Denver DAB-35

Denver DAB-35 DAB+/FM Radio User Manual

1. INTRODUCTION

The Denver DAB-35 is a versatile digital radio designed to provide high-quality audio reception for both DAB+ (Digital Audio Broadcasting Plus) and traditional FM radio stations. Encased in an elegant wooden cabinet, this portable radio features a clear digital display, an alarm function, a sleep timer, and a headphone jack for personal listening. Enjoy crystal-clear sound and a wide selection of stations with this user-friendly device.

Key Features:

- DAB+ and FM Radio Reception
- PLL FM Digital Radio with RDS
- Clear Matrix Display for enhanced readability
- Alarm and Sleep Functions
- 3.5mm Headphone Jack
- Automatic Channel Search
- Integrated Speaker (1 Watt)

2. PACKAGE CONTENTS

Please check the box for the following items:

- Denver DAB-35 DAB+/FM Radio Unit
- User Manual (this document)

Note: An AC power adapter may be included or sold separately. Batteries are not included.

3. PRODUCT OVERVIEW

Figure 3.1: Front view of the Denver DAB-35 radio, showing the speaker grille, display, and control buttons.

3.1 Controls and Display

Figure 3.2: Close-up of the control panel, highlighting the buttons and rotary knob.

1. **Power Button:** Turns the radio on or off.
2. **Mode Button:** Switches between DAB+ and FM radio modes.
3. **Volume Knob:** Rotates to adjust the audio volume.

4. **Menu Button:** Accesses the menu options for the current mode.
5. **Info Button:** Displays additional information about the current station or track.
6. **Select Button:** Confirms a selection in the menu or during tuning.
7. **Preset Button:** Accesses or saves preset radio stations.
8. **Alarm Button:** Sets or activates the alarm function.
9. **Snooze Button:** Temporarily silences the alarm.
10. **Up/Down Buttons (▲/▼):** Navigates through menus or tunes frequencies.

3.2 Rear Panel and Connections

Figure 3.3: Rear view of the Denver DAB-35 radio, showing the telescopic antenna, power input, and headphone jack.

- **Telescopic Antenna:** Extend fully for optimal radio reception.
- **DC IN Jack:** Connect the external power adapter (if applicable).
- **Headphone Jack (3.5mm):** For private listening.

4. SETUP

4.1 Powering the Unit

The Denver DAB-35 can be powered either by an AC adapter or by batteries for portable use.

- **AC Power:** Connect the AC power adapter (not always included) to the DC IN jack on the rear of the radio and plug it into a wall outlet.
- **Battery Power:** For portable use, insert 4 x AA batteries (not included) into the battery compartment located on the bottom of the unit. Ensure correct polarity (+/-).

Figure 4.1: Open battery compartment on the underside of the radio, showing slots for four AA batteries.

4.2 Antenna Adjustment

Extend the telescopic antenna fully for the best possible radio signal reception, especially in DAB+ mode. Adjust its position for optimal clarity.

4.3 Initial Scan (DAB+ Mode)

Upon first power-on or after a factory reset, the radio will automatically perform a full scan for available DAB+ stations. This process may take a few minutes. Once complete, the radio will store all found stations and tune to the first station in the list.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the **Power** button to turn the radio on or off.

5.2 Mode Selection

Press the **Mode** button to switch between DAB+ and FM radio modes.

5.3 DAB+ Radio Operation

- **Station Selection:** In DAB+ mode, use the **Up/Down** buttons to scroll through the list of available stations. Press **Select** to tune to the desired station.
- **Full Scan:** To perform a new scan for DAB+ stations, press the **Menu** button, navigate to 'Full Scan' (or similar option), and press **Select**.
- **Information Display:** Press the **Info** button repeatedly to cycle through various information such as program type, signal strength, date, time, and bit rate.

5.4 FM Radio Operation

- **Automatic Tuning:** In FM mode, press and hold the **Up**/**Down** buttons to automatically scan for the next available station.
- **Manual Tuning:** Briefly press the **Up**/**Down** buttons to manually adjust the frequency in small increments.
- **Information Display (RDS):** If the FM station broadcasts RDS (Radio Data System) information, press the **Info** button to view details like station name, program type, and text messages.

5.5 Volume Control

Rotate the **Volume** knob clockwise to increase the volume and counter-clockwise to decrease it.

5.6 Preset Stations

- **Saving a Preset:** Tune to the desired station. Press and hold the **Preset** button until 'Preset Store' (or similar) appears on the display. Use the **Up**/**Down** buttons to select a preset number (e.g., P1-P10) and press **Select** to save.
- **Recalling a Preset:** Briefly press the **Preset** button. Use the **Up**/**Down** buttons to select the desired preset number and press **Select** to tune to it.

5.7 Alarm Function

Press the **Alarm** button to access the alarm settings. Use the **Menu** and **Up**/**Down** buttons to set the alarm time, source (buzzer/radio), and volume. Press **Select** to confirm. When the alarm sounds, press **Snooze** to temporarily pause it, or press the **Power** button to turn it off.

5.8 Sleep Function

Press the **Menu** button, navigate to 'Sleep' (or similar option), and press **Select**. Use the **Up**/**Down** buttons to set a sleep timer (e.g., 15, 30, 60 minutes). The radio will automatically turn off after the set time.

5.9 Headphone Use

Plug standard 3.5mm headphones into the headphone jack on the rear of the unit for private listening. The internal speaker will automatically mute.

6. MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If using batteries, replace all four AA batteries when the low battery indicator appears on the display or when performance degrades. Ensure proper polarity.
- **Storage:** If storing the radio for an extended period, remove the batteries to prevent leakage.

7. TROUBLESHOOTING

- **No Power:**

  - Ensure the AC adapter is securely connected to both the radio and a working power outlet.
  - If using batteries, check that they are inserted correctly and are not depleted. Replace if necessary.

- **No Sound:**

  - Check the volume level and increase it if too low.
  - Ensure headphones are not plugged in, or if they are, check their connection and volume.
  - Verify that the radio is tuned to an active station.

- **Poor Reception (DAB+/FM):**

  - Fully extend and adjust the telescopic antenna.
  - Relocate the radio to a different position, away from potential interference sources (e.g., other electronic devices, thick walls).
  - For DAB+, perform a full scan to update the station list.

- **No DAB+ Stations Found:**

  - Ensure you are in an area with DAB+ coverage. Coverage can vary by region.
  - Perform a full scan for DAB+ stations.
  - Check the antenna position.

8. SPECIFICATIONS

- **Model:** DAB-35
- **Brand:** Denver
- **Radio Bands:** DAB+, FM
- **Output Power:** 1 Watt (RMS)
- **Connectivity:** 3.5mm Audio (Headphone Jack)
- **Power Source:** DC 1.5V (4 x AA batteries) or AC adapter (not included)
- **Dimensions (W x H x D):** Approximately 15 x 15 x 18 cm
- **Weight:** Approximately 1.04 kg (2.29 lbs)
- **Special Features:** Alarm, Sleep Timer, Digital Display
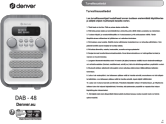- **Date First Available:** October 7, 2015

9. WARRANTY AND SUPPORT

This product is covered by the standard warranty provided by the manufacturer. For detailed warranty terms and conditions, please refer to the documentation included with your purchase or contact your retailer. For technical support or service inquiries, please visit the official Denver Electronics website or contact their customer service department.

Manufacturer: Denver Electronics A/S

Website: www.denver-electronics.com

Related Documents - DAB-35

	DENVER DAB-38 DAB+/DAB FM Radio Instruction Manual Instruction manual for the DENVER DAB-38 DAB+/DAB FM Radio. Learn how to set up, operate, and troubleshoot your radio with detailed guides and safety information.
	Denver DAB-48 User Manual and Safety Information Comprehensive user manual for the Denver DAB-48 DAB/FM radio with Bluetooth, including safety instructions, product overview, operation guides, technical specifications, and contact information.
	Denver DAB-57 DAB/FM Radio User Manual and Instructions Comprehensive user manual for the Denver DAB-57 portable DAB/FM radio. Learn how to set up, operate, and use features like Bluetooth, alarms, and sleep timer. Includes safety information, technical specifications, and contact details.
	Denver DAB-48 Radio: User Manual and Product Information Comprehensive guide for the Denver DAB-48 radio, covering safety instructions, product overview, operation for DAB, FM, and Bluetooth, system settings, and contact information.
	Denver DAB-48 Digital Radio: User Manual, Features, and Specifications Comprehensive user manual for the Denver DAB-48 digital radio. Learn about safety, operation of DAB, FM, and Bluetooth modes, remote control, technical specifications, and contact information.
	Denver DAB-18 DAB+ FM Bluetooth Aux-in Radio User Manual Comprehensive instruction manual for the Denver DAB-18 radio, covering setup, operation, features like DAB+, FM, Bluetooth, Aux-in, alarm settings, and technical specifications. Learn how to use your Denver DAB-18 radio.