

DENVER[®]

CRL-320

Safety warnings

1. Connect the radio only to an alternating current (AC) power supply. Make sure the voltage corresponds with the voltage details on the radio.
2. Do not use the radio if the housing or cord is defective or has other visible damages. In the event of damage and to avoid risks, only have the radio serviced by the manufacturer, its customer service team or a similarly qualified person.
3. Do not attempt to use a damaged radio as this may result in electric shock or death.
4. Do not use the radio in a wet or damp condition as this may result in electric shock or death. Do not expose the radio to dripping or splashing. Never expose the radio to rain or water.
5. Do not place containers of liquids on the radio.
6. If liquids are split on or into the radio, disconnect it from the power outlet immediately.
7. If you do not intend to use the radio for a long period of time, disconnect the radio from the power supply. To do so, remove the power adapter from the power socket.
8. Ensure clear access without obstruction to the power adapter of the radio during operation.
9. Long-term exposure to loud music may cause hearing damage. It is best to avoid extreme volume when listening via earphones or headphones, especially for extended periods of time.
10. Never place the radio near naked flame or other heat sources, including direct sunlight.
11. Never insert objects into ventilation slots or other openings on the radio.
12. Disconnect the radio from the power socket before lightning storms.
13. Always pull the plug instead of the power cord to disconnect the radio from the power socket.
14. Never open the housing of the radio. All repairs must be carried out solely by a qualified electrician. There are no user-serviceable parts inside.
15. Do not let the power cord hang over edge of table or counter, or touch hot surfaces.
16. Only use attachments/accessories specified by the manufacturer.
17. Adequate ventilation with a minimum gap of 15 cm between the radio and the surrounding surfaces is necessary to prevent heat build-up.

18. Make sure that curtains or other objects never cover the radio.
19. Store the batteries so they are not accessible to children and animals. If you suspect a battery has been swallowed, seek immediate medical advice.
20. Store the batteries in a cool, dry place. Never expose the batteries to excessive heat (e.g. direct sunlight) and never dispose of them in a fire.
21. Ensure the correct polarity when inserting the battery. This is shown in the battery compartment.
22. Remove the battery from the radio if it is dead. Also remove the battery if you do not intend on using the radio for a prolonged period of time. Otherwise, the battery may leak and cause damage.
23. Battery should be installed or replaced only by an adult.
24. Keep the device away from children when the battery cover is removed.
25. Remove the battery before disposing of the radio.
26. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
27. This electrical equipment designed primarily for indoor use only

CAUTION

Danger of explosion if battery is incorrectly replaced
Replace only with the same or equivalent type

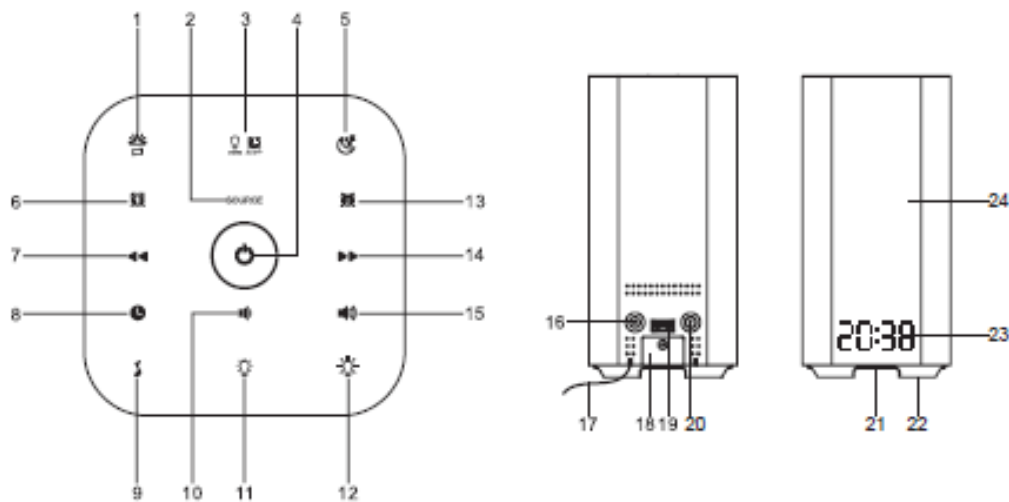


DISPOSAL OF YOUR OLD APPLIANCE OR BATTERY:

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.

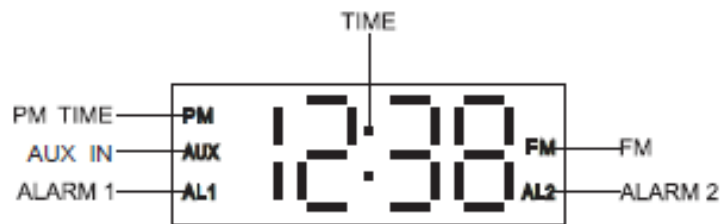
Overview of the product

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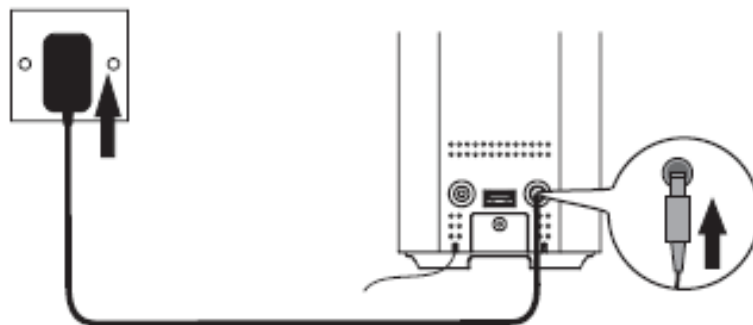
1. DISPLAY BRIGHTNESS button / MOOD LIGHT CHANGE button
2. SOURCE button
3. MOOD LIGHT button / ALARM OFF button
4. LIGHT button
5. SLEEP button
6. ALARM 1 button
7. BACKWARD button / YEAR-MONTH-DAY button
8. CLOCK button / PRESET button / MEMORY+ button
9. MUSIC button
10. VOL DOWN button
11. DIM DOWN button
12. LIGHT UP button
13. ALARM 2 button
14. FORWARD button
15. VOL UP button
16. AUX input jack
17. Antenna
18. Battery compartment
19. USB charging port
20. DC IN jack
21. Speaker
22. Rating label (bottom of the unit)
23. Display
24. Lamp shade

Display



Getting started


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 backup system. It requires a 3 V lithium battery (type: CR2032). Insert the battery into the battery compartment and make sure the positive and negative (+ or -) sides of the battery are in contact with the corresponding terminals in the battery compartment.
- If a power cut occurs, the radio automatically switches to the battery power supply and keeps the clock and timer settings.
- To open the battery compartment, use a screwdriver to detach the screw on the compartment door.
- When replacing the battery, do not disconnect the power adapter. Otherwise, all clock and alarm settings will be lost.

 **WARNING**

DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD

This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Setting the clock

1. Make sure the MUSIC button is NOT activated. If the radio is playing any music source (i.e. radio, aux in or nature sound), press the MUSIC button to switch it OFF.
2. Press and hold the CLOCK button to enter the clock setting mode.
3. Press the CLOCK button repeatedly to cycle through the setting options:

Year > Month > Day > 12 Hr/24 Hr (time format) > Hour time > Minute time
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- Press the BACKWARD or FORWARD button to adjust the values in each setting option. Press and hold the button to change the values quickly.
- Press the CLOCK button to confirm each setting option.

Note: the PM icon shows with the selection of the 12-Hr clock for PM time.

Using the antenna

Unroll and extend the antenna to improve FM signal reception.

Controlling the sound volume

Press the VOL UP or DOWN button to control the volume.

Listening to radio

1. Press the MUSIC button to switch the music mode on.
2. Press the SOURCE button to select the radio mode (radio frequency shows on the display).
3. Press the BACKWARD or FORWARD button to adjust frequency.
4. Press and hold the BACKWARD or FORWARD button to automatically tune to the next available FM station.
5. Press the MUSIC button to switch the radio mode off.

Setting preset stations

You can store up to 10 preset stations.

1. Tune to a station.
2. Press and hold the MEMORY+ 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 MEMORY+ button to confirm. The preset station has been set up.
5. Press the PRESET button repeatedly to select a preset station.

Listening to AUX input

1. Connect the external audio device with a 3.5 mm audio cable (not included).
2. Insert the 3.5 mm audio cable into the AUX IN jack of the radio.
3. Press the MUSIC button to switch the music mode on.
4. Press the SOURCE button to select the AUX mode (AUX shows on the display).
5. Start playback of your external audio device and listen to the playback through the radio.
6. Press the MUSIC button to switch the AUX mode off.

Listening to nature sounds

Three nature sounds are available to enhance ambience.

1. Press the MUSIC button to switch the music mode on.
2. Press the SOURCE button to select the nature sound mode (n-1, n-2 or n-3 shows on the display).
3. Press the BACKWARD or FORWARD button to select a nature sound.
4. Press the MUSIC button to switch the nature sound mode off.

Using the alarms

Setting alarms

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

1. Make sure the MUSIC button is NOT activated. If the radio is playing any music source (i.e. radio, aux in or nature sound), press the MUSIC button to switch it OFF.
2. Press the ALARM 1 or ALARM 2 button to show the current alarm 1 or 2 setting, respectively.
3. Press and hold the ALARM 1 or ALARM 2 button to enter the alarm time setting mode.
4. In the alarm setting mode, press the ALARM 1 or ALARM 2 repeatedly to cycle through the setting options:

Alarm hour time > alarm minute time > Alarm frequency (see note 1) > Alarm sound source (see note 2) > Light intensity*

- Press the BACKWARD or FORWARD button to adjust the values in each setting option. Press and hold the button to change the values quickly.
- Press the ALARM 1 or ALARM 2 button to confirm each setting option.
- Once settings are done, the alarm is enabled and the corresponding AL 1 or AL 2 icon will turn on.

Note:

1. In the alarm frequency setting, you can select the following options:
1-5 = Monday to Friday, 1-7 = Everyday, 6-7 = Weekend only, 1, 2, 3, 4, 5, 6 or 7 = Once a week only (on the selected day)
2. Select the buzzer ("bu" shows on the display), the radio (the last played radio frequency shows on the display), or nature sound ("nS" shows on the display) as the alarm sound source.
All alarm sound sources will increase their volume gradually when the alarm sounds.
If the radio is selected as the alarm sound source, you are prompted to select the radio maximum volume when the alarm sounds.
If the nature sound is selected as the alarm sound source, you are prompted to select the type of nature sound (n-1, n-2 or n-3) and then the maximum volume when the alarm sounds.

*See chapter "Alarm wake-up light".

Alarm wake-up light

- The wake-up light can be set at a light intensity level from L01 to L20 or off. If a light intensity level from L01 to L20 is set, the light will switch on at its lowest intensity 30 minutes before the set alarm time.
- The light will then gradually increase to the set maximum brightness until the alarm goes off. For example, if the alarm is set for 8:30 with a light intensity of L10, the light will switch on at 8:00 at the lowest level (L01) and gradually increase to the light level L10 at 8:30.
- The light will not turn on if the alarm is set less than 30 minutes before the set time.

Turning the alarms on or off

When the clock time is displayed, press and hold the ALARM 1 or ALARM 2 button to enable or disable the respective alarm. The corresponding alarm icon (AL1 or AL2) will switch on when the alarm is enabled.

Deactivating a sounding alarm

- Press the LIGHT button to temporarily silence the alarm (snooze) and then press the corresponding ALARM 1 or ALARM 2 button to switch off a sounding alarm.
- When the alarm sounds, the corresponding alarm icon (AL1 or AL2) flashes on the display.
- The alarm will continue sounding for 30 minutes if no button is pressed. Then it will stop automatically until the same time next day.

Snooze

- To temporarily silence a sounding alarm, press the LIGHT button. The alarm will sound again when the snooze period (9 minutes) is over.
- The corresponding alarm icon (AL1 or AL2) flashes on the display during the snooze period.
- To cancel the snooze period and the alarm, press the ALARM 1 or ALARM 2 button for the corresponding alarm.

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, 15, 30, 60 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 MUSIC button to cancel this function.

Display information

1. Press the MUSIC button to switch off any music source.
2. Press the YEAR-MONTH-DAY button repeatedly to change showing the year, date and clock time.

Display brightness

Press the DISPLAY BRIGHTNESS button to change the brightness level of the display (2 levels).

Reading light

- Press the LIGHT button to switch on or off the reading light.
- Press the DIM DOWN or LIGHT UP button to reduce or increase the brightness.

Mood light

- Press the MOOD LIGHT button to turn on or off the mood light. The light will alternate in different colors.
- Press the MOOD LIGHT CHANGE button to stop the light from alternating in colors. Repeat this step to cancel this function.

Charging external device

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 2.1A

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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.

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Hereby, Inter Sales A/S declares that the radio equipment type CRL-320 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-crl-320/>