LEMEGA CR2+

LEMEGA CR2+ DAB/DAB+ FM Digital Radio User Manual

Model: CR2+

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your LEMEGA CR2+ DAB/DAB+ FM Digital Radio. Please read this manual thoroughly before using the device and retain it for future reference.

2. SAFETY INFORMATION

- **Power Source:** Use only the provided power adapter. Ensure the voltage matches the requirements specified on the adapter.

- **Water and Moisture:** Do not expose the unit to rain, moisture, or any liquids. Avoid placing objects filled with liquids, such as vases, on the unit.

- **Ventilation:** Ensure adequate ventilation. Do not block any ventilation openings. Maintain a minimum distance of 10 cm around the unit for sufficient airflow.

- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

- **Cleaning:** Unplug the unit from the power outlet before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.

- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. PRODUCT OVERVIEW

The LEMEGA CR2+ is a compact digital radio featuring DAB/DAB+ and FM reception, a clear display, and intuitive controls. It includes a headphone output for personal listening and dual alarm functions with a sleep timer.

Image 3.1: Front view of the LEMEGA CR2+ Digital Radio, showcasing the display, control buttons, rotary knob, and speaker grille.

Controls and Connections

- **Display Screen:** Shows station information, time, and menu options.
- **INFO Button:** Toggles display information (e.g., program type, frequency, signal strength).
- **Preset Buttons (1-4+):** Quick access to stored radio stations.
- **SOURCE Button:** Switches between DAB and FM modes.

- **Navigation Buttons (◀◀ / ▶▶):** Navigates through stations or menu options.
- **Rotary Knob:** Adjusts volume, scrolls through menus, and confirms selections (press to select).
- **MENU Button:** Accesses the system menu.
- **BACK Button:** Returns to the previous menu or screen.
- **Headphone Jack:** For private listening.
- **USB Port:** For power input.
- **Telescopic Antenna:** For optimal radio reception.

4. SETUP

4.1 Unpacking

Carefully remove the radio from its packaging. Ensure all components are present:

- LEMEGA CR2+ Digital Radio
- Power Adapter (USB cable included)
- User Manual

4.2 Power Connection

1. Connect the micro USB cable to the USB port on the back of the radio.
2. Plug the other end of the USB cable into the provided power adapter.
3. Insert the power adapter into a wall socket.

4.3 Antenna Adjustment

Extend the telescopic antenna fully for optimal reception of DAB/DAB+ and FM signals.

4.4 Initial Power-On and Auto Scan

1. Press and hold the Rotary Knob to turn on the radio.
2. Upon first use, the radio will automatically perform a full scan for DAB/DAB+ stations. This process may take a few minutes.
3. Once the scan is complete, the radio will display the first available station.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** Press and hold the Rotary Knob for approximately 2 seconds to turn the radio on or off (standby mode).
- **Volume Control:** Rotate the Rotary Knob clockwise to increase volume and counter-clockwise to decrease volume.

5.2 DAB/DAB+ Radio Mode

Image 5.1: The radio tuned to a DAB+ station, demonstrating its digital radio capabilities.

1. Press the **SOURCE** button to select DAB mode.
2. If no stations are found or you wish to rescan, press the **MENU** button, then rotate the Rotary Knob to select 'Full Scan' and press the knob to confirm.
3. To browse stations, rotate the Rotary Knob. Press the knob to select a station.
4. Press the **INFO** button repeatedly to cycle through various information displays such as program type, frequency, signal error, bit rate, and time/date.

Storing and Recalling DAB/DAB+ Presets

The radio supports up to 20 preset stations.

- **To Store:** While listening to a station, press and hold one of the preset buttons (1-4+). The display will show 'Preset Store'. Rotate the Rotary Knob to select a preset number (1-20) and press the knob to confirm.
- **To Recall:** Briefly press one of the preset buttons (1-4+). If the desired preset is not one of the direct access buttons, press the '4+' button to access the full preset list, then rotate the Rotary Knob to select and press to confirm.

5.3 FM Radio Mode

1. Press the **SOURCE** button to select FM mode.
2. To auto-scan for the next available station, press and hold the ▶▶ button. The radio will tune to the next strong signal.
3. To manually tune, rotate the Rotary Knob in small increments.
4. Press the **INFO** button repeatedly to cycle through various information displays such as program type, frequency, and time/date.

Storing and Recalling FM Presets

The radio supports up to 20 preset stations for FM, separate from DAB presets.

- **To Store:** While listening to an FM station, press and hold one of the preset buttons (1-4+). The display will show 'Preset Store'. Rotate the Rotary Knob to select a preset number (1-20) and press the knob to confirm.
- **To Recall:** Briefly press one of the preset buttons (1-4+). If the desired preset is not one of the direct access buttons, press the '4+' button to access the full preset list, then rotate the Rotary Knob to select and press to confirm.

5.4 Alarm Function

Image 5.2: The radio showing its dual alarm feature, suitable for use as a bedside clock radio.

The LEMEGA CR2+ features two independent alarms.

1. Press the **MENU** button. Rotate the Rotary Knob to select 'System Settings' and press to confirm.
2. Select 'Alarm' and choose 'Alarm 1' or 'Alarm 2'.
3. Configure the alarm settings:

   - **Time:** Set the desired alarm time.
   - **Mode:** Select 'Daily', 'Weekdays', 'Weekends', or 'Once'.
   - **Source:** Choose 'Buzzer', 'DAB', or 'FM'. If DAB/FM is selected, choose the last listened station or a preset.
   - **Volume:** Set the alarm volume.
   - **On**/**Off:** Enable or disable the alarm.

4. Press the **BACK** button to exit the menu.

Snooze Function

When an alarm sounds, briefly press the Rotary Knob to activate the snooze function. The alarm will pause for a set period (usually 5-10 minutes) before sounding again.

5.5 Sleep Timer

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

1. Press the **MENU** button. Rotate the Rotary Knob to select 'System Settings' and press to confirm.
2. Select 'Sleep Timer'.
3. Rotate the Rotary Knob to choose the desired sleep duration (e.g., 15, 30, 45, 60, 90, 120 minutes) or 'Off'. Press the knob to confirm.

5.6 Headphone Output

Image 5.3: The radio with headphones plugged in, illustrating the personal listening feature.

To listen privately, connect standard 3.5mm headphones to the headphone jack located on the unit. The internal speaker will automatically mute.

6. MAINTENANCE

6.1 Cleaning

To clean the radio, unplug it from the power source. Use a soft, dry, lint-free cloth to wipe the surfaces. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

6.2 General Care

- Avoid dropping the unit or subjecting it to strong impacts.
- Do not disassemble the unit. This will void the warranty.
- Keep the unit away from strong magnetic fields.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty.	Ensure the power adapter is securely connected to the radio and the wall socket. Try a different power outlet.
Poor DAB/FM reception	Antenna not extended or poor signal area.	Fully extend the telescopic antenna. Reposition the radio to improve signal reception. Perform a full scan for DAB stations.
No sound	Volume too low or headphones connected.	Increase the volume. Disconnect headphones if they are plugged in.
Alarm not sounding	Alarm not activated or incorrect settings.	Check alarm settings in the 'System Settings' menu to ensure it is 'On' and configured correctly for time and mode.

8. SPECIFICATIONS

- **Model:** CR2+
- **Brand:** LEMEGA
- **Tuner:** DAB/DAB+, FM
- **Connectivity:** USB (for power), 3.5mm Headphone Jack
- **Power Source:** AC Power (via USB adapter)
- **Special Features:** Dual Alarm, Snooze, Sleep Timer, 20 DAB Presets, 20 FM Presets
- **Dimensions:** 18L x 11W x 11H cm
- **Cabinet Material:** Wood effect finish

9. WARRANTY AND SUPPORT

Your LEMEGA CR2+ Digital Radio comes with a **24-month warranty** from the date of purchase. Additionally, a **30-day return policy** is offered. For any inquiries or assistance, LEMEGA provides **24-hour after-sales support**.
For further support or to view other LEMEGA products, please visit the official LEMEGA store.