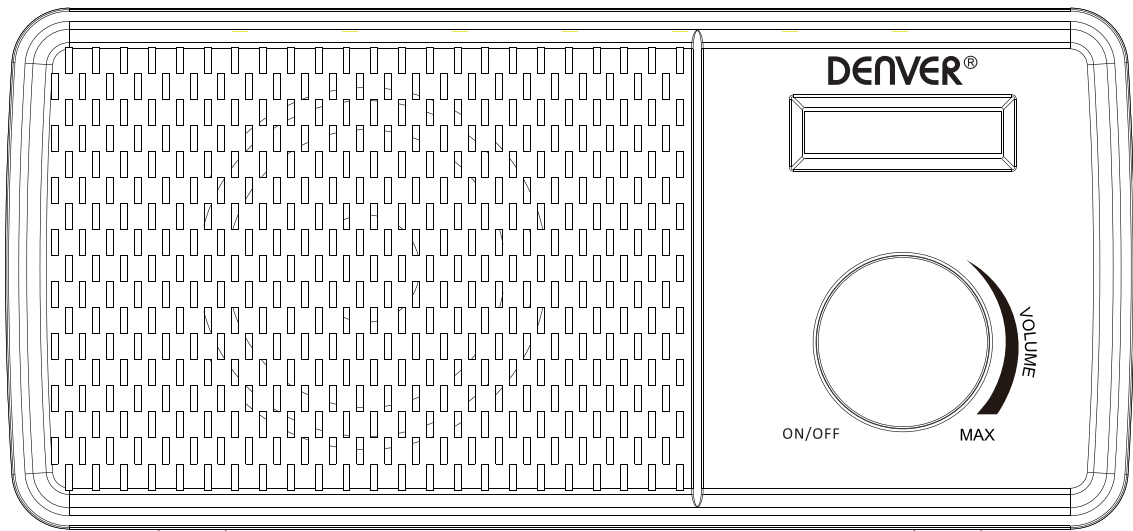


**DENVER<sup>®</sup>** DAB-41 Black

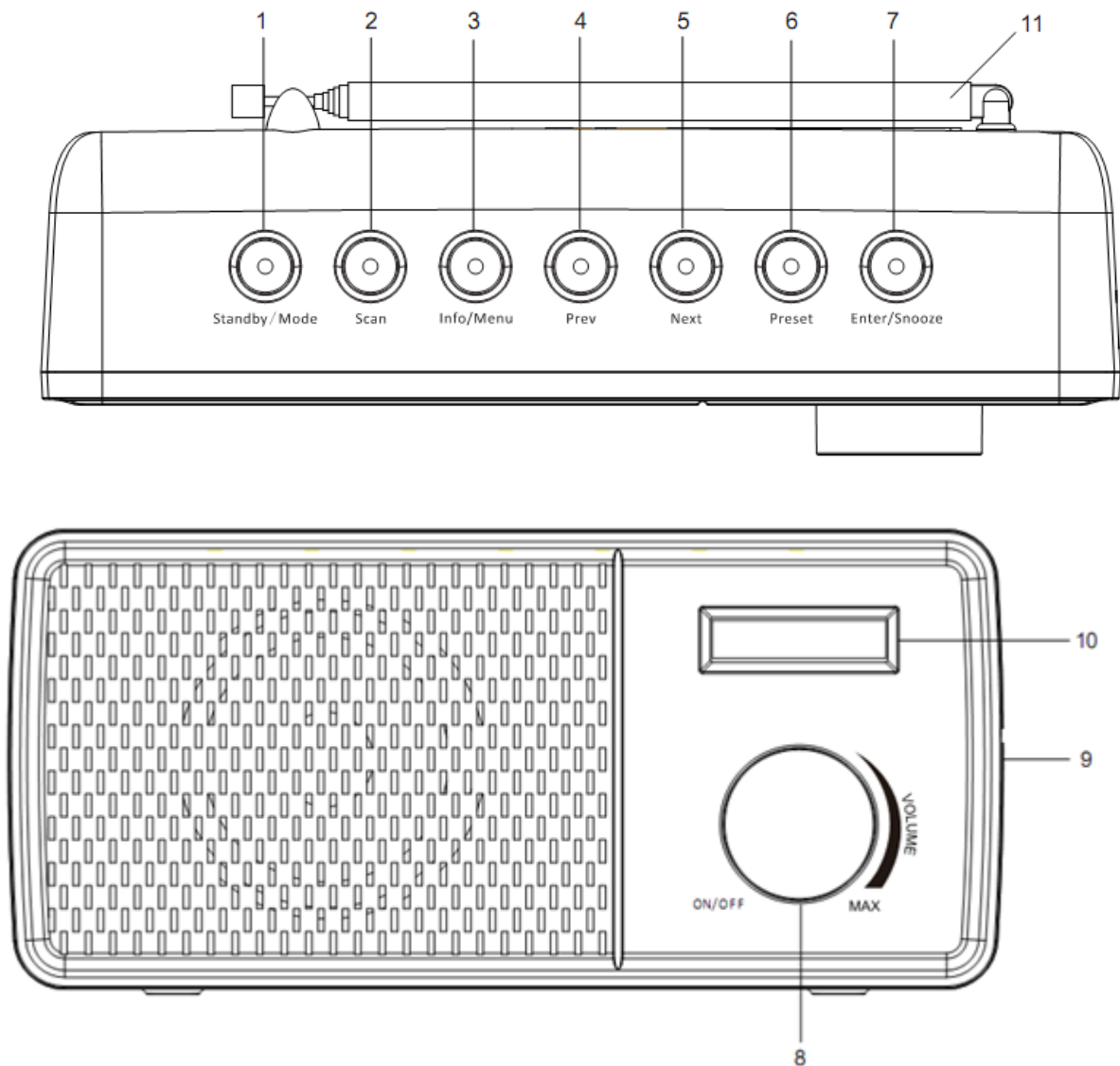
# User Manual DAB+/FM Radio



[www.facebook.com/denverelectronics](http://www.facebook.com/denverelectronics)



## Product Overview



- |                                      |  |
|--------------------------------------|--|
| 1. Standby/Mode                      | Press to switch between the FM and DAB mode on working mode, press hold to go to standby mode. |
| 2. Scan                              | Press to auto-scan all DAB and FM stations.  |
| 3. Info/Menu                         | Press and hold to access menu settings.  |
| 4. Prev                              | Select previous frequency, station, preset station or menu option.                             |
| 5. Next                              | Select next frequency, station, preset station or menu option.                                 |
| 6. Preset                            | Store and access up to 10 DAB and 10 FM Station Presets.                                       |
| 7. Enter/Snooze                      | Press to activate 9 minutes mode when the alarm is sounding.                                   |
| 8. ON/OFF Control and Volume control |  |
| 9. DC 5V IN Port                     |  |
| 10. LCD display                      |  |
| 11. Telescopic Antenna               |  |

## Instructions

### Basic operations

#### Switch on your DAB Radio for the first time

Rotate the ON/OFF knob clockwise to turn the radio on.

Extend the telescopic antenna for the best reception possible.

When DAB mode is activated for the first time, a full scan will automatically commence, or will play the last station before the unit was turned off.

Press the Standby/Mode button to switch between DAB and FM modes.

During scanning the screen will display a slide bar that indicates the progress of the scan, and the amount of radio stations that have been found so far. Once the scan has finished, the radio will select the first alphanumeric station.

Rotate the ON/OFF knob anticlockwise to turn the DAB radio off.

Note: Long press Standby/Mode button and unit will go to standby mode.

### **Selecting the modes**

When the DAB radio is turned on, press the Standby/Mode button repeatedly to switch between DAB and FM modes.

### **Adjusting volume**

Rotate the Volume control knob clockwise/anticlockwise to increase /decrease the volume.

### **DAB operation**

To listen to the tuned stations press either the PREV or NEXT buttons. Each time you press the PREV/NEXT button, you will skip to the previous or next stored station.

The radio will display the station name.

### **Memory**

When you power up the radio again after a switch off, it will automatically tune into the same station that was last selected.

### **Storing stations**

You can store up to 10 DAB stations to the memory presets for quick and easy recall of your favourite stations.

To store a preset, you must first be listening to the station that you would like to save. Press and hold the PRESET button. The display will show "Preset Store<#:(Empty)>". If a station is already stored. The display will show "<#: Station name>".

Press the PREV/NEXT buttons to select the preset station number 1-10.

To save the selected preset station number, press the ENTER button. The display will then show "Preset# stored".

### **Recalling a stored station**

Once you have saved a station to one of the preset buttons, you can:

Press the PRESET button and press the PREV/NEXT button to select your desired preset station's number.

Press the ENTER button to recall a preset station number.

### **Station information on DAB mode**

Press the INFO/MENU button repeatedly to show the different program information.

Signal Strength: Displays a signal bar with the strength of the current station.

Bit Error Rate(BER): Provides details of the signal error rate.

Channel and Frequency: Displays the station's transmission channel number and frequency.

PTY (Program Type): Shows the type and description of the program provided by the DAB station.

Time and Date: Displays the time and date information provided by the broadcaster.

Dynamic Label Segment(DLS): Displays scrolling text information supplied by the broadcaster.

Bit Rate: The data rate of which the signal is being transmitted.

### **FM operation**

In order to switch the radio from DAB to FM mode, press the Standby/Mode button once.

#### **Auto scan**

To search for an FM station, press the SCAN button. This will start scanning up the frequency band.

To scan down the frequency band. Press and hold the SCAN button.

Once a station has been found, the scanning will stop automatically. If no station is found, then the tuning will stop once it has cycled through the entire FM band (87.5-108 MHz).

#### **Manual Scan**

To search FM stations manually, simply press the PREV/NEXT buttons repeatedly until your desired frequency is reached.

#### **Storing stations**

You can store up to 10 FM stations to the memory presets for quick and easy recall of your favourite stations.

To store a preset, you must first be listening to the station that you would like to save. Press and hold the PRESET button. The display will show "Preset store <#:(Empty)>". If a station is already stored, the display will show "<#: Station frequency>".

Press the PREV/NEXT button to select the preset station number 1-10.

To save the selected preset station number, press the ENTER button. The display will then show "Preset # stored".

#### **Recalling a stored station**

Once you saved a station to one of the preset buttons, you can:

Press the PRESET button and press the PREV/NEXT buttons to select your desired preset station's number.

Press the ENTER button to recall a preset station number.

#### **Station information on FM mode**

Press the INFO button repeatedly to show the different program information.

Program Type: Displays a description of the type of program provided by the broadcaster.

Signal Strength: Displays a signal bar with the strength of the current station.

Time and Date: Displays the time and the date.

Frequency: Displays the station's transmission frequency.

Audio Type: Displays the audio type of the station you are listening to. It will either be Stereo or Mono.

Radio Text: Displays scrolling test information supplied by the broadcaster.

### **System Settings**

With the unit turned on press and hold the INFO/MENU button. This will open the "set Menu".

Press the PREV/NEXT buttons to select your desired Sub-option between:

#### **Setting the Time/Date**

Press the ENTER button, the hour digitals will flash.

Press the PREV/NEXT buttons to set the hour correctly.

Press the ENTER button to confirm.

Repeat the last two steps to set the minutes, the Year, Month, Date.

#### **Alarm Setting**

Press the Enter/Snooze to use Alarm 1 or press NEXT to access Alarm2.

Press the Next button so the word "ON" is flashing and press Enter to confirm.

The hour digitals for the alarm will flash, press the Prev or Next to change the hour and press the Enter button to confirm.

Press the Prev or Next button to change the minute and press the Enter button to confirm.

Press the Prev or Next button to change the volume and press the Enter button to confirm.

Press the Prev or Next button to change between Alarm-DAB-FM and press the Enter to confirm.

To set the Alarm 2, follow the Alarm 1 instructions.

Note: You can press the Info/Menu button to get back last one step when in the process of setting the alarm.

#### **Turn off the alarm**

To turn off the alarm, press the Next button so the word "OFF" is flashing and press Enter button. The alarm is now OFF.

#### **Turn off the alarm when sounding**

Press the Standby/Mode button to turn off the alarm when sounding.

#### **Sleep Setting**

Press the Prev or Next button to select either OFF-120-90-60-45-30-15-5 minutes.

Press the Enter button to confirm your selection.

#### **Factory Reset**

Press the Enter button and the display will show “Factory Reset?”. Press the Next or Prev to select “Yes”.

Press the Enter button again and will reset the radio.

### **FM Scan Set**

Press the Enter button to select Only or All. If select Only, the radio only scan the strong signal station and play. If select All, the radio will also scan the weak signal station and play.

### **System Version**

You can check the software version number.

### **Resetting the radio**

Resetting the radio will delete all the tuned DAB stations and all the preset memory stations in FM and DAB modes. To reset the radio:

Press and hold the INFO/MENU button.

Press the Next button repeatedly until “Factory Reset” is displayed on the screen.

Press the Enter button and the display will show “Factory Reset?”. Press the Next or Pre button to select “YES”.

Press the Enter button again, this will reset the radio.

### **Snooze Function**

When the alarm sounds, press the Enter/Snooze button to delay the alarm for another 9 mins. The radio will go to Standby mode.

You can press Standby/Mode button to stop the Snooze function and go to the operation mode before the alarms rings.

### **FAQs**

Problem	Solution
No sound	The station is not tuned in. Fine tune the station. The volume is set to a low position. Increase the volume.
Buttons are not working	Turn off the unit and turn on after a few seconds.
FM: Static sound DAB: Burbling/ intermittent cut -out	Signal reception is too low. Adjust the aerial or move the unit to a stronger signal location. Rescan stations.
Sound is distorted	The volume is too high. Adjust the volume control.
Desired station not found	Weak signal. Use the manual tune function.
Display shows “No Service”	There is no DAB coverage in your area, or poor reception. Adjust the position of the aerial, or move the unit to a stronger signal location.

### **Specifications**

Speaker Output: 1.5W

Power Supply: 4 x AA Batteries (Not included) or AC Power Adaptor (Included)

# DENVER®

[www.denver-electronics.com](http://www.denver-electronics.com)



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

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

As the end user it is important that you submit your used batteries to the appropriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries 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.

Imported by:

DENVER ELECTRONICS A/S



Omega 5A, Soefte

DK-8382 Hinnerup

Denmark

[www.facebook.com/denverelectronics](http://www.facebook.com/denverelectronics)

Hereby, Inter Sales A/S declares that the radio equipment type DENVER DAB-41BLACK 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-dab-41black/>

Frequency bands: DAB 174-240MHz FM 87.5-108MHz

Inter Sales A/S

Omega 5A, Soefte

DK-8382 Hinnerup

Denmark