



ER-7050

## OPERATION MANUAL



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# RADIO OPERATION

## **VOL +/-OFF**

Rotate the VOL +/-OFF knob to activate the Radio. Then, adjust the Volume.

## **TUNING**

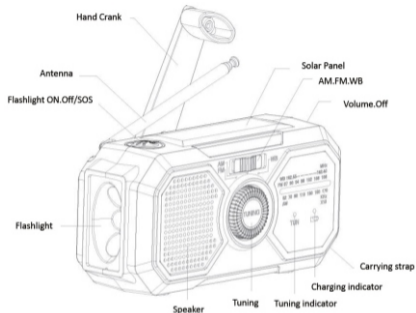
Rotate the tuning knob to select a channel. The tuning indicator will turn on when a channel is properly selected.

## **FLASHLIGHT ON/OFF/SOS**

Use to turn Flashlight On, Off, & put in SOS (Flashing) mode.

## **FM/AM/WB**

Select FM /AM /WB with the BAND selector. Extend the antenna to get a better signal.



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# POWER YOUR RADIO

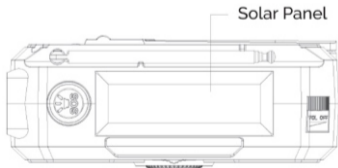
Before you power your radio, make sure to read the SAFETY INSTRUCTIONS.

## A. SOLAR POWER

- Place the solar panel in direct sunlight.

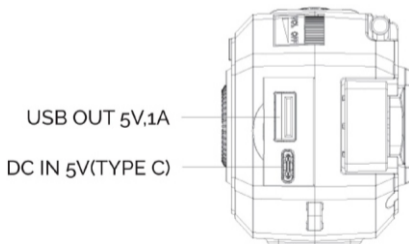
### NOTES:

- It is time-consuming to charge the unit with the solar panel, which is mostly used for maintaining the battery.
- Do not charge the radio in a hot area such as a car. It is also advisable to turn the radio off when charging.
- The solar panel has a lifespan of more than 25 years when used for 6 hours per day.



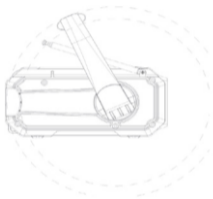
## B. DC IN 5V CHARGING

- To charge the radio, insert the supplied USB cable into the USB power source. Then, insert the Micro USB connector into the input port on the side of the radio.
- The charging indicator will flash red as the battery charges. It takes 1-2 hours for the internal 1200mAh LI-ION battery to be fully charged.
- When completely charged, the battery will deliver 4-5 hours of radio play (depending on the sound volume) or 18 hours of flashlight use.



### C. HAND CRANK

- Unfold the crank handle located at the back of the radio and rotate it clockwise or counter-clockwise.
- Turn the hand crank for 5 minutes to activate the internal battery for initial use.
- 15 minutes of winding gives 5 minutes of radio play (at maximum volume) and 1 hour of Flashlight use.



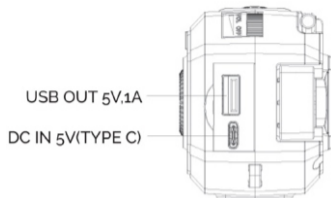
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## CHARGE EXTERNAL DEVICES

- Insert the USB cable into the USB output port on the side of the radio and connect the other end to a device.

- The radio will go into charge mode and will begin automatically charging the device.



#### NOTES:

- This feature is only for charging USB devices during an emergency. Do not use it as a normal power bank.
- The supplied charging cable is only for charging MicroUSB/Smartphone devices. Other USB devices should be charged using the original charging cable.
- When the radio is fully charged, it can only charge Emergency devices.
- There is significant radio interference when charging the radio while using it to charge another device.

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## SPECIFICATIONS

<b>Product Name</b>	AM/FM NOAA Dynamo Hand Crank Radio with SOS/Flashlight/Phone Charger/Solar Panel
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<b>Color</b>	Yellow
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<b>Material</b>	ABS Plastic
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<b>AM</b>	520-1710kHz
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<b>FM</b>	87-108MHz
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<b>WB</b>	162.400MHz/162.425MHz/162.450MHz /162.475MHz/162.500MHz/162.525MHz /162.550MHz
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<b>3 Power Sources</b>	1) Solar Panel; 2) Hand Crank; 3)1200MAh Lithium Battery
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<b>Function</b>	Solar Panel/ Built-in speaker/SOS/High sensitivity Antenna/USB out 5V/DC in 5V/ Torch 1W/Hand Crank/Hand strap
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<b>Power</b>	1200MAh lithium battery
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<b>Unit Size</b>	5.12*1.97*2.44 inch
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<b>Unit Weight</b>	0.52 lbs
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## 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 because it can be damaged by moisture or liquids.
- Before first use, or if the radio has not been used in a few weeks, wind the crank for 3-5 minutes to help maintain the battery.

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## FCC NOTICE

WARNING: Changes or modifications to this unit 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.

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## SUPPORT

If you have problems with your device, please consult the instructions in this manual. Please also visit us on the web at [www.emersonaudio.com](http://www.emersonaudio.com) to get up-to-the-minute news, alerts, and documentation for your device.

For additional assistance, please contact Emerson Technical support.

### **EMERSON Technical Support**

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