

Lenco DR-05 BT

Lenco DR-05 BT Retro DAB+ FM Radio User Manual

Model: DR-05 BT

1. INTRODUCTION

Thank you for purchasing the Lenco DR-05 BT Retro DAB+ FM Radio. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.

The Lenco DR-05 BT is a versatile audio system featuring DAB+ and FM radio reception, Bluetooth connectivity for wireless audio streaming, and a USB port for charging and playback. It delivers 30 Watts RMS audio output through two speakers housed in a wooden cabinet, offering a rich sound experience.

2. SAFETY INSTRUCTIONS

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Ensure proper ventilation. Do not block any ventilation openings.
- Avoid placing the unit near heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

3. PACKAGE CONTENTS

Please check that the following items are included in the package:

- Lenco DR-05 BT Retro DAB+ FM Radio Unit
- Power Adapter
- Remote Control (with 2 AAA batteries included)

4. PRODUCT OVERVIEW

Familiarize yourself with the controls and features of your Lenco DR-05 BT radio.



This image displays the front panel of the Lenco DR-05 BT radio, highlighting the central LCD display, volume and tuning knobs, and various function buttons for standby, treble, bass, tuner/enter, info, menu, source, preset, and scan.

Front Panel Controls:

- **STANDBY Button:** Power On/Off.
- **TREBLE Knob:** Adjusts high-frequency sound.
- **BASS Knob:** Adjusts low-frequency sound.
- **VOLUME Knob:** Adjusts audio output level.
- **LCD Display:** Shows current mode, station information, time, etc.
- **TUNER/ENTER/BT PAIR Knob:** Rotate to tune/navigate, press to confirm/pair Bluetooth.
- **INFO/MENU Button:** Displays information or accesses menu settings.
- **SOURCE Button:** Selects input source (DAB+, FM, Bluetooth, AUX, USB).
- **PRESET/SCAN Buttons:** Accesses stored presets or initiates scan.

Rear Panel Connections:

- **Antenna Input:** For connecting the FM/DAB+ antenna.
- **AUX IN:** 3.5mm jack for connecting external audio devices.
- **USB Port:** For USB playback and charging external devices.

- **DC IN:** Power adapter connection.

5. SETUP

5.1 Power Connection

1. Insert the DC plug of the supplied power adapter into the DC IN socket on the rear of the radio.
2. Plug the power adapter into a standard wall outlet.

5.2 Antenna Connection

For optimal DAB+ and FM reception, ensure the antenna is fully extended and positioned vertically. Adjust its position if reception is poor.

5.3 Initial Power On

Press the **STANDBY** button to turn on the radio. The unit will typically start in the last used mode. If it's the first time powering on, it may initiate a DAB+ scan automatically.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the **STANDBY** button on the front panel or the remote control to switch the unit on or off.

6.2 Mode Selection

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

6.3 DAB+ Radio Operation

1. Select DAB+ mode using the **SOURCE** button.
2. If it's the first time in DAB+ mode or if the station list is empty, the radio will perform a full scan.
3. To manually initiate a scan, press the **MENU** button, rotate the **TUNER/ENTER** knob to select 'Full Scan', and press **ENTER**.
4. Rotate the **TUNER/ENTER** knob to browse through available stations. Press **ENTER** to select a station.
5. To store a preset: Tune to the desired station, press and hold the **PRESET** button until 'Preset Store' appears. Rotate the **TUNER/ENTER** knob to select a preset number (1-20) and press **ENTER** to confirm.
6. To recall a preset: Press the **PRESET** button briefly, rotate the **TUNER/ENTER** knob to select the desired preset, and press **ENTER**.

6.4 FM Radio Operation

1. Select FM mode using the **SOURCE** button.
2. To auto-scan: Press and hold the **SCAN** button. The radio will scan and stop at the next strong station.
3. To manually tune: Rotate the **TUNER/ENTER** knob to adjust the frequency.
4. To store a preset: Tune to the desired station, press and hold the **PRESET** button until 'Preset Store' appears. Rotate the **TUNER/ENTER** knob to select a preset number (1-20) and press **ENTER** to confirm.
5. To recall a preset: Press the **PRESET** button briefly, rotate the **TUNER/ENTER** knob to select the desired preset, and press **ENTER**.
6. The radio supports RDS (Radio Data System) which displays station information like station name and program type when available.

6.5 Bluetooth Operation

1. Select Bluetooth mode using the **SOURCE** button. The display will show 'BT Pairing' or 'Bluetooth'.
2. On your Bluetooth-enabled device (e.g., smartphone), enable Bluetooth and search for available devices.
3. Select 'Lenco DR-05 BT' from the list. Once paired, the radio will indicate a successful connection.
4. You can now play audio from your device through the radio. Use your device or the radio's controls (e.g., volume, track skip via remote) to manage playback.

6.6 AUX Input

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

6.7 USB Playback and Charging

1. Insert a USB flash drive containing MP3 audio files into the **USB** port on the rear panel.
2. Select USB mode using the **SOURCE** button. The radio will automatically detect and begin playing audio files from the USB drive.
3. Use the **TUNER/ENTER** knob or remote control to navigate tracks.
4. The USB port can also be used to charge compatible external devices.

6.8 Sound Adjustment

Use the **BASS** and **TREBLE** knobs on the front panel to adjust the low and high frequencies of the audio output to your preference.

6.9 Using the Remote Control

The supplied remote control allows convenient operation of all major functions from a distance. Ensure the batteries are correctly inserted and point the remote towards the front of the radio.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty.	Check power connections. Try a different power outlet.
No sound	Volume too low; incorrect source selected; external device issues.	Increase volume. Select correct source. Check external device connection/volume.
Poor radio reception (DAB+/FM)	Antenna not extended or poorly positioned; weak signal area.	Fully extend and adjust antenna. Try repositioning the radio. Perform a full scan.
Bluetooth pairing fails	Radio not in pairing mode; device too far; device already paired with another unit.	Ensure radio is in Bluetooth mode. Bring devices closer. Disconnect from other devices.
USB playback not working	USB drive not formatted correctly; unsupported file type; drive faulty.	Ensure USB is FAT32 formatted. Only MP3 files are supported. Try a different USB drive.

8. SPECIFICATIONS

- **Model:** DR-05 BT
- **Power Output:** 30 Watts RMS
- **Tuner:** DAB+, FM (with RDS)
- **Presets:** 20 (DAB+), 20 (FM)
- **Connectivity:** Bluetooth, USB (for playback and charging), AUX-in (3.5mm)
- **Display:** LCD
- **Audio Formats (USB):** MP3
- **Sound Control:** Adjustable Bass and Treble
- **Power Source:** AC 100-240V ~ 50/60Hz (via power adapter)
- **Dimensions (W x D x H):** 33 x 15.1 x 16.3 cm
- **Weight:** 3.1 kg
- **Included Accessories:** Remote Control (with 2x AAA batteries)

9. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or solvents.
- **Storage:** If not using the unit for an extended period, unplug it from the power outlet and store it in a cool, dry place.
- **Environment:** Keep the unit away from direct sunlight, extreme temperatures, and high humidity.

10. WARRANTY AND SUPPORT

Lenco products are manufactured to high quality standards. In the event of a defect, your product is covered by a warranty in accordance with the terms and conditions of your purchase. For warranty claims, technical support, or service inquiries, please contact your retailer or the official Lenco customer service department. Keep your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question