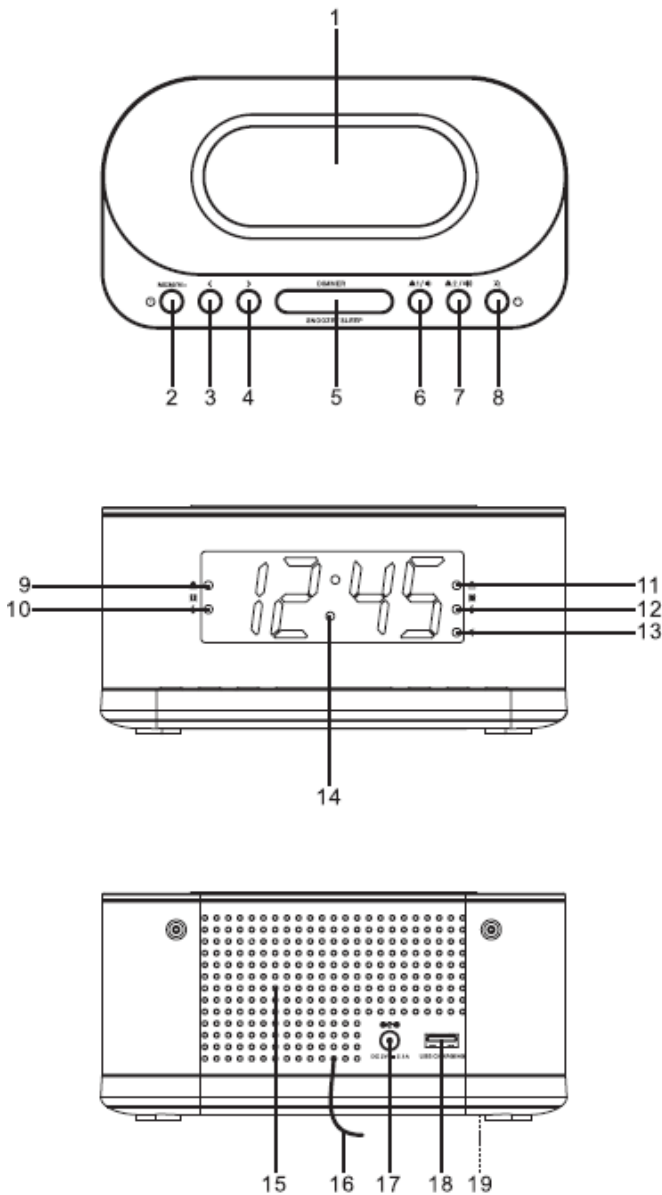# DENVER®

CRQ-110

INSTRUCTION MANUAL

WARNING

1. Minimum distances 5 cm around the apparatus for sufficient ventilations.
2. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.
3. No naked flame sources such as lighted candles should be placed on the apparatus.
4. Attention should be drawn to the environmental aspects of battery disposal.
5. The use of apparatus in moderate climates.
6. Where the mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
7. Please refer the information on exterior bottom enclosure for electrical and safety information before installing or operating the apparatus.
8. The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
9. **CAUTION -** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type

DISPOSAL OF YOUR OLD APPLIANCE OR BATTERY

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive.
2. All electrical and electronic products including battery should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

Overview of the product

1. Qi (Wireless Charging) Area
2. CLOCK button / MEM/M+ button / SET button / Y-M-D button
3. BACKWARD button
4. FORWARD button
5. SNOOZE / SLEEP button / DIMMER button
6. ALARM 1 button / VOL DOWN button
7. ALARM 2 button / VOL UP button
8. POWER button / ALARM OFF button
9. Alarm 1 indicator (alarm)
10. Alarm 1 indicator (radio)
11. Alarm 2 indicator (alarm)
12. Alarm 2 indicator (radio)
13. Qi (Wireless Charging) Indicator
14. Display
15. Speaker
16. Antenna
17. DC IN jack
18. USB charging port
19. Battery compartment

Connecting to power
1. Connect the cord of the power adapter to the DC IN jack of the radio.
2. Connect the plug of the power adapter to a wall socket.
   The radio is powered and in standby mode when you see the display is switched on.

Backup system
- The radio is equipped with a battery back-up system. It requires 2 x AAA batteries (Not included).
- Open the battery door on the bottom of the unit. Insert the batteries into the BATTERY COMPARTMENT and make sure the positive and negative (+ or -) sides of the batteries are in contact with the corresponding terminals in the BATTERY COMPARTMENT. Replace the battery door.
- If a power cut occurs, the radio automatically switches to the battery power supply and keeps the clock and timer settings.
- When replacing the battery, do not disconnect the power adapter. Otherwise, all clock and alarm settings will be lost.

Setting the clock
1. In standby mode, press and hold the CLOCK button to enter the clock setting mode.
2. Press the CLOCK button repeatedly to cycle through the setting options:

> Year > Month/Day > Time

- **Setting year**: Press the BACKWARD or FORWARD button.
- **Setting month/day**: Press the BACKWARD button to set the month and FORWARD button to set the day.
- **Setting the time**: Press the BACKWARD button to set the hour time and FORWARD button to set the minute time.
- Press the SET button to confirm each setting option.

Listening to radio
1. Press the POWER button to switch the radio on.
2. Press the BACKWARD or FORWARD button to adjust frequency.
3. Press and hold the BACKWARD or FORWARD button to automatically tune to the next available FM station.
4. Press the POWER button to switch the radio off.
   **Unroll and extend the antenna to improve FM signal reception.

Setting preset stations
You can store up to 10 preset stations.
1. Tune to a station.
2. Press and hold the MEM/M+ button until "P01" (or the next available preset slot) shows on the display.
3. Press the BACKWARD or FORWARD button to select a preset number (P01-P10).
4. Press the SET button to confirm. The preset station has been set up.
5. Press the MEM/M+ button repeatedly while listening to the radio to select a preset station. Alternatively, press the MEM/M+ button once and then press the BACKWARD or FORWARD button to select a preset station.

Setting alarms
The radio lets you have 2 alarm settings. To set the alarms:

1. In standby mode, press and hold the ALARM 1 or ALARM 2 button to enter the alarm time setting mode.
2. In the alarm setting mode, press the ALARM 1 or ALARM 2 repeatedly to cycle through the setting options:

Alarm time > Alarm sound source > Alarm frequency

- **Setting alarm time**: Press the BACKWARD to set the hour time and FORWARD button to set the minute time.
- **Setting alarm sound source**: Press the BACKWARD or FORWARD button to select the alarm or radio as the alarm sound source. The corresponding alarm indicator will turn on according to your selection.
- **Setting alarm frequency**: Press the BACKWARD or FORWARD button to select an alarm frequency (1-5 = Monday to Friday, 1-7 = Everyday, 6-7 = Weekend only).

Once the alarm setting is done, the alarm will be automatically activated with the corresponding alarm indicator (alarm or radio) switched on.

Turning the alarms on or off
When the clock time is displayed, press the ALARM 1 or ALARM 2 button to enable or disable the respective alarm. The corresponding Alarm 1 or Alarm 2 indicator (alarm or radio) will switch on when the alarm is enabled.

Deactivating a sounding alarm
- Press ALARM OFF button to switch off a sounding alarm.
- When the alarm sounds, the corresponding Alarm 1 or Alarm 2 indicator (alarm or radio) flashes on the display.

Snooze
- To temporarily silence the alarm, press the SNOOZE button. The alarm will sound again when the snooze period (9 minutes) expires.
- The corresponding Alarm 1 or Alarm 2 indicator (alarm or radio) flashes on the display during the snooze period.
- To cancel the snooze period and the alarm, press ALARM OFF button.

Sleep
- This sleep function defines the duration of time before the radio switches itself off automatically.
- When the radio is switched on, press the SLEEP button repeatedly to select a sleep period (Options: Off, 10, 20, 30, 40, 50, 60, 70, 80 and 90 minutes).
- The radio will automatically switch off when the sleep period is over.
- Press the SLEEP button to check the remaining time before the radio switches off.
- Press the POWER button to cancel this function.

Display information
- In standby mode, press the Y-M-D button repeatedly to change showing the year, date, time and day of the week (d1 = Monday, d2 = Tuesday, d3 = Wednesday, d4 = Thursday, d5 = Friday, d6 = Saturday and d7 = Sunday).
- In radio mode, press the BACKWARD or FORWARD button once to briefly change the display from the clock time to the current radio frequency.

Display brightness

- In standby mode, press the DIMMER button to change the brightness level of the display (low, high or off).

Qi wireless charging

Place the compatible mobile device on the center of the charging surface. Qi Indicator on the display will light. Charging will start automatically.

Notes:
- Check the mobile device's battery charging status using the charging icon displayed on the screen.

- Do not place any other object between the mobile device and the Qi wireless charger. The mobile device may not charge properly.

- If you connect a travel adaptor to the mobile device during wireless charging, the wireless charging feature may not be available.

Qi (Wireless Charging) LED Indicator Operational States				
LED Color	Standby	Charger	Charge Complete	Fault
Red	Off	Off	Off	On
Blue	Off	On	On	Off

USB charging

Connect an external device (e.g. smartphone, mp3 player) via a USB cable (not provided) to the USB jack on the back of the radio for charging. The radio cannot access the contents in the connected external device.

Specifications

Tuner Range:	FM: 87.5 – 108 MHz
Number of preset radio stations:	10
AC power adaptor:	Input: AC 100-240V, 50/60Hz
	Output: DC 5V $=\!=\!=$ 2.4A ⊖-ⓒ-⊕
Backup batteries:	2 x AAA batteries (not included)
Adaptor Manufacturer's name:	Blue Iron Holdings Ltd.
Adaptor Model number:	BI12T-050240-AdV

DENVER®

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Electric and electronic equipment contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment) is not handled correctly.

Electric and electronic equipment is marked with the crossed out trash can symbol, seen above. This symbol signifies that electric and electronic equipment should not be disposed of with other household waste, but should be disposed of separately.

All cities have established collection points, where electric and electronic equipment can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

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Denmark
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Hereby, Inter Sales A/S declares that the radio equipment type CRQ-110 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.denver-electronics.com/denver-crq-110

Frequency range : FM 87.5 – 108 MHz
Max Output Power: 600mW RMS