

LENOXX



*Please ensure Digital Radio is available in your area before purchasing this product.

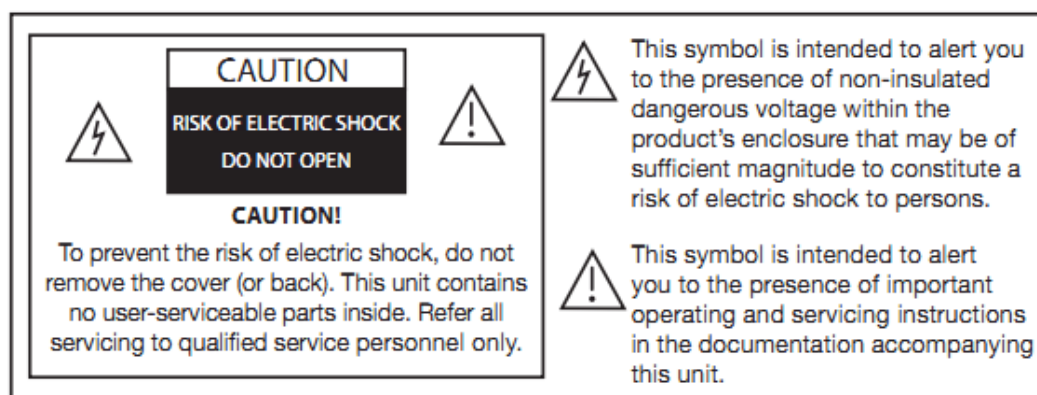
DAB+ / FM Rechargeable Radio

Model Number: R220DAB

INSTRUCTION MANUAL

General Safety Instructions

Read this manual thoroughly before first use and keep it in a safe place for future reference, along with the warranty card, purchase receipt and carton. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to.



Important warnings and cautions

Protect from moisture: To reduce the risk of fire or electric shock, do not expose this product to water or moisture. Do not use it where it could fall into or get splashed by water.

Do not open: to prevent contact with high voltage components or hazardous radiation exposure, do not attempt to open the equipment.

Charger Cord: Only use the micro USB cable that is provided with the unit.

Servicing: Refer all servicing to qualified service personnel. Servicing is required if any of the following have occurred: the power cord or plug has been damaged, the unit has been exposed to rain or moisture, objects have fallen into the unit, the unit has been dropped or is not working correctly.

Electrostatic discharge: When electrostatic discharge (ESD) occurs at the front surface or near any part or any button of this unit, there may be a possibility that the product may stop operation and /or shut down immediately. This is a normal condition and intended to protect the unit and internal components against damage. In such a case, please reset the unit (by turning Off and On the radio) to revert the unit to normal operation.

General Safety Instructions (Cont.)

General precautions

Install the unit in accordance with the manufacturer's instructions. Do not install it near any heat sources such as radiators, heat registers, stoves or other objects (including amplifiers) that produce heat.

Only use the unit with the accessories that are sold with the unit.

Avoid putting extensive stress on the micro USB cable, especially at the connection points.

To ensure proper ventilation and operation, do not block any ventilation openings.

Unplug the unit from the charging power source during lightning storms.

Excessive sound pressure from earphones and headphones can cause hearing loss. For the sake of your health, always keep the volume at a low to moderate level when using earphones/headphones.

Keep candles or other open flames away from this product at all times.

Placing this radio near a TV, refrigerator, microwave oven, amplifier or DVD player and may adversely affect the sound quality. In such a case, move the radio away from the device that causes the interference.

Do not install or place this radio in a bookcase, built-in cabinet or in another confined space. Ensure the unit is well ventilated.

This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.

Supervise children to ensure they do not play with the appliance.

Keep the original packaging for future transport of the radio. For maximum protection, repack the unit as it was originally packaged.

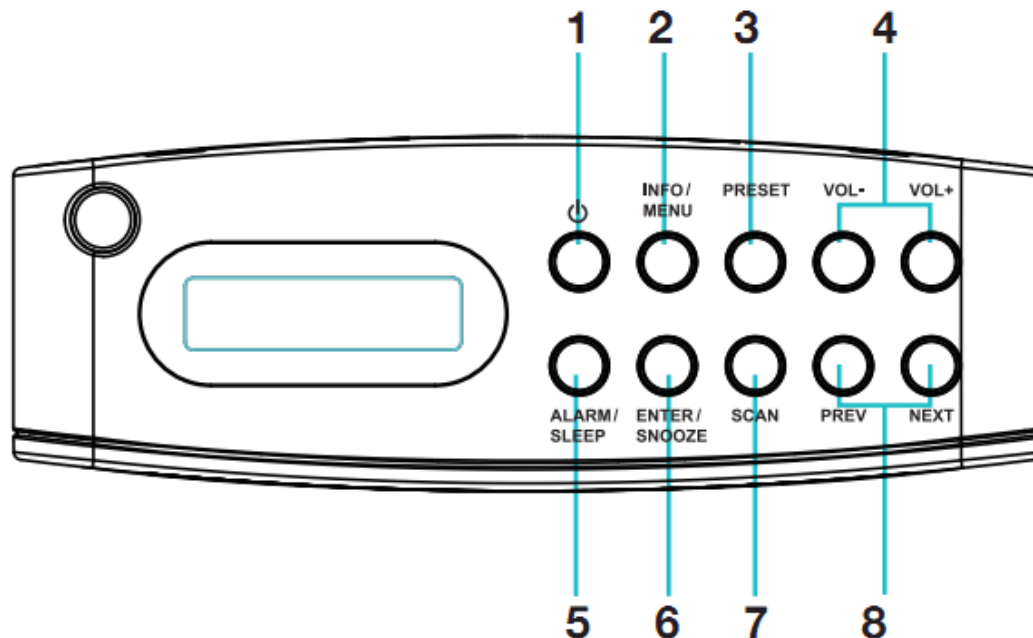
Ensure to unplug the micro USB cable from the unit before cleaning.

Only use a soft, dry cloth for cleaning the unit and the display screen.

Do not use any type of solvent, such as thinner and benzene, as they may cause damage to the surface of the radio.

Product Overview

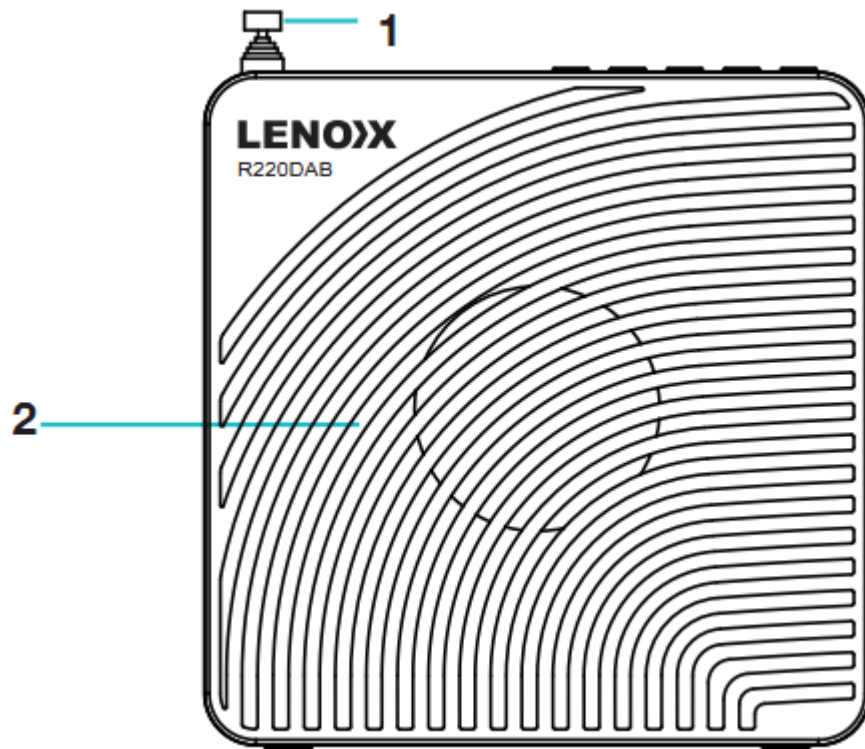
Top view



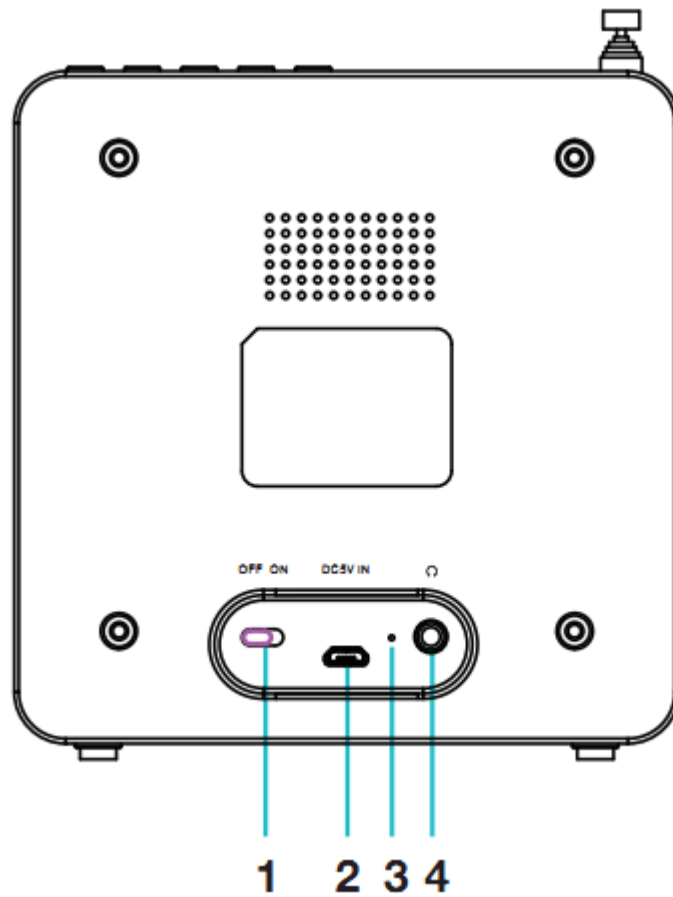
1.  Press to turn on the radio from standby mode. While the radio is on, press to switch between DAB+ and FM modes. Press and hold to place the radio in standby.
2. Info/Menu Press and hold to access menu settings.
3. Preset Store and access up to 10 DAB+ and 10 FM station presets.
4. Vol +/- Increase/decrease the volume.
5. Alarm /Sleep Press once to access Alarm 1 info. Press twice to access Alarm 2 info. Press and hold to set the sleep function.
6. Enter/Snooze Press to activate 9 minute snooze mode when the alarm is sounding.
7. Scan Auto-scan all DAB+ and FM stations.
8. Prev/Next Select previous/next frequency, station, preset station or menu option.

Product Overview (Cont.)

Rear view



1. Telescopic Antenna
2. Speaker



1. On/Off Switch
2. Micro USB input
3. Charging Light Indicator
4. 3.5mm Headphone Socket

Instructions

Before first use

Unpack the appliance but keep all packaging materials until you have made sure your new DAB+ Radio is undamaged and in good working order. Plastic wrapping can be a suffocation hazard for babies and young children, so ensure all packaging materials are out of their reach.

Inspect the USB cord for damage. Do not use the product if the product or its cord have been damaged or are not working properly.

USB Charging

Use the supplied USB cable to charge the the radio.

Connect the micro USB end to the units's micro USB port.

Connect the USB end to the USB charging port of your PC or other USB power adapter. (An output voltage of 5V is required).

The charging light at the back of the unit will illuminate red; it will turn blue when the radio is fully charged.

Instructions(Cont.)

Basic operations

Switching on your DAB+ Radio for the first time

Slide the OFF/ON switch to the ON position on the back of your DAB+ Radio to power up the DAB+ radio.

Extend the telescopic antenna for the best reception possible.

Then press the  button to turn the radio on.

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.

Once the radio has been switched ON, press the  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.

Slide the ON/OFF switch to the OFF position to turn the DAB+ Radio off.

Selecting modes

When the DAB+ Radio is turned on, press the  button repeatedly to switch between DAB+ and FM modes.

Adjusting volume

Press the VOL+ or VOL- button to increase/decrease the volume.

Instructions (Cont.)

DAB+ operation

To listen to the tuned stations press either the PREV or NEXT buttons.

Each time you press the PREV/NEXT buttons, 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 (DAB+ or FM) 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 station.

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 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 to 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 buttons to select your desired preset station's number.

Press the ENTER button to recall a preset station number.

Instructions(Cont.)

Station information on DAB+ mode

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

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

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.

DAB+ indication: Indicates DAB+ mode.

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

FM operation

In order to switch the radio from DAB+ to FM mode, press the  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.

Instructions (Cont.)

Storing stations

You can store up to 10 FM station 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 empty#". If a station is already stored, the display will show "(Station frequency)#".

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

To save to 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 text information supplied by the broadcaster.

Instructions(Cont.)

System Settings

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

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

Setting the Time/Date

Press the ENTER button, the hour digits 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, then the date.

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?". Use the NEXT button until the word "YES" is flashing.

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

Sleep setting

Press and hold **Alarm/Sleep** button .

Press **PREV or NEXT** to select OFF-120-90-60-45-30-15-5 minutes

Press ENTER button to confirm your selection.

Instructions(Cont.)

Alarm Setting

Press the ALARM button and "Alarm 1" will be displayed .

Press the ENTER button to use Alarm 1 or press NEXT to access Alarm 2.

Press the NEXT button so the word "ON" is flashing and press ENTER to confirm.

The hour digits 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 button 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.

Turning off the alarm

Press the ALARM button and select the alarm you wish to turn off using the NEXT button.

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

Turning off the alarm when sounding

Press the ALARM button to turn off the alarm when sounding.

Note : The alarm will keep ringing for 1hour if you do not turn off it when it is sounding.

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  button to stop the Snooze function and then go to the operation mode before the alarm 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. • Headphones may be connected. Disconnect the headphones.
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.
Display is blank	This may occur if the broadcaster changes the label of a service or removes a label while tuned. The radio will try to retune or perform a scan.

Other Useful Information

Specifications

Power supply	In-built battery, chargeable via USB cable
Audio power output	1W RMS
Frequency ranges	FM 87.5 - 108 MHz DAB+ 174 - 240 MHz
Output connector	3.5mm earphone socket
Aerial	Integral telescopic aerial

Play Time

Your radio has a play time of around 5 hours once fully charged. This is dependent on signal strength and volume selection of the radio.