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> [dl Mini DAB Digital Radio with FM, Bluetooth, USB Player, Timer, and Alarm Clock Function \(R1051-BLK\) - User Manual](#)

dl R1051-BLK-DE

dl Mini DAB Digital Radio User Manual

Model: R1051-BLK-DE

Brand: dl

INTRODUCTION

Thank you for choosing the dl Mini DAB Digital Radio. This manual provides essential information for setting up, operating, and maintaining your device. Please read it thoroughly to ensure proper use and to maximize your listening experience.

Key Features

- **DAB/DAB+ Digital Radio & FM Radio:** Access a wide range of digital and analog radio stations.
- **Bluetooth Connectivity:** Stream audio wirelessly from your compatible devices.
- **USB Player:** Play MP3, WAV, and MP4 audio files directly from a USB drive.
- **AUX Input:** Connect external audio sources via a 3.5mm audio cable.
- **Dual Alarm Clock & Timer Function:** Set multiple alarms and utilize a sleep timer.
- **Built-in Rechargeable Battery:** Portable design with an 1800mAh battery for on-the-go use.
- **Elegant Design:** Features a classic vintage style with a soft leather finish and a movable handle.

PACKAGE CONTENTS

Please check the box for the following items:

- 1 x dl Mini DAB Digital Radio
- 1 x Power Adapter (DC-5V 1A)
- 1 x User Manual (this document)



1



**Built-in Battery
(1800MA)**

2



Power Plug DC 5V

Figure 1: Product and Included Accessories (Built-in Battery and Power Plug)

PRODUCT OVERVIEW

Front Panel Controls and Display



Figure 2: Front View with Controls

- **Display Screen:** Shows station information, time, mode, etc.
- **VOLUME Knob:** Rotate to adjust audio volume.
- **SEARCH Knob:** Rotate to tune frequencies or navigate menus.
- **TIMER/ENTER Button:** Access timer settings or confirm selections.
- **MENU Button:** Access system settings.
- **PRESET Button:** Access preset stations.
- **SOURCE/ Button:** Switch between DAB, FM, Bluetooth, USB, and AUX modes, or power on/off.
- **/SCAN Button:** Play/pause or initiate station scan.
- **INFO Button:** Display additional information about the current station or track.
- **/ Buttons:** Navigate tracks or stations.
- **USB Port:** For connecting USB storage devices.

Rear Panel Ports

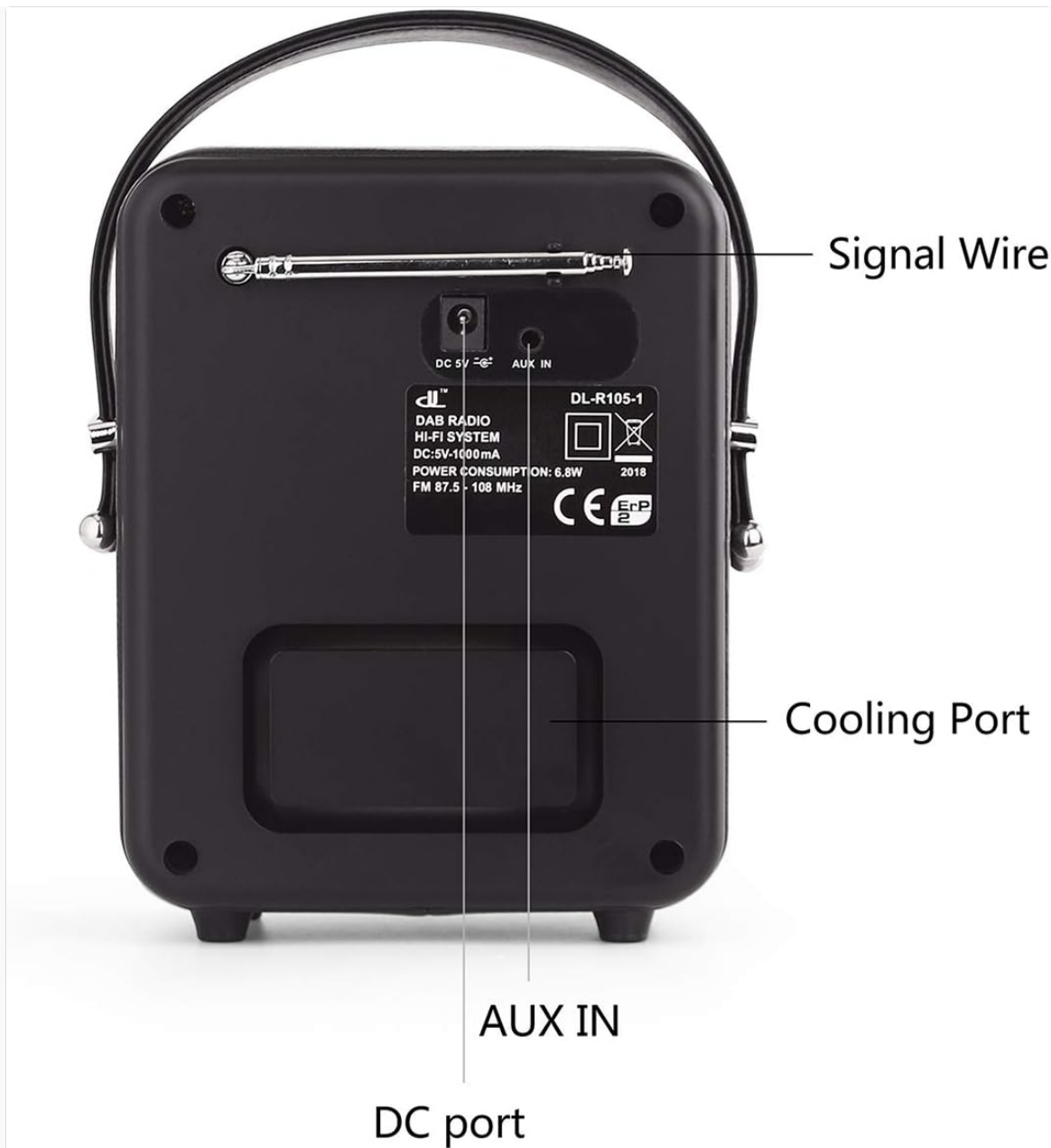


Figure 3: Rear View with Ports

- **Telescopic Antenna:** Extend for optimal radio reception.
- **DC 5V Input:** Connect the power adapter for charging and power.
- **AUX IN Port:** Connect external audio devices.

Dimensions and Other Features

6.29 inch



4.72 inch

2.95 inch

Figure 4: Product Dimensions



Figure 5: Multi-View with Non-Slip Mats

- **Non-slip Mats:** Located on the bottom for stability.
- **Movable Handle:** For easy portability.

SETUP

Charging the Battery

1. Connect the provided power adapter to the DC 5V input port on the rear of the radio.
2. Plug the adapter into a standard wall outlet.
3. The charging indicator (if available on display) will show charging status. A full charge takes approximately 30 minutes and provides up to 4 hours of standby time.

Initial Power On

1. Press and hold the **SOURCE/** button to power on the radio.
2. The display will light up, and the radio will typically start in the last used mode.

Antenna Adjustment

For optimal radio reception (DAB and FM), fully extend the telescopic antenna located on the rear of the unit. Adjust its position for the best signal clarity.

OPERATING INSTRUCTIONS

Power On/Off

Press and hold the **SOURCE/** button to turn the radio on or off.

Volume Control

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

Mode Selection

Press the **SOURCE/** button repeatedly to cycle through the available modes: DAB, FM, Bluetooth, USB, and AUX.

DAB Radio Operation

1. Switch to DAB mode using the **SOURCE/** button.
2. Press the **/SCAN** button to initiate an automatic scan for DAB stations. The radio will scan and store all available stations.
3. Once scanning is complete, use the **/** buttons to navigate through the list of available stations.
4. To save a station as a preset: Tune to the desired station, press and hold the **PRESET** button, use the **/** buttons to select a preset number, and press **TIMER/ENTER** to confirm.

FM Radio Operation

1. Switch to FM mode using the **SOURCE/** button.
2. Press the **/SCAN** button to perform an automatic scan for FM stations. The radio will scan and store all available stations.
3. Alternatively, rotate the **SEARCH** knob to manually tune to a specific frequency.
4. Use the **/** buttons for fine-tuning or to jump between strong signals.
5. To save a station as a preset: Tune to the desired station, press and hold the **PRESET** button, use the **/** buttons to select a preset number, and press **TIMER/ENTER** to confirm.

Bluetooth Mode

1. Switch to Bluetooth mode using the **SOURCE/** button. The display will show "Bluetooth Pairing" or similar.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.) and search for available devices.
3. Select "dl R1051" (or similar name) from the list of devices to pair.
4. Once paired, you can play audio from your device through the radio. Use the radio's buttons to control playback (play/pause, skip tracks).

USB Playback

1. Insert a USB flash drive into the USB port on the front panel.

2. Switch to USB mode using the **SOURCE**/ button. The radio will automatically detect and begin playing supported audio files (MP3, WAV, MP4).
3. Use the / buttons to navigate between tracks.
4. *Note: The radio may not support reading files from folders on the USB drive. Ensure audio files are in the root directory for best compatibility. Track details may not be displayed.*

AUX Input

1. Connect an external audio device (e.g., MP3 player, smartphone) to the AUX IN port on the rear of the radio using a 3.5mm audio cable (not included).
2. Switch to AUX mode using the **SOURCE**/ button.
3. Audio from the connected device will now play through the radio. Control playback from your external device.

Setting Alarm Clock

The radio supports dual alarms. Refer to the on-screen menu for detailed alarm setup.

1. Press the **MENU** button to enter the system menu.
2. Navigate using the / buttons to find the "Alarm" or "Clock" settings.
3. Press **TIMER/ENTER** to select.
4. Follow the on-screen prompts to set alarm time, alarm source (DAB/FM/USB/BT/AUX/Buzzer), and alarm frequency (daily, once, weekends, weekdays).
5. To snooze an active alarm, press the **SCAN** button.

Setting Timer Function (Sleep Timer)

1. Press the **TIMER/ENTER** button (short press) to access the sleep timer settings.
2. Use the / buttons to select the desired sleep timer duration (e.g., 15, 30, 60, 90 minutes, or OFF).
3. Press **TIMER/ENTER** to confirm. The radio will automatically turn off after the selected duration.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the radio's surface. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the radio in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the radio regularly, even if not in constant use.
- **Antenna:** Handle the telescopic antenna carefully to prevent damage. Retract it when not in use.

TROUBLESHOOTING

If you encounter issues with your radio, please refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Radio does not power on.	Battery is depleted.	Connect the power adapter and charge the battery.
No sound or low volume.	Volume is too low or muted.	Rotate the VOLUME knob clockwise to increase volume.
Poor DAB/FM reception or static.	Antenna not extended or poor signal area.	Fully extend the telescopic antenna and adjust its position. Try moving the radio to a different location. Perform a new station scan.
Bluetooth pairing fails.	Radio not in pairing mode or device too far.	Ensure the radio is in Bluetooth mode. Place your device within 1 meter of the radio. Forget the device on your phone and try pairing again.
USB playback issues (e.g., cannot read files).	Unsupported file format or folder structure.	Ensure files are MP3, WAV, or MP4. Place files in the root directory of the USB drive, avoiding subfolders.
Time/Date not saving or difficult to set.	Internal clock battery issue or incorrect setting procedure.	Refer to the alarm/clock setting section. If the issue persists after following instructions, contact customer support.
Minimum volume is too high.	This is a characteristic of the device's volume range.	No direct solution. Consider placing the radio further away or using it in environments where higher minimum volume is acceptable.

SPECIFICATIONS

Feature	Specification
Brand	dl
Manufacturer	D&L
Model	R1051-BLK-DE
Product Dimensions	13 x 18 x 25.8 cm; 820 g (6.3/4.7/2.9 inches; 1.8 lbs)
Batteries	1 Lithium Ion battery required (included)
Hardware Interface	USB
Tuner Technology	DAB, FM
Other Features	Bluetooth, DAB, USB, FM
Included Components	1 x Radio, 1 x Power Supply, 1 x User Manual
Speaker Connectivity	Wireless

Feature	Specification
Voltage	5 Volts
Power Source	Battery Powered
Battery Cell Composition	Lithium Ion
Number of USB Ports	1
Connector Type	USB
Supported Radio Bands	2 bands
Human Interface Input	Buttons
Material Type	Acrylonitrile Butadiene Styrene (ABS), Leather
Media Type	MP4, MP3, WAV
Rechargeable Battery Included	Yes
Color	R1051-BLK

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.