio and adjust the volume.
 - Select AM/FM with BAND button. Extend the antenna to get better signal.
 - Rotate the tuning knob to select channel.
Green tune indicator will turn on when a channel is properly selected.
- FLASHLIGHT: Press the flashlight button to turn it on/off.



POWER YOUR RADIO

Before you power your radio, make sure to read the SAFETY INSTRUCTIONS.

A. SOLAR POWER

- Place solar panel in direct sunlight.
- Charging indicator will turn red as the battery charges.
- You can't fully charge with solar panels alone, charging with solar panel is mostly for maintaining the the battery power.
- Do not charge the radio in a hot area such as a car. It is also advisable to turn the radio off when charging.
- NOTE: The solar panel has a lifespan of more than 25 years when used for 6 hours per day.

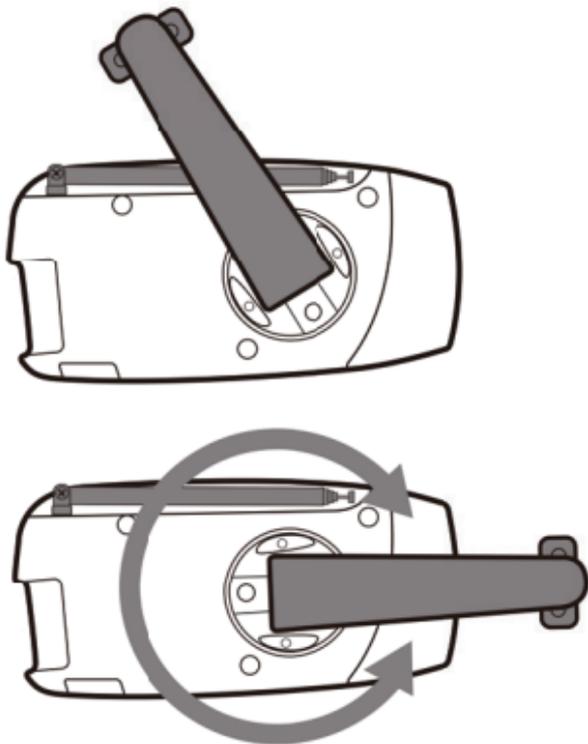
B. Type-C PORT CHARGING

- To charge the radio, insert the supplied Type-C cable into the Type-C power source. Plus the Type-C connector into the input port on the side of the radio.
- The charging indicator will flash red as the battery charges.
- It takes about 3.5hours for the internal 18650 2000mAH LI-ON battery to fully charge. The indicator stays red.
- When completely charged, the battery will deliver 9-10 hours of radio play (depending on the sound volume) or 15-17 hours of flashlight time.

C. HAND CRANK

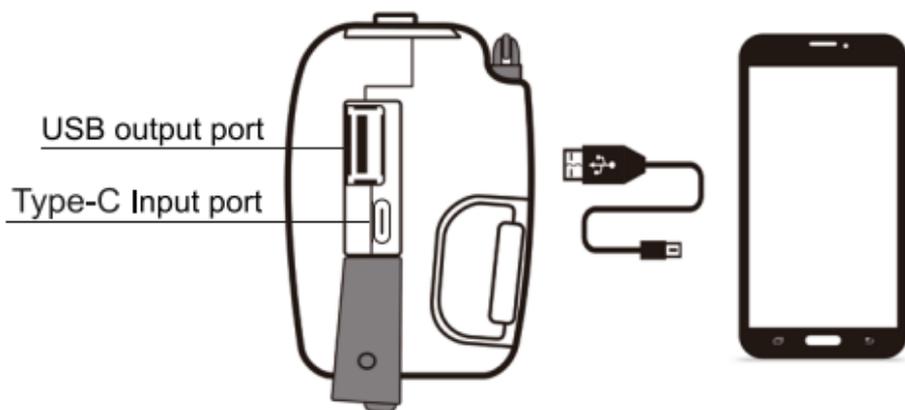
- Unfold the handle from the backside of the radio and rotate it in either direction.
- Turn the hand crank for 3-5 minutes to activate the internal battery for initial use.
- Wind the hand crank at a speed of 130-150RPM/min for power to be generated. Unit will be fully charged in 7 hours.
- One minute of winding gives 3-5 minutes of radio play (at medium volume) and 45-60 minutes of light.

Note: Cannot be recharged with the hand crank only if the radio battery is completely empty, therefore fully recharge the battery from a power source every 2 to 3 months.



CHARGE EXTERNAL DEVICES

- This solar crank radio can charge Type-C devices by the Li-ion battery of the radio or by cranking at a speed of 130-150RMP/minute.
- Insert the Type-C cable into the Type-C output port on the side of the radio and connect to the device.
- The radio will go into charging mode and help to charge your device.



Note:

- This feature is only for charging the Type-C devices during emergency. Do not use it as a normal powerbank.
- The supplied charging cable is only for charging Type-C/iPhone devices (with adaptor). Other Type-C devices should be charged using original charging cable.

SPECIFICATIONS

Frequency range	FM 87-108MHz AM 520-1620KHz
Dimensions	130x50x60mm
Weight	231g
Material	ABS / PC / PVC
Power consumption	3W (max)
Working voltage	2.7V - 4.2V
Water-resistant level	IPX - 3
LED flashlight	1W / 30LM
Power source	3.7V / 2000mah 18650 Li-ion
Input:	5 V/1A (USB C)
Output:	5 V/1A (USBA)

SAFETY INSTRUCTIONS

- Dropping this radio can cause injury or damage. The unit will not resist strong impact or contact with corrosive liquids.
- This radio is not waterproof, just water-resistant. Keep the unit dry as moisture and liquids can damage it.
- Wind the crank for 3-5 min before use to activate and keep the internal battery healthy.

WARRANTY

- This crank radio has a full 12-month warranty against manufacturing defects.
- The warranty period begins from the date of purchase.

WASTE DISPOSAL

ELECTRICAL WASTE

Used electrical and electronic products, including all types of batteries, must be handed over to a designated collection point for recycling. (In accordance with Directive EU2023/1542).

LI-ION BATTERY

This product contains a Li-ion battery. The battery must not be consumed, opened, crushed, exposed to fire or exposed to high temperatures.

BUILT-IN BATTERY

The product contains a built-in battery covered by Directive 2006/66/EC and must not be disposed of with household waste. The product should be taken to a recycling centre or service agent. Please follow local regulations and never dispose of the product or the rechargeable batteries with household waste. Correct disposal will prevent negative consequences for the environment and human health.

Remove the rechargeable battery from the product.

Note: A professional should remove the rechargeable battery.

Only remove the rechargeable battery when disposing of the product. The product must not be connected to a power source and the battery must be completely discharged when removed.

The parts inside the product may be sharp.

- Separate the housing by unscrewing the four screws on the back.
- Locate the battery and lift it out.
- Cut the black cable first, then the red one. DO NOT cut in the opposite order or both at the same time.

Note! Be careful not to short-circuit the battery.

SAFETY INSTRUCTIONS

- Always read the manual before use and save it for future reference.
- The product must not be modified or rebuilt.
- Do not expose the product to strong impacts and shocks.
- Keep the product dry, it is not waterproof, only water-repellent.
- Small children should be supervised so that they cannot play with the product.
- Never immerse the product in water or other liquid and do not rinse it under running water.
- Make sure that the batteries are inserted correctly.
- Never expose the batteries to high heat as this may cause a short circuit.
- Remove the batteries from the product when it is not to be used for a long time.
- Used batteries should be removed from the product and recycled according to applicable regulations.
- Check that the batteries are placed according to the symbols for the positive (+) and negative (-) poles
- Do not mix new and old batteries or different types of batteries.
- Batteries must not be opened or modified.
- Batteries must not be short-circuited.
- Do not charge non-rechargeable batteries.
- Batteries must not be exposed to impact or fire.
- Keep batteries out of the reach of children.
- Batteries must be replaced by an adult.
- Charge the battery in a well-ventilated area.
- Charge the battery occasionally by cranking for 3–5 minutes or via the solar cells.