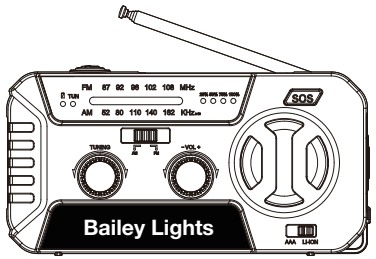
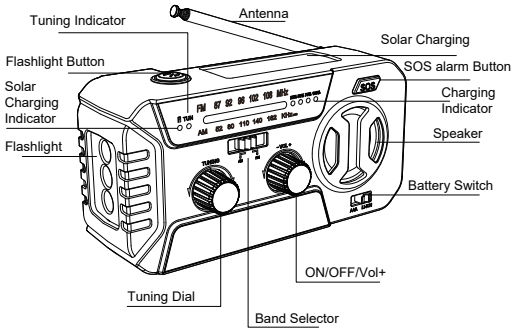
RoBust LED Emergency Lamp

Instructions



Frequency range	AM 522-1620Khz FM 87-108Mhz
Dimensions	144x72x56mm
Weight	290g
Material	ABS
Power consumption	3W (max)
LED lamp	1.2W
Operating voltage	2.7-4.2V
Output voltage	5V
IP rating	IPX3
Protection class	III
Battery	2000mAh Li-ion
USB charging time	3-4h
Solar panel	5V/0.15W
Operating time	LED lamp 6h Radio 16-25h
Operating temparture	-10~60°C

OPERATION



Radio

1. Turn the switch to "LI-ION".
2. Rotate the Volume control knob clockwise to power on the radio and adjust the desired volume level.
3. Select the desired radio band (FM or AM).
4. Gently extend the antenna fully to improve signal reception.
5. Rotate the Tuning knob to select the desired station.
6. The green tuning indicator will illuminate when the selected station is tuned properly.

Note: For the best reception, fully extend the antenna and adjust its position as needed.

LED Lamp
Press the LED lamp button to turn the lamp ON/OFF.

SOS Alarm
Press and hold the SOS Alarm button for 2 seconds to turn the SOS alarm ON.
When activated, the SOS alarm will emit a loud warning sound. Press again to turn it OFF.

POWER / CHARGING

USB CHARGING

- Connect the supplied USB cable to a USB power source.
- Insert the USB-C connector into the charging port on the side.
- The charging indicator will flash blue while the battery is charging.
- It takes approximately 4 hours to fully charge the internal Li-ion battery.

HAND CRANK CHARGING

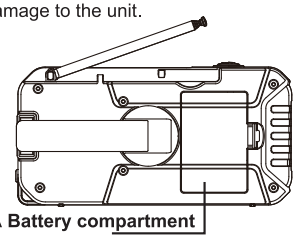
- Unfold the hand crank from the back of the radio and rotate it into the operating position.
- Before first use, crank the handle for 3–5 minutes to activate the internal battery.
- Turn the hand crank at a steady speed of approximately 130–150 RPM to generate power. Maintain a smooth, consistent cranking speed for the best charging performance.
- One minute of cranking provides about 5-10 minutes of radio playback (at medium volume), or 15-20 minutes of LE D lamp operation.

SOLAR POWER

- Place the solar panel in direct sunlight.
- The charging indicator will turn red while the battery is charging.
- The solar panel is intended primarily for maintaining the battery charge. Due to its limited charging capacity, it may not fully charge the battery under normal conditions.
- For best results, turn the radio OFF while charging.

AAA BATTERY

- This radio can also be powered by 3 × AAA batteries (not included).
- Remove the battery compartment cover on the back of the radio.
- Insert 3 AAA batteries, ensuring the negative (-) terminals are positioned against the springs and the batteries are inserted with the correct polarity.
- Close the battery compartment cover securely.
- Slide the battery selector switch to the "AAA" position to turn on the radio.
- If the radio will not be used for an extended period, remove the batteries to prevent possible leakage and damage to the unit.

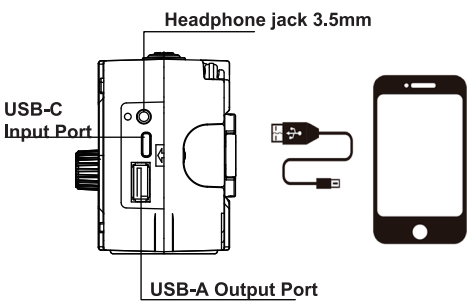


POWERBANK

USB External Device Charging

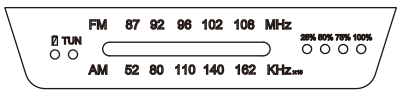
- Slide the battery selector switch on the front to the "LI-ION" position.
- Connect the USB cable to the USB-A output port on the side, then connect the other end to your USB device. USB charging mode will be activated.
- USB devices can also be charged when 3 AAA batteries are installed in the radio or by turning the hand crank at approximately 130–150 RPM.

Note: The USB charging function is intended for emergency use only. It is designed to provide temporary power to USB devices and should not be used as a regular power bank.



POWER INDICATOR

The unit is equipped with four blue power indicator LEDs that display the remaining battery capacity.



- **4 LEDs lit**: Battery capacity > 75%
- **3 LEDs lit**: Battery capacity 50%–75%
- **2 LEDs lit**: Battery capacity 25%–50%
- **1 LED lit**: Battery capacity 3%–25%
- **First LED flashing**: Battery capacity < 3% (Recharge the battery as soon as possible.)

WARRANTY

The warranty period will begin on the day on which the product was purchased from Bailey and will end after 1 year. If a defect occurs within the warranty period as a consequence of material faults and/or manufacturing errors, Bailey will replace the product. The warranty does not cover consequential damage. The warranty does not apply if:

- There are no documents, referring to the date of purchase.
- The model and/or serial is unrecognizable.
- The defect was caused by improper use of the product or by use in extreme conditions.
- Damage to the product was caused by external factors.
- The product is modified.

WARNINGS

- Do not drop the device. Dropping the unit may damage to the product.
- Avoid exposing the radio to strong impacts or corrosive liquids, as they may damage the unit.
- This device is water-resistant, not waterproof. Do not immerse it in water or expose it to excessive moisture. Keep the unit as dry as possible to prevent damage.
- Before first use, or after an extended period of storage, operate the hand crank for 3–5 minutes to activate the internal battery and help maintain its performance.
- Only charge the lamp in dry indoor location.
- Do not use a modified or damaged charger.
- Do not overcharge the lamp. Pull the power plug if nobody is around for a longer period.
- Only use certified 5V USB adapters for charging.
- Do not use the lamp in immediate vicinity of inflammable materials or gases.
- This device utilizes a rechargeable Lithium battery that can rupture, ignite and cause serious injury if being used improperly.
- LED Light souce is not replaceable

Disposal
Electrical products may not be disposed of in the same way as normal household waste. Take the table lamp to a place where it can be recycled. Consult the local authorities or the seller for advice about collection and processing.

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