

# MULTIFUNCTIONAL HAND CRANK

# **EMERGENCY RADIO**

**USER GUIDE** 

#### **GET TO KNOW YOUR UNIT**



- 1. Light/SOS button
- 5. Radio frequency
- 9. AM / FM / WB switch
- 13. Radio antenna
- 17. AAA battery chamber
- 2. LED flash light
- 6. Radio signal indicator
- 10. Speaker volume control
- 14. Battery status indicator
- 3. Floodlight lock
- 7. Speaker
- 11. Hand crank handle
- 15. Charging port
- 4. LED floodlight
- 8. Radio tuning dial
- 12. Solar panel
- 16. USB output port

# **USE THE RADIO**

- Extend the antenna by pulling it out from its stored position.
- Choose your listening frequency by turning the AM / FM / WB Switch.
- Turn on the speaker by turning the speaker volume control dial clockwise. Spin the radio tuning dial to find your station. The radio's signal indicator will light up when the signal is strong enough.
- After listening, turn off the speaker by turning the speaker volume control counter clockwise then put the
  antenna back to its stored position.

## **USE THE LIGHT**

- Quickly press the Light/SOS button to activate the LED flash light in the following sequence: weak light -> strong light -> SOS light -> off.
- To use the LED floodlight, press the floodlight lock (located at the bottom of the unit) to swing up the LED floodlight module.
- Press the light button to turn on the LED floodlight.

# USE AS A POWER BANK

- Take off the cover piece to reveal the USB A and USB C ports. Note: Both ports can be used to draw power from the radio.
- Connect your device to with a compatible USB cable. We strongly recommend using your device's original cable, or a third-party certified cable (such as MFI).
- When done charging your device, unplug the cable and cover up the USB port.

## **USE THE SOS SIREN**

- Press and hold the Light/SOS button to activate a loud prolonged alarm sound with SOS light pattern at the same time.
- Quickly press the Light/SOS button again to turn off the SOS siren.

## **CHECK BATTERY STATUS**

 Test the battery power by turning on the LED light to check the battery level.

NOTE: For maximum battery power, always fully-charge the radio before storing it away in a dry and cool place. Frequently check battery level and recharge it every 3-6 months.

#### **RECHARGE WITH USB**

- Take off the cover piece to reveal the USB C charging port.
- Connect your radio to a USB power source using the included USB C to USB A cable that comes with the unit.
- The battery status indicator will light up to indicate the radio is charging, all 4 sections will light up to indicate the radio is fully charged.
- After fully recharging the radio, unplug the cable and cover up the USB charging port.

#### OTHER WAYS TO RECHARGE

- Hand Cranking: swing out the hand crank handle, continuously crank it clockwise or counterclockwise. An average cranking speed of 120-180 rotations per minute, for one hour, can generate 18% of the battery power in the built-in battery.
- Back-up AAA batteries: insert 3x AAA batteries into the battery chamber, make sure the + and − polarities are inserted correctly according to the signs in the chamber. The radio will use the AAA batteries to recharge its internal li-ion battery. Note: the power bank feature cannot be used until the internal li-ion has enough power to charge. If you want to use the AAA back-up batteries (when the internal battery is completely drained) to activate the power bank feature, please insert a fresh set of AAA batteries and give the radio time to recharge the internal battery first. The AAA may take approximately one hour to recharge the internal battery before it can be used as a power bank. Cranking the hand crank at the same time will speed up the charging process.

**[Caution]** Do not insert the AAA batteries into the battery chamber while not in use and kept in storage, keep the AAA in a hard case to preserve them as emergency power. Remove the AAA batteries from the compartment after using the radio, leaving the AAA batteries in the battery chamber for too long may over drain the AAA battery and possibly cause leakage.

■ **Solar Power:** position the solar panel (located on top the radio) towards the sun, solar power can slowly charge the radio. This charging method will take days to complete.

## **PRODUCT SPECIFICATIONS**

	Radio	AM: 522-1710 KHz
		FM: 87 - 108 MHz
		Weather Bands: 162.400 - 162.550 MHZ
	Built-in Battery Runtime	Radio: 14 hours
		LED light: 7-10 hours
	Built-in Battery	3.7V 2000mAh li-ion rechargeable battery
	Back-up battery	AAA batteries (included)

LED Flashlight	120LM
LED Floodlight	100LM
SOS light	Yes
SOS siren	85DB
USB output:	5V 1A
USB input:	5V 1.2A
Hand crank:	Yes
Solar Panel:	Yes
	LED Floodlight SOS light SOS siren USB output: USB input: Hand crank:

#### **CONTACT US**



510-979-9969

Mon-Fri 9am-5pm PST (US)



service@tenergy.com



power.Tenergy.com

THANK YOU!