

PPLEE CR1009Ultra

PPLEE CR1009Ultra Emergency Weather Radio User Manual

Model: CR1009Ultra | Brand: PPLEE

INTRODUCTION

The PPLEE CR1009Ultra Emergency Weather Radio is a versatile and essential tool designed for emergency preparedness and outdoor activities. This manual provides detailed instructions on how to operate, maintain, and troubleshoot your device, ensuring you can effectively utilize its features during critical situations or for daily use.

PRODUCT OVERVIEW

The CR1009Ultra radio integrates multiple functions into a compact and durable design. Key features include:

- **Automatic NOAA Weather Alert:** Receives 7 NOAA weather bands and issues loud siren and red light alerts for hazardous weather conditions.
- **6 Ways Powered:** Offers diverse charging options including a built-in 12000mAh rechargeable battery, AC adapter (included), 5V USB input, hand crank, solar panel, and 3 AAA batteries (not included).
- **12000mAh Power Bank:** Built-in high-capacity battery for charging mobile phones and other USB-powered devices.
- **AM/FM/SW Radio:** Digital tuning with LCD display for clear reception across multiple bands.
- **Emergency Lighting:** Features a 3W flashlight and a 2.5W reading lamp with adjustable brightness.
- **SOS Alarm:** Activates a loud siren and flashing SOS light for emergency signaling.
- **LCD Digital Display:** Shows time, battery level, frequency, and alert icons.
- **Headphone Jack:** 3.5mm jack for private listening.

ALL-IN-ONE AUTO WEATHER ALERT RADIO

AM FM-SW radio/Auto NOAA alert radio/Clock Radio
phone charger



Figure 1: Overview of the PLEE CR1009 Ultra Emergency Weather Radio with all its integrated features.

SETUP

Before first use, fully charge the internal 12000mAh lithium-polymer battery using the provided Type-C charging cable and AC adapter.

- 1. Initial Charge:** Connect the Type-C charging cable to the radio's DC IN 5V port and the AC adapter to a power outlet. The charging indicator lights will illuminate.
- 2. Battery Installation (Optional):** For backup power, open the AAA battery compartment and insert 3 AAA batteries (not included), ensuring correct polarity.
- 3. Antenna Extension:** Extend the telescopic antenna for optimal radio reception.

6 SUSTAINABLE POWER SOURCES

Don't worry about power outage in any situation

SUSTAINABLE POWER SOURCES



Figure 2: The six sustainable power sources for the CR1009Ultra radio, including AC adapter, Type-C charging, rechargeable battery, AAA batteries, hand crank, and solar panel.

OPERATING INSTRUCTIONS

Powering On/Off & Volume

- Press the **POWER** button to turn the radio on or off.
- Adjust the volume using the **+ VOL -** buttons.

Radio Functions (AM/FM/SW/NOAA)

- Press the **BAND** button to cycle through FM, AM, SW, and NOAA weather bands.
- Use the **TUNE +** or **TUNE -** buttons to manually tune to a station or auto-scan for available channels.
- For NOAA weather alerts, ensure the radio is powered on or in standby mode. It will automatically receive and alert you to hazardous weather conditions.

BRIGHT LARGE LCD DISPLAY

Clear Info for Weather Alerts & Tuning

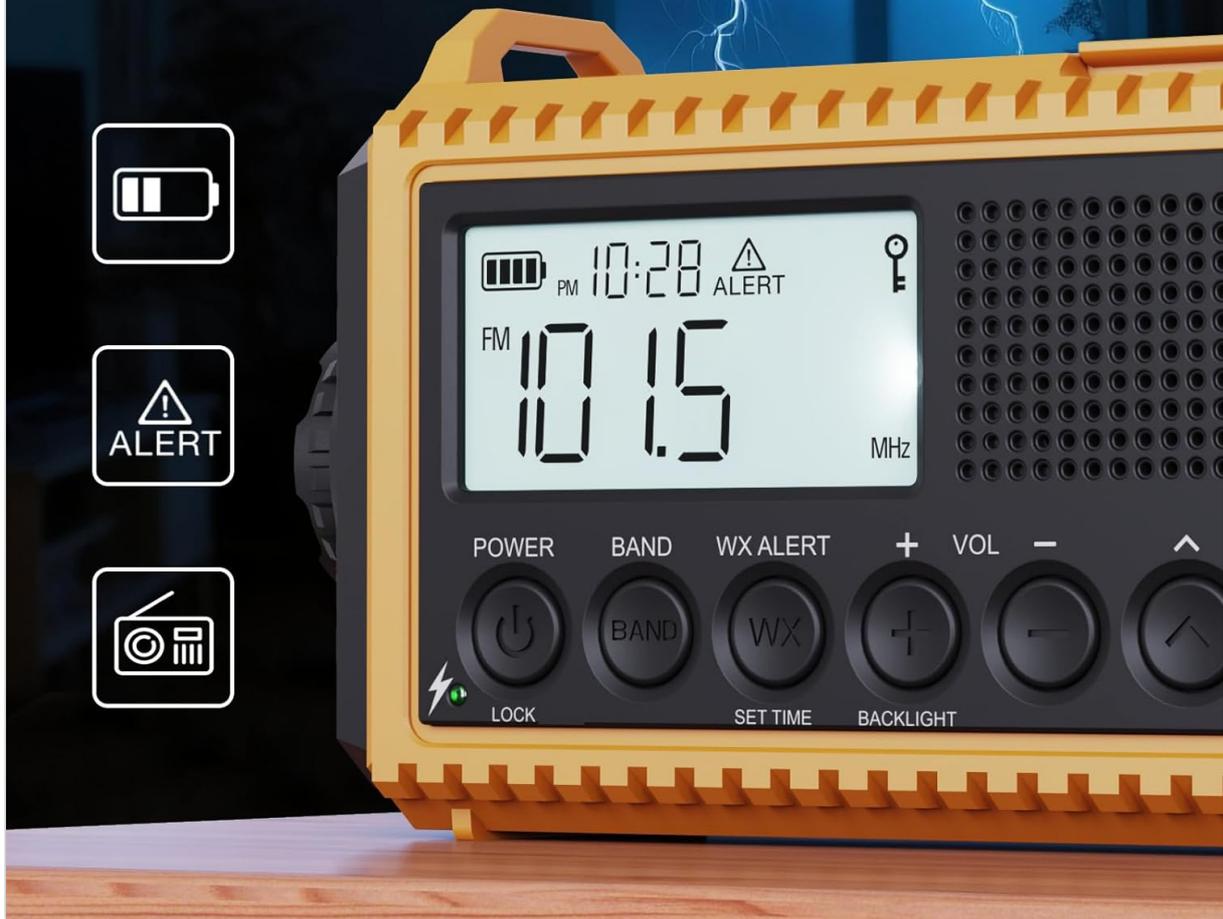


Figure 3: The bright LCD digital display provides clear information for weather alerts and tuning.

Emergency Lighting

- **Flashlight:** Press the flashlight button on the side to activate the 3W LED flashlight. Press again to adjust brightness or turn off.
- **Reading Lamp:** Flip up the solar panel to reveal the 2.5W 6-LED reading lamp. Press the reading lamp button to turn it on/off or adjust brightness.

3W CAMPING FLASHLIGHT



2.5W 6 LED READING LAMP



Figure 4: The radio features a powerful 3W flashlight and a versatile 2.5W reading lamp for various lighting needs.

SOS Alarm

- Press and hold the red **SOS** button to activate the loud siren and flashing SOS light.
- Press the **SOS** button again to deactivate the alarm.



Figure 5: The SOS alarm provides a loud siren and flashing light to signal for help during emergencies.

Charging External Devices

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

EMERGENCY CELLPHONE POWER BANK

Built-in **12000mAh** large-capacity battery



Figure 6: Utilize the radio's 12000mAh battery to charge your essential mobile devices during power outages.

CHARGING THE RADIO

The CR1009Ultra offers multiple ways to ensure it's always powered and ready:

- **USB-C Charging:** Use the provided Type-C cable and AC adapter for the fastest charging.
- **Solar Panel:** Place the radio in direct sunlight to charge the internal battery. This method is ideal for maintaining charge or slow charging in outdoor settings.
- **Hand Crank:** Rotate the hand crank clockwise or counter-clockwise to generate power. One minute of cranking can provide approximately 10-15 minutes of radio use.
- **AAA Batteries:** Insert 3 AAA batteries (not included) as an alternative power source.

Video 1: This video demonstrates the various power options of the emergency radio, including hand crank, solar, and USB charging, and its function as a phone charger.

MAINTENANCE

To ensure the longevity and optimal performance of your PPLEE CR1009Ultra radio, follow these maintenance guidelines:

- **Cleaning:** Wipe the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the internal battery is partially charged (around 50%) and recharge every 3-6 months to prevent deep discharge.
- **Battery Care:** Avoid fully depleting the internal lithium-polymer battery frequently, as this can reduce its lifespan.
- **Water Resistance:** The radio has an IPX6 waterproof rating, meaning it is protected against powerful water jets. However, do not submerge it in water for prolonged periods.

TROUBLESHOOTING

If you encounter issues with your radio, refer to the following common problems and solutions:

- **No Power:**
 - Check the internal battery level on the LCD display. Recharge using USB-C, solar, or hand crank.
 - If using AAA batteries, ensure they are correctly inserted and not depleted.
- **Poor Radio Reception:**
 - Fully extend the telescopic antenna.
 - Adjust the radio's position or orientation to improve signal.
 - Move away from electronic devices that may cause interference.
- **External Device Not Charging:**
 - Ensure the radio's internal battery has sufficient charge.
 - Verify the USB cable is securely connected to both the radio's output port and your device.
 - Some devices may draw too much power; try a different device or ensure the radio's battery is fully charged.
- **SOS Alarm Not Working:**
 - Ensure the radio is powered on.
 - Press and hold the SOS button firmly for a few seconds.

SPECIFICATIONS

Product Dimensions	6.69 x 2.36 x 3.74 inches
Item Weight	1 pound
Model Number	CR1009Ultra
Battery Type	1 Lithium Polymer battery (included), 3 AAA batteries (not included)
Battery Capacity	12000mAh (internal rechargeable)
Connectivity Technology	USB

Tuner Technology	AM/FM/SW/NOAA Weather Radio
Radio Bands Supported	FM: 87.5-108 MHz / AM(MW): 520-1710 KHz / SW: 2.3-22.00 MHz / 7 NOAA Weather Band: 162.400MHz; 162.425MHz; 162.450MHz; 162.475MHz; 162.50MHz; 162.525MHz; 162.550MHz
Power Source	Hand Crank, Solar Panel, Type-C Corded-Electric, 1.2W Rechargeable Battery, AAA Battery, AC adapter (Included)
Special Features	AUTO NOAA/AM/FM/SW Shortwave Radio, 6-way Powered Real-12000mAh Rechargeable Battery radio, Bright Large LCD Display, Built-In Flashlight, Reading Lamp, SOS alarm
Included Components	1* Carabiner, 1* Portable Hand Strip, 1* Power Adapter, 1* Type-C Charging Cable, Owner's Manual

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided in the Owner's Manual included with your product. You may also visit the official PPLEE website for further assistance.