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Roxicosly ROX-DE-CR1030DAB Emergency Radio User Manual

Model: ROX-DE-CR1030DAB

1. INTRODUCTION

Thank you for choosing the Roxicosly ROX-DE-CR1030DAB Emergency Radio. This device is designed to provide reliable communication, light, and power in various situations, including emergencies, outdoor activities, and daily use. It features DAB+/FM radio, Bluetooth 5.0 connectivity, multiple power sources (12000mAh internal battery, solar panel, hand crank, AAA batteries), a powerful flashlight, and a reading lamp. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.



◀ Backpack



▲ Portable

Ergonomic Grip Easy to Grab

Portable Designed to Go Anywhere

The Roxicosly ROX-DE-CR1030DAB Emergency Radio is designed for portability and ease of use, fitting comfortably in hand or a backpack.

2. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before using this product. Keep this manual for future reference.

- Do not expose the device to extreme temperatures, direct sunlight for prolonged periods (beyond charging), or high humidity.
- Avoid dropping or subjecting the device to severe impacts.
- Do not disassemble or attempt to repair the device yourself. Refer all servicing to qualified personnel.

- Keep the device away from water and other liquids.
- When using the hand crank, ensure it is turned smoothly and not forced.
- Dispose of batteries according to local regulations.
- The flashlight is powerful; avoid shining it directly into eyes.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Roxicosly ROX-DE-CR1030DAB Emergency Radio
- USB-C Charging Cable
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the various components and controls of your emergency radio.



The main interface of the Roxicosly ROX-DE-CR1030DAB, featuring the display, control panel, and charging ports.

Controls and Ports:

- **Power Button:** Turns the device on/off.
- **Mode Button:** Switches between DAB+, FM, and Bluetooth modes.
- **Tuning/Navigation Buttons:** For station tuning, menu navigation, and track control.
- **OK/Scan Button:** Confirms selections or initiates auto-scan for radio stations.
- **SOS Button:** Activates the emergency alarm and flashing light.
- **Volume Knob:** Adjusts audio volume.
- **Telescopic Antenna:** For improved radio signal reception.
- **Solar Panel:** Located on top, for solar charging.
- **Hand Crank:** Foldable crank for manual power generation.
- **Flashlight:** Front-facing LED light.
- **Reading Lamp:** Rear-facing panel light.
- **USB-C Input:** For charging the internal battery.
- **USB-A Output:** For charging external devices.
- **USB-C Output:** For charging external devices.
- **3.5mm Headphone Jack:** For private listening.
- **AAA Battery Compartment:** For optional AAA battery power.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the internal 12000mAh battery using the provided USB-C cable and a compatible USB power adapter (not included).

1. Connect the USB-C cable to the USB-C input port on the radio.
2. Connect the other end of the cable to a USB power source.
3. The display will indicate charging status. Charging is complete when the battery icon shows full.

5.2 AAA Battery Installation (Optional)

For an additional power source, you can install 3 AAA batteries (not included).

1. Locate the AAA battery compartment on the device.
2. Open the compartment cover.
3. Insert 3 AAA batteries, ensuring correct polarity (+/-).
4. Close the compartment cover securely.

Reliable Emergency Power Anytime Anywhere

8500mm²

Monocrystalline Solar Panel

4X Larger Area

7X Faster Charging



Longer Hand Crank Handle

650mA Output

2X Faster Charging

3*AAA Batteries
(Not included)



The radio offers multiple charging options: solar, hand crank, and AAA batteries for versatile power in any situation.

6. OPERATING INSTRUCTIONS

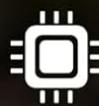
6.1 Power On/Off

Press and hold the **Power Button** to turn the radio on or off.

6.2 Radio Operation (DAB+/FM)

The radio supports both DAB+ and FM bands for stable signal reception.

Stable Signal Reception



High-sensitivity
Signal Reception Chip



Anti-interference
Circuit

DAB/DAB+: 174.928 - 239.20 MHz
FM(UKW): 87.5 - 108 MHz



Auto-Scan



80 Station Presets



RDS



Sleep Timer

The radio features a high-sensitivity signal reception chip and anti-interference circuit for clear DAB/DAB+ and FM reception.

- Select Mode:** Press the **Mode Button** to switch between DAB+ and FM radio.
- Extend Antenna:** Fully extend the telescopic antenna for optimal reception.
- Auto-Scan:** In radio mode, press the **Scan Button** (often combined with OK) to automatically search for available stations. The radio can store up to 80 favorite stations (40 DAB+/40 FM).
- Manual Tuning:** Use the **Tuning Buttons** to manually adjust the frequency.
- Adjust Volume:** Rotate the **Volume Knob** to set the desired listening level.

6.3 Bluetooth Operation

Connect your smartphone or other Bluetooth-enabled devices to stream audio.

Hi-Fi Stereo Sound & Bluetooth

Natural Balanced Powerful

Bluetooth 5.0

57mm Full-Range Speaker

Rare-Earth Magnet (NdFeB)

Experience clear, balanced audio with Bluetooth 5.0 connectivity and a 57mm full-range speaker.

- Enter Bluetooth Mode:** Press the **Mode Button** until "Bluetooth" or a Bluetooth icon appears on the display. The radio will enter pairing mode.
- Pair Device:** On your external device, enable Bluetooth and search for "ROX-DE-CR1030DAB" (or similar name). Select it to pair.
- Play Audio:** Once paired, you can play audio from your device through the radio's speaker. Use the radio's navigation buttons for track control (play/pause, next/previous).

6.4 Flashlight & Reading Lamp

The radio includes two independent light sources.



5W Flashlight

Light up to 80 meters away

600LM/1000LM



12-LED Reading Lamp

Cover 25m² space

600LM/1000LM



The radio provides a powerful 5W flashlight and a gentle 12-LED reading lamp for various lighting needs.

- Flashlight:** Press the dedicated **Flashlight Button** (or similar icon) to turn the 5W flashlight on/off. Some models may have multiple brightness levels.
- Reading Lamp:** Press the dedicated **Reading Lamp Button** (or similar icon) to activate the rear reading lamp. This lamp provides soft, diffused light.

6.5 Charging External Devices (Power Bank Function)

Use the radio's internal 12000mAh battery to charge your mobile devices.

44400mWh / 12000mAh Long-Lasting Battery Life

Simultaneous Two-Device Charging



The 12000mAh battery acts as a reliable power source, capable of charging multiple devices simultaneously.

1. Connect your device's charging cable to either the **USB-A Output** or **USB-C Output** port on the radio.
2. The radio will automatically begin charging your connected device.
3. Monitor the battery level on the radio's display to ensure sufficient power.

6.6 Emergency Features

The radio is equipped with features for emergency situations.

- **SOS Alarm:** Press and hold the **SOS Button** for a few seconds to activate a loud siren and flashing light. Press again to deactivate.

- **Hand Crank Charging:** Extend the hand crank and rotate it clockwise or counter-clockwise at a steady pace (approximately 120-150 RPM) to generate power. The display will show charging activity.
- **Solar Panel Charging:** Place the radio with the solar panel facing direct sunlight. The solar panel will convert sunlight into energy to charge the internal battery. This method is most effective for maintaining charge or slow charging.

6.7 Alarm Clock Function

Set up to two independent alarms.

1. Access the alarm settings through the menu (refer to display prompts).
2. Set the desired time for Alarm 1 and Alarm 2.
3. Choose the alarm sound (e.g., buzzer, radio station).
4. Ensure the alarms are activated.

6.8 Sleep Timer

The sleep timer allows the radio to turn off automatically after a set period.

1. Access the sleep timer settings through the menu.
2. Select the desired duration (e.g., 15, 30, 60, 90, 120 minutes).
3. The radio will automatically power off once the timer expires.

7. MAINTENANCE

7.1 Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.

7.2 Storage

When not in use for extended periods, store the radio in a cool, dry place. It is recommended to fully charge the internal battery every 3-6 months to maintain its health.

7.3 Battery Care

Avoid completely draining the internal battery frequently. If using AAA batteries, remove them if the device will not be used for a long time to prevent leakage.

8. TROUBLESHOOTING

- **No Power:** Ensure the internal battery is charged or AAA batteries are correctly installed.
- **Poor Radio Reception:** Fully extend the telescopic antenna. Try repositioning the radio. Perform an auto-scan to find available stations.
- **Bluetooth Pairing Issues:** Ensure the radio is in Bluetooth pairing mode. Check that Bluetooth is enabled on your external device and it is within range. Forget previous pairings and try again.
- **External Device Not Charging:** Ensure the radio's internal battery has sufficient charge. Check the charging cable and connections.

- **Display Not Working:** Try restarting the radio. If the issue persists, contact support.

9. SPECIFICATIONS

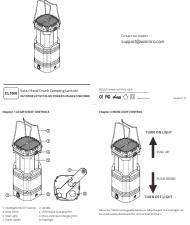
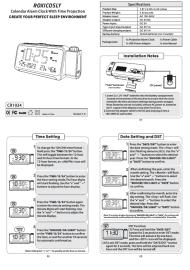
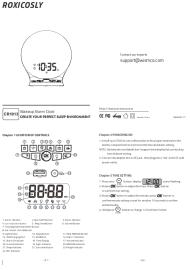
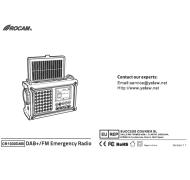
Brand	Roxicosly
Model	ROX-DE-CR1030DAB
Tuner Technology	DAB Plus, FM
Radio Bands Supported	DAB+, FM radio
Special Features	DAB+/FM radio, integrated torch and reading light, Bluetooth 5.0, integrated clock, alarm clock, SOS alarm
Connectivity Technology	USB, Bluetooth 5.0, Auxiliary
Power Source	Battery Powered (12000mAh internal, 3x AAA optional), Solar, Hand Crank
Display Type	LCD
Material Type	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions	17.27 x 7.32 x 12.08 cm
Item Weight	820 g

 <p>CR1030DAB</p>		
Frequency Bands	DAB/DAB+/FM	Only FM
Solar Panel	8500mm² 350mA	2000mm ² 150mA
Hand Crank	650mA	250mA
Battery Level Display	✓	✗
Auto-Scan Station	✓	✗
Preset Stations	80	✗
Sleep Timers	✓	✗
Dual Alarms	✓	✗
Bluetooth	Bluetooth 5.0	✗

Key features and specifications of the ROX-DE-CR1030DAB model.

10. WARRANTY AND SUPPORT

Roxicosly is committed to providing quality products and customer satisfaction. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims. For technical support, troubleshooting assistance, or to request a digital copy of this manual, please contact Roxicosly customer service through the retailer where you purchased the product or visit the official Roxicosly website for contact information.

	<p><u>Roxicosly CL1000 Solar Hand Crank Camping Lantern User Manual</u></p> <p>User manual for the Roxicosly CL1000 Solar Hand Crank Camping Lantern. Features include LED flashlight, power bank, USB charging, solar charging, and hand crank power. Ideal for outdoor activities and power outages.</p>
	<p><u>Roxicosly CR1024 Projection Alarm Clock User Manual</u></p> <p>User manual for the Roxicosly CR1024 projection alarm clock. Features include a large display, date, day, temperature, humidity, dual alarms, USB charging, snooze, and backlight. Projects time onto walls and ceilings.</p>
	<p><u>ROXICOSLY CR1013 Wakeup Alarm Clock User Manual - Features & Setup</u></p> <p>Comprehensive user manual for the ROXICOSLY CR1013 Wakeup Alarm Clock. Learn how to set time, alarms, use sunrise simulation, sleep mode, light controls, and USB charging.</p>
	<p><u>ROCAM CR1030DAB DAB+/FM Emergency Radio User Manual</u></p> <p>Comprehensive user manual for the ROCAM CR1030DAB DAB+/FM Emergency Radio. Learn about its multiple power sources (built-in rechargeable battery, AC adapter, AAA batteries, hand crank, solar panel), operation modes (DAB, FM, Bluetooth), emergency SOS function, alarm settings, and additional features like flashlight and reading light.</p>
	<p><u>Biofargo 2X Super Multiplex qPCR Master Mix-TaqMan Probe Instruction Manual</u></p> <p>Comprehensive instruction manual for the Biofargo 2X Super Multiplex qPCR Master Mix-TaqMan Probe kit (Cat qPCR 159). Covers intended use, kit components, storage, required materials, protocols, data analysis, usage notes, troubleshooting, and ordering information for research applications.</p>