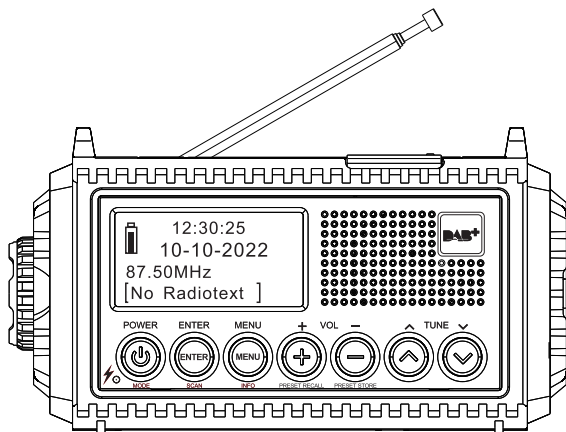


DAB+/DAB/FM PORTABLE DIGITAL RADIO
WITH SOLAR CRANK SOS ALARM FLASHLIGHT



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CR1009Pro DAB

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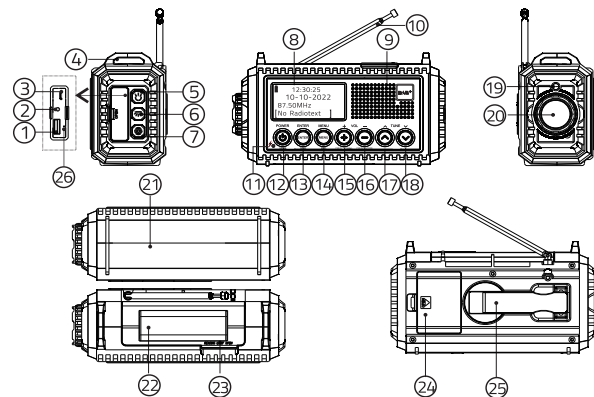


Made in China





Version 2.0

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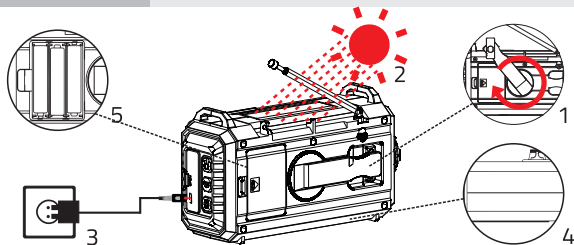
1 Illustrations



- | | |
|----------------------------------|--|
| 1. USB Output Charging Port | 15. Volume Up/Presets Recall Button |
| 2. Headphone Jack | 16. Volume Down/Presets Store Button |
| 3. Micro USB Input Charging Port | 17. Tune UP / Previous Button |
| 4. Carry Strap Holder | 18. Tune Down/Next Button |
| 5. Flashlight Button | 19. SOS Signal Light |
| 6. Reading Lamp Button | 20. Flashlight |
| 7. SOS Control Button | 21. Built-in Rechargeable Battery (included) |
| 8. LCD Display | 22. Solar Panel |
| 9. Speaker | 23. Reading Lamp |
| 10. Telescopic Antenna | 24. AAA Battery Compartment |
| 11. Power Indicator | 25. Crank Handle |
| 12. Power & Mode Button | 26. Reset Button Inside |
| 13. Enter/Confirm Button | |
| 14. Menu & Info Button | |

 Green	Working/Fully Charged	 Red	Battery charging
	Battery indicator		Headphone indicator

2 Power supply



5 ways to power the radio:

2.1 Hand crank power

- 1) Unfold the crank handle from the backside and rotate it in either any direction.
- 2) Rotate the crank handle, it will generate 300-350mA electricity to charge the built-in rechargeable battery.

Note: Rotate the crank handle at the speed of 2 laps per second. It will generate 300-350mA electricity.

2.2 Solar power

- 1) Expose the solar panel to sunlight, don't charge indoors.
- 2) It will generate 30-50mA electricity to charge the built-in rechargeable battery.

Note: Solar panel will generate 30-50mA electricity when exposed to sunlight. It is difficult to fully charge the battery with solar panel, which is mostly used for maintaining the rechargeable battery.

2.3 AC adapter power supply

Connect with the micro USB cable, then plug into a 110V-220V standard outlet.

Micro USB cable is included in the package.

2.4 Rechargeable battery

The radio contains a non-removable rechargeable lithium battery.

2.5 AAA batteries

- 1) Open the battery compartment on the back of the unit and insert 3pcs AAA batteries making sure the polarity is correct.
- 2) When rechargeable battery power is low, the power source will be switched to AAA batteries power mode automatically.

3 General device functions


3.1 Switching on the device

Press the  button to turn on the radio.



3.2 Switching off the device

When the radio is on, hold press the  button, the radio will be turn off.

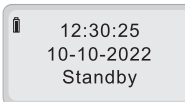
3.3 Mode selection


When the radio is on, repeat press the  button to switch between DAB+ (Digital Radio), FM and standby modes.

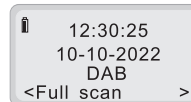
3.4 Adjusting the volume


While playing DAB or FM, adjust volume by pressing VOL  or VOL  button.

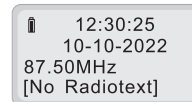
3.5 Display




 12:30:25
10-10-2022
Standby

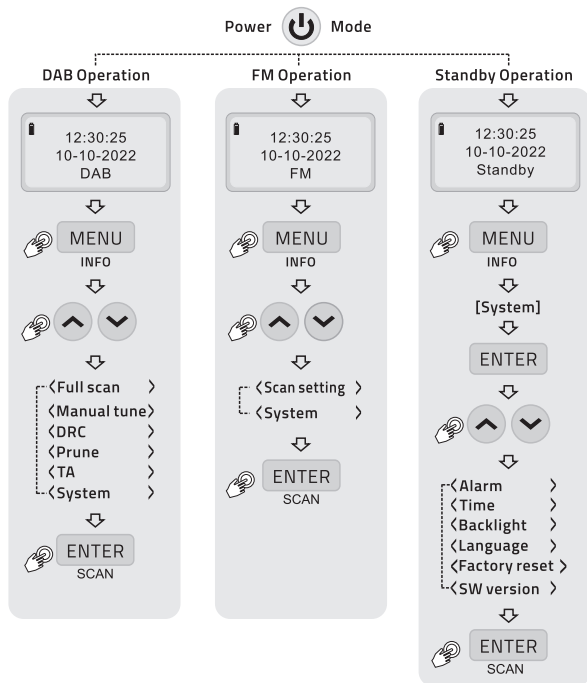


 12:30:25
10-10-2022
DAB
<Full scan >



 12:30:25
10-10-2022
87.50MHz
[No Radiotext]

4 Menu operation



The menu takes you to all functions and settings for the radio.

Menu navigation is carried out with the **MENU** button, **ENTER** button, **▲** button, **▼** button. The menu is divided into submenus and contains different menu items or activatable functions, depending on the mode. To open the menu, simply press the **ENTER** button briefly.

To switch to submenus, first press **▲** button, **▼** button to display a submenu, then press the **ENTER** button to access the submenu.

5 INFO

In DAB or FM radio mode, a longer press **MENU** button to change the bottom of the display showing radio program text, radio program type, radio name, time or date.

6 DAB+ (digital radio) function

6.1 DAB+ (digital radio) reception

Repeat press the **Power** button until [DAB] is shown on the display. If DAB+ is being started for the first time, a complete scan will be performed. After the scan is complete, the first station is played back performed. After the scan is complete, the first station is played back in alphanumeric order.

6.2 Full scan

- 1) In order to perform a complete scan, open the **MENU** > [Full Scan] and press the **ENTER** button.
- 2) [Scanning...] appears in the display.

6.3 Manual tune

- 1) In order to manual tune, open the **MENU** > [Manual tune] and press the **ENTER** button.
- 2) Press TUNE **▲** button or TUNE **▼** button to select channel frequency.
- 3) Press **ENTER** button to confirm your setting.

6.4 DRC

The DRC menu item is used to set the compression rate, which compensates for dynamic fluctuations and the associated volume variations.

Open the **MENU** > [DRC] and press the **ENTER** button to enter submenus, press TUNE **▲** button, TUNE **▼** button to select the [DRC PARAMETER], press the **ENTER** button to confirm your selection.

DRC high - High compression.

DRC low - Low compression.

DRC off - Compression switched off.

6.5 PRUNE

This menu item is for removing old stations and those no longer being received from the station list.

Open the **MENU** > [PRUNE] and press the **ENTER** button to enter submenus, press TUNE **▲** button or TUNE **▼** button to select the [YES], press the **ENTER** button to confirm your selection.

6.6 Selecting stations

By pressing TUNE **▲** button or TUNE **▼** button, the station list can be called up and you can switch between the available stations.

6.7 Storing DAB+ stations in a memory slot

The programme memory can save up to 30 stations in the DAB+ range.

- 1) First select the desired station (Section 6.2, 6.3, 6.6).
- 2) In order to store this station in a memory slot, hold down the PRESET STORE **■** button while playing until [Preset Store] appears on the display. Then use the TUNE **▲** button or TUNE **▼** button to select a favourite memory slot (1 - 30). Press the **ENTER** button to save.
- 3) Repeat this process to save additional stations.

6.8 Retrieving DAB+ stations from a memory slot

To retrieve a station that you have stored in the FAV memory, hold press the PRESET RECALL **+** button and select a station slot (1 - 30) using the TUNE **▲** button or TUNE **▼** button. Press the **ENTER** button to play the station.

If no station is saved in the selected station slot, [(empty)] appears on the display.

7 FM mode

7.1 Switching on FM radio mode

- 1) Switch to FM mode by repeat pressing the **⏻** button.
- 2) [FM] is shown on the display.

When switching on for the first time, the frequency 95.60 MHz is set.

If you have already set or saved a station, the radio plays the last station set.

In the case of RDS stations, the station name appears.

7.2 FM reception with RDS information

RDS is a procedure for broadcasting additional information via FM stations. Broadcasters with RDS broadcast their station name or the programme type, for example. This is shown on the display. The device can show the RDS information RT (Radio text), PS (Station name), PTY (Programme type).

7.3 Station Scan

- 1) Press and hold the **ENTER** button to auto scan stations.
- 2) Press the TUNE **▲** button or TUNE **▼** button repeatedly to set the desired stations or frequency. The display shows the frequency in steps of 0.05 MHz.
- 3) Press and hold the TUNE **▲** button or TUNE **▼** button, it will auto scan to the nearest station and play.

7.4 Scan setting

In this menu item it is possible to set the sensitivity of the scan.

- 1) Press the Menu & Info button and select the entry [Scan settings].
- 2) Select whether the scan should only stop for stations with a strong signal [Strong Stations] or for all stations (including stations with a weak signal) [All Stations].
- 3) Press the **ENTER** button to save.

7.5 Saving FM stations to a memory slot

- 1) The station memory can save up to 30 stations in the FM range.
- 2) First set the desired station frequency (Section 7.3)

- 3) In order to store this station in a memory slot, hold down the **PRESET STORE** **—** button while playing until [Preset Store] appears on the display. Then use the **TUNE** **▲** button or **TUNE** **▼** button to select a favourite memory slot (1 - 30). Press the **ENTER** button to save.
- 4) Repeat this process to save additional stations.

7.6 Retrieving FM stations from a memory slot

To retrieve a station that you have stored in the FAV memory, long press the **PRESET RECALL** **+** button and select a station slot (1 - 30) using the **TUNE** **▲** button or **TUNE** **▼** button. Press the **ENTER** button to play the station. If no station is saved in the selected station slot, [(empty)] appears on the display.

8 Standby mode

8.1 Set alarm time

CR1009Pro DAB features dual alarms, below is alarm 1 setting instructions, alarm 2 setting is same as alarm 1.

- 1) Open the **MENU** > [System] > [Alarm] and press the **ENTER** button.
- 2) Press the **▲** or **▼** button to select the alarm 1 or alarm 2 and press the **ENTER** button to confirm.
- 3) Press the **▲** or **▼** button to select the hour and press the **ENTER** button to save.

Set alarm mode

Press **▲** **▼** to choose from DAB FM or Buzzer sound, press **ENTER** to save.

Set alarm date

Press **▲** **▼** to set alarms for daily, weekdays, weekends, once, press **ENTER** to save.

Set alarm duration

Press **▲** **▼** to choose from 15 minutes, 30 minutes, 45 minutes, 60 minutes, 90 minutes and 120 minutes.

Set alarm volume

Press **▲** **▼** to set alarm volume press **ENTER** to save.

8.2 Time and date settings

- 1) Press **MENU** > [System] > [Time] > [Set Time/Date] and press **ENTER** to confirm.
- 2) Press **▲** **▼** to set HOUR, press **ENTER** to save.
- 3) Press **▲** **▼** to set MINUTE, press **ENTER** to save.
- 4) Press **▲** **▼** to set DATE, press **ENTER** to save.
- 5) Press **▲** **▼** to set MONTH, press **ENTER** to save.
- 6) Press **▲** **▼** to set YEAR, press **ENTER** to save.

8.3 Setting the time format

- 1) Open the **MENU** > [System] > [Time] > [Set Time/Date] > [Set 12/24 hour] and press the **ENTER** button.
- 2) Use the **▲** or **▼** button to select the 12 hour format or 24 hour format and press the **ENTER** button to save.

8.4 Setting time auto update

- 1) Open the **MENU** > [System] > [Time] > [Set Time/Date] > [Auto update] and press the **ENTER** button.
- 2) Use the **▲** or **▼** button to select [Auto update from FM], [Auto update from DAB], [Auto update from Any] or [No Update] and press the **ENTER** button to save.

9 Other functions

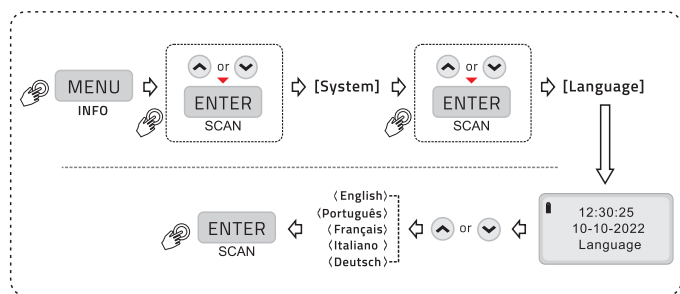
9.1 Sleep timer

The sleep timer automatically turns to Standby mode and stop playing DAB or FM when the set time end.

- 1) In mode DAB/FM open the **MENU** > [System] > [Sleep] and press the **ENTER** button.
- 2) Press the **▲** or **▼** button to select a timer including sleep off, 15 minutes, 30 minutes, 45 minutes, 60 minutes and 90 minutes.
- 3) Press the **ENTER** button to save. When the sleep timer is active, a [SL] symbol appears in the display showing the time still available.

9.2 Language setting

- 1) Open the **MENU** > [System] > [Language] and press the **ENTER** button.
- 2) Press the **▲** (LEFT SELECTION) or **▼** (RIGHT SELECTION) button to select your language and confirm by pressing the **ENTER** button.



9.3 Backlight

Open the **MENU** > [System] > [Backlight] and press the **ENTER** button. [On level] regulates brightness of the typeface. You can choose from the [High], [Medium] and [Low] brightness intensities. Use the TUNE **▲** or TUNE **▼** button to select the brightness level and press **ENTER** to save. [Time out] means when the backlight will turn off. You can choose from the

off, 10 sec, 20 sec, 30 sec, 45 sec, 60 sec, 90 sec, 120 sec or 180 sec. Use the TUNE **▲** or TUNE **▼** button to select the parameter and press **ENTER** to save.

9.4 Factory reset

Reset the device to factory settings to delete all the saved stations, date, time and so on.

- 1) Open the **MENU** > [System] > [Factory reset] and press the **ENTER** button.
- 2) Use the **▲** or **▼** button to select [YES] and confirm by pressing the **ENTER** button.

10 Reading lamp

- 1) Flip up the solar panel by 90 degrees to be a table lamp.
- 2) Press reading Lamp button and the lamp will be turned to brightness Level 1 (the brightest level).
- 3) Press the button once again, the lamp will be turned to brightness Level 2 (normal brightness).



11 Flashlight

- 1) Press flashlight button and the flashlight will be turned to brightness Level 1 (the brightest level).
- 2) Press the button once again, the flashlight will be turned to brightness Level 2 (normal brightness).

12 SOS alert

In an emergency, you can turn on the flashing red SOS light and alert sound.

- 1) Press SOS button to turn on SOS alert.
- 2) Press SOS button again, the SOS alert will be turned off.

13 USB Port for cellphone charging

Connect your phone charging cable with the USB output port on the right side of the radio.