

[Manuals.plus](#) /

› [Roxicosly](#) /

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Roxicosly CR1009Ultra Emergency Wind Up Radio User Manual

Model: CR1009Ultra | Brand: Roxicosly

INTRODUCTION

Thank you for choosing the Roxicosly CR1009Ultra Emergency Wind Up Radio. This versatile device is designed to provide reliable communication, power, and illumination in various situations, especially during emergencies or outdoor activities. It features AM/FM/SW radio reception, a powerful 12000mAh battery, multiple charging options (solar, hand crank, USB-C), a 3W flashlight, a 2.5W reading lamp, and an SOS alarm. Please read this manual thoroughly before use to ensure proper operation and maintenance.

PRODUCT OVERVIEW

Package Contents

- Roxicosly CR1009Ultra Emergency Wind Up Radio
- USB-C Charging Cable
- User Manual
- Carabiner Clip
- Wrist Strap



Image: The Roxicosly CR1009Ultra radio, its retail box, USB-C cable, carabiner clip, and wrist strap.

Key Features

- AM/FM/SW Radio Reception
- 12000mAh Rechargeable Battery
- Multiple Charging Methods: Solar Panel, Hand Crank, USB-C Input, AAA Batteries (not included)
- 3W Flashlight with 2-mode brightness

- 2.5W Reading Lamp
- SOS Alarm with Red Alert Light
- LCD Display with Backlight
- Headphone Jack (3.5mm)
- USB-A Output for Charging External Devices
- IPX6 Water Resistance

SETUP

Initial Charge

Before first use, fully charge the radio using the provided USB-C cable. Connect the USB-C end to the radio's input port and the USB-A end to a standard USB power adapter (not included) or computer USB port. The battery indicator on the LCD will show charging progress.

Real **12000mAh** Battery

Your On-the-Go Power Lifesaver



Image: The radio connected to a smartphone via its USB-A output port, demonstrating its power bank function.

Installing AAA Batteries (Optional)

For an additional power source, you can install 3 AAA batteries (not included) into the battery compartment. This serves as a backup power option when the internal rechargeable battery is depleted and other charging methods are unavailable.



Image: A close-up view of the radio's side, highlighting the compartment for AAA batteries.

OPERATING INSTRUCTIONS

Radio Operation

1. **Power On/Off:** Press the **POWER** button to turn the radio on or off.
2. **Band Selection:** Press the **BAND** button to cycle through AM, FM, and SW bands.
3. **Tuning:** Use the **TUNE +** or **TUNE -** buttons to manually scan for stations. For automatic scanning, press and hold the **TUNE +** or **TUNE -** buttons.
4. **Volume Adjustment:** Use the **VOL +** or **VOL -** buttons to adjust the volume level.
5. **Antenna:** Extend the telescopic antenna for optimal FM and SW reception. For AM, the internal ferrite bar antenna is used.
6. **Headphone Jack:** Connect 3.5mm headphones to the headphone jack for private listening.

Tune In, *Stay Connected*

Wide Range, Steady Reception



((.)) AM:522-1620 KHz

((.)) FM: 87.5-108MHz

((.)) SW:7-19MHz

Image: The radio with its telescopic antenna extended, displaying radio frequencies on the LCD screen, indicating its reception capabilities.

Flashlight and Reading Lamp

1. **Flashlight:** Press the **LIGHT** button once to turn on the 3W flashlight. Press again to switch between high and low brightness modes. Press a third time to turn it off.
2. **Reading Lamp:** Press and hold the **LIGHT** button to activate the 2.5W reading lamp. Press and hold again to turn it off.



Image: Two scenes showing the radio's lighting features: a person using the flashlight outdoors at night, and another person reading under the glow of the reading lamp inside a tent.

SOS Alarm

In an emergency, press the **SOS** button to activate a loud siren and a flashing red alert light. Press the **SOS** button again to deactivate the alarm.

Loud **SOS Alarm** **Red Alert Light**



Image: The radio with its red alert light flashing, next to a person attending to a child's injury, illustrating the use of the SOS alarm in an emergency.

Setting Time and Backlight

1. **Set Time:** Press the **SET TIME** button. Use **TUNE +** or **TUNE -** to adjust the hour, then press **SET TIME** again to adjust minutes. Press **SET TIME** one more time to confirm.
2. **Backlight:** The LCD display has a backlight for visibility in low light conditions. It typically activates with button presses and turns off automatically after a short period.

Backlight LCD Display



Battery



Time Display



AM/FM/SW Radio



Lock



Backlight



Headphone Jack



Image: A close-up of the radio's backlit LCD display, showing battery level, current time, and radio frequency, along with icons for lock and headphone jack.

CHARGING THE DEVICE

The Roxicosly CR1009Ultra offers multiple ways to charge its internal 12000mAh battery:

- **USB-C Charging:** Connect the provided USB-C cable to the radio's input port and a USB power source. This is the fastest and most efficient charging method.

- **Solar Charging:** Place the radio with the solar panel facing direct sunlight. The solar panel charges the internal battery, but this method is slower and primarily for maintaining charge or trickle charging in emergencies.
- **Hand Crank Charging:** Rotate the hand crank clockwise or counter-clockwise at a steady pace (approximately 130-150 RPM) for 3-5 minutes to generate enough power for a few minutes of radio use or a short burst of flashlight. Continuous cranking can provide more power.
- **AAA Batteries:** While not directly charging the internal battery, installing 3 AAA batteries (not included) allows the radio to operate when the internal battery is depleted.

5 Charging Options

Stay Tuned, Always Powered



Image: The radio displayed with callouts pointing to its solar panel, USB-C input, hand crank, and AAA battery compartment, illustrating its five charging options.

Charging External Devices (Power Bank Function)

Connect your smartphone or other USB-powered device to the radio's USB-A output port using your device's charging cable. The radio's internal 12000mAh battery will act as a power bank to charge your external device.

MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is charged to at least 50% and recharge every 3-6 months to prolong battery life.
- **Water Resistance:** The radio is IPX6 water-resistant, meaning it can withstand strong jets of water. However, it is not designed for submersion. Ensure all port covers are securely closed to maintain water resistance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not turn on.	Battery is depleted.	Charge the radio using USB-C, solar, or hand crank. Check if AAA batteries are installed correctly.
Poor radio reception.	Antenna not extended; weak signal; interference.	Fully extend the telescopic antenna. Try repositioning the radio. Move away from electronic devices causing interference.
Flashlight/Reading lamp not working.	Battery is depleted; light function not activated correctly.	Charge the radio. Refer to "Flashlight and Reading Lamp" section for correct activation.
External device not charging.	Radio battery is low; incorrect cable; device not compatible.	Ensure the radio has sufficient charge. Use a compatible USB charging cable. Some devices may draw too much power or be incompatible.
SOS alarm not activating.	SOS button not pressed correctly.	Press the SOS button firmly. Ensure the radio is powered on.

SPECIFICATIONS

Feature	Detail
Model Number	CR1009Ultra
Brand	Roxicosly
Dimensions (L x W x H)	17.2 x 6.3 x 9.4 cm (6.77 x 2.48 x 3.7 inches)
Weight	521.63 g (1.15 lbs)
Battery Capacity	12000mAh
Power Sources	Solar Powered, Hand Crank Powered, USB-C Input, 3x AAA Batteries (not included)

Feature	Detail
Supported Radio Bands	AM, FM, SW
FM Frequency Range	87.5 - 108 MHz
AM Frequency Range	522 - 1620 KHz
SW Frequency Range	7 - 19 MHz
Flashlight Power	3W
Reading Lamp Power	2.5W
Max Speaker Output Power	3 Watt
Display Type	LCD
Connectivity	AUX, USB (USB-C Input, USB-A Output)
Special Features	SOS Alarm, Headphone Jack, USB-A Output, IPX6 Water Resistance

Safety Information

- Do not expose the radio to extreme temperatures, direct sunlight for prolonged periods (beyond charging), or high humidity.
- Avoid dropping or subjecting the radio to strong impacts.
- Do not disassemble or attempt to repair the radio yourself. Contact qualified service personnel.
- Keep out of reach of children.
- Ensure all port covers are sealed when not in use to maintain water resistance.
- Dispose of batteries according to local regulations.

Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Roxicosly website. Please retain your proof of purchase for warranty claims.