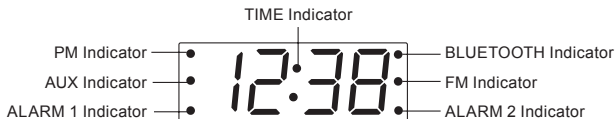


## FUNCTION AND CONTROLS

1. POWER ON – OFF / ALARM OFF BUTTON
2. SOURCE BUTTON
3. MEMORY/ CLK.ADJ. BUTTON
4. ALARM 1 ON-OFF SET BUTTON
5. SNOOZE / SLEEP / DIMMER BUTTON
6. ALARM 2 ON-OFF SET BUTTON
7. SKIP BACK BUTTON
8. MEMORY UP / PLAY / PAUSE BUTTON / PAIR BUTTON
9. SKIP FORWARD BUTTON
10. VOLUME KNOB
11. SPEAKER
12. SET KNOB
13. BATTERY COMPARTMENT (BOTTOM OF UNIT)
14. DISPLAY
15. RATING LABEL (BOTTOM OF UNIT)
16. LINE IN JACK
17. DC POWER INPUT
18. USB CHARGING SOCKET
19. FM ANTENNA

## LED DISPLAY



### **PREPARATION FOR USE**

AC-DC adaptor connection: The retro radio unit can be powered by an external AC-DC adaptor, required the output DC 5V 1.5A (included).

### **POWER CONNECTION**

Plug the AC-DC adaptor to a household outlet AC source, connect the adaptor's DC output plug to the DC POWER INPUT Jack of the main unit. This unit is equipped with a battery back up system; it requires a "AAA" batteries x 2 (not included). Insert the battery in the battery compartment, making certain that the positive and negative (+and-) battery terminals are attached to the corresponding terminals on the plate in the battery compartment. If an AC power failure occurs, the clock automatically switches to the battery power supply, the clock and timer memory continue running. When the AC power resumes, the clock switches back to AC again.

### **TO SET CLOCK MANUALLY:**

1. Press and hold the CLK.ADJ. button (3) in standby mode and keep depress over 2 seconds to enter time set mode. The display "24 Hr" will flash.
2. Turn the SET KNOB (12) to adjust the "12 Hr" or "24 Hr" mode.
3. Press the CLK.ADJ. button (3). The time display will flash.
4. Turn the SET KNOB (12) to adjust the clock and press the clock adjust button the clock setting is complete.

Note:

- Press SKIP BACK BUTTON (7) button to adjust data backward.
- Press SKIP FORWARD button (9) to adjust data forward.
- Keep depress SKIP BACK (7) or SKIP FORWARD (9) button for 2 seconds to enable auto forward.

## **SETTING THE ALARMS:**

1. Press and hold the (4) alarm 1 or (6) alarm 2 button until the alarm time flashes.
2. Turn the SET KNOB (12) to set the desired alarm time, Press the alarm button the setting is complete.

Note:

- Press SKIP BACK button (7) to adjust data backward.
- Press SKIP FORWARD button (9) to adjust data forward.
- Keep depress SKIP BACK (7) or SKIP FORWARD (9) button for 2 seconds to enable auto forward.

## **ENABLE / DISABLE THE ALARM**

Press and hold the “ALARM 1” (4) / “ALARM 2” (6) button to enable or disable the alarm. Once the alarm is activated, the bell symbol will be appeared on the display.

## **ALARM DURATION**

Beep alarm or radio alarm will continue output for 60 minutes if no key press, then it will stop automatically and wait for same alarm time on next day.

## **SNOOZE FUNCTION**

When the alarm rings, press Snooze button (5) will activate the snooze function, Beep alarm or Radio alarm will stop.

Note: The interval time of the snooze is 9 minute (not include second offset)

Snooze will continue unless press ON/OFF button (1) to alarm off of Buzzer alarm or Radio Alarm stop automatically after 60 minutes.

## **SLEEP OPERATION**

When listening to radio, press Sleep button (5) to enter sleep mode. You can just adjust the sleep timer from 120 mins to 10 mins by pressing the Sleep button (5). The unit will automatically turn off after the selected time.

## **DIMMER CONTROL**

In standby mode, press the DIMMER (5) button allows you to set the brightness of the LED display to high, low levels.

1. The clock display with dimmer low is the default setting.
2. It will consume more power if you set the clock display with dimmer higher.

## **LISTENING TO RADIO**

1. Press the POWER ON-OFF button (1) to turn the unit on. Press SOURCE button (2) to select radio play mode, Turn the Set Knob to tune radio to a desired station.
2. If you press and hold the SKIP FORWARD button (9) or SKIP BACK BUTTON (7) button for one second, then release, the unit will automatically scan to the next broadcasting station.
3. Press the POWER ON-OFF button (1) to turn the radio OFF.

## **TO SET / RECALL THE RADIO PRESETS**

1. Press the POWER ON-OFF button (1) to turn the unit on. Press SOURCE button (2) to select radio play mode, Turn the Set Knob to tune radio to a desired station.
2. If you press and hold the SKIP FORWARD BUTTON (9) or SKIP BACK BUTTON (7) button for one second, then release, the unit will automatically scan to the next broadcasting station.
3. Press and hold the memory / memory up button and keep depress over 2 seconds; "P01" will blink in the display.
4. Press the memory / memory up button again to set the preset.
5. Repeat steps 2 through 4 to set more presets.
6. The unit can preset 10 stations totally for FM.
7. When "P01-P10" is blinking, press the SKIP FORWARD BUTTON (9) or SKIP BACK BUTTON (7) to select the preset number.
8. When recalling preset stations, press the memory up button (8) to select the preset number.

## **NOTE:**

Ensure that the FM antenna is completely unrolled and extended for best FM reception.

## **BLUETOOTH SETUP**

Bluetooth connectivity performance may vary with brand and model of the connected device. For best performance, please connect newer Bluetooth devices incorporating Bluetooth 2.1+EDR and using the latest firmware update available from the device vendor. Compatibility with all devices and media types is not guaranteed. Bluetooth performance considerations Ensure all Bluetooth devices within 30 feet have Bluetooth transmission disabled. The presence of other functioning Bluetooth devices during Connection may lead to operational difficulties. Bluetooth is a short-range radio

communication standard. The Bluetooth transmitter and receiver hardware in this unit has an approximate operational range of 30 feet in open space. Generally Bluetooth devices can communicate with each other clearly within a regular sized room or office. Operation between different rooms will depend on the construction of the room.

It is important to recognize the fact that Bluetooth communication range may be substantially reduced if the signal passes through a solid object. Human bodies, brick and concrete walls, and heavy furniture or bookcases will reduce the operational range of your Bluetooth devices. Glass, dry-wall or wood paneled walls and office partitions may have a less severe but noticeable effect. You should position your Bluetooth devices closer to each other if you observe communication difficulties.

Stereo music connection to your mobile phones connection you will need some familiarity with the Bluetooth functions of your mobile phone. As each phone operates slightly differently, please familiarize yourself with the Bluetooth capabilities of your device before connecting.

1. Ensure that the Bluetooth on your mobile phone is powered on. You might need to refer to the phone user manual for details.
2. Place the radio and the phone where they are no more than 3 feet apart.
3. Power on the unit by pressing the Power button.
4. Press the Source button to switch to Bluetooth mode. Bluetooth mode is indicated by "BT" on the display. The pair indicator will flash quickly.
5. Using the native controls on your Bluetooth device, select the "DENVER CRB-619BLACK MK2" in your Bluetooth settings to pair. If your device requests a password, enter the default password "0 0 0 0". Refer to the user's manual for your specific device for instructions on pairing and connecting Bluetooth devices.
6. Select and confirm the pairing on your phone, the connection will be completed in a few seconds and the radio will produce a confirmation tone, When successfully paired and connected, the pair indicator will flash slowly. After initial pairing, the unit will stay paired unless unpaired manually by the user or erased due to a reset of the device. And you can now start your Bluetooth music streaming operation.

## **PLAYING AUDIO WIRELESSLY**

1. Follow the instructions for Pairing a Bluetooth Device.
2. Use the native controls on the connected Bluetooth Device to select a track.
3. To play or pause the selected track, use the native controls on the connected Bluetooth Device or press the Play/Pause button.
4. Audio played through the connected Bluetooth device will now be heard through the speakers.

## **CHANGING THE BLUETOOTH CONNECTION THE NEW MOBILE PHONE**

Press and hold the Pair button (8) for 3 seconds. The pair indicator will flash quickly and the radio will produce a confirmation tone. Select and confirm the pairing on your new mobile phone.

### **NOTE:**

Some mobile phones may connect and disconnect as you make and end calls. This is not an indication of a problem with your unit. Occasionally while using your device you may notice unexpected Bluetooth behavior such as disconnects, intermittent music sound, Restart your Bluetooth accessory by turning it off and then on connectivity again.

## **LINE IN**

Requires a 3.5mm audio cable (no included)

1. Connect the 3.5mm audio cable to the Line In on the unit and an audio output on an MP3 player or other audio source.
2. Press the Source button to switch to Line In mode.
3. Use the native controls on the connected MP3 player or other audio source to play and control audio played through the retro radio.

## **USB CHARGING SOCKET**

USB devices: DC 5V

The product functions as a charger for your mobile phone and USB device.

The connector or the USB charging cable is not supplied. (The cable length does not exceed 3m).

## **SPECIFICATIONS**

Frequency range	: 87.5 – 108 MHz
Battery backup	: 3V (“AAA” batteries x 2) not included
Power Adaptor	: Input AC 100-240V 50- 60 Hz Output DC 5V 1500mA

## **RESETTING**

If the system does not respond or exhibits erratic or intermittent operation, you may have experienced an electrostatic discharge (ESD) or a power surge that triggered the internal microcontroller to shut down automatically. If this occurs, simply disconnect the ac power cord and remove the system backup battery, wait for at least 3 minutes and then setup the unit again as if it is a brand new unit.

## **WARNING**

1. No naked flame sources, such as lighted candles, should be placed on the apparatus.
2. Do not place the product in closed bookcases or racks without proper ventilation.
3. The mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
4. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.
5. It shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
6. Do not connect FM antenna to outside antenna.
7. The unit should not be exposed to direct sunlight, very high or low temperature, moisture, vibrations or placed in dusty environment.
8. Do not use abrasive, benzene, thinner or other solvents to clean the surface of the unit. To clean, wipe it with mild non-abrasive detergent solution and clean soft cloth.
9. Never attempt to insert wires, pins or other such objects into the vents or opening of the unit.
10. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
11. Attention should be drawn to the environmental aspects of battery disposal.

12. Do not dispose this product into usual household garbage at the end of its lifecycle; hand it over to a collection center for recycling the electrical and electronic appliances. By recycling, some of the materials can be reused. You are making an important contribution to protect our environment. Please inquire your community administration for the authorized disposal center.

### **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.



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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 below. 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.

Hereby, Inter Sales A/S, declares that this product (CRB-619) is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of conformity may be obtained at:

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