

ROXEL
DAB RADIO RETRO D1
PORTABLE WIRELESS SPEAKER

USER MANUAL

Important safety instructions

Thank you for purchasing our product. ROXEL products are conceived and designed striving to achieve contemporary, well thought out updates on modern classics. We found that simple, timeless ideas go a long way when you combine them with high quality materials and determination to remain affordable. Please read the instructions thoroughly and retain this manual for future reference.



The lightning flash with arrowhead inside the triangle, is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of a sufficient magnitude to constitute a risk of electric shock.



To prevent the risk of electric shock, do not remove the cover (or back). No user- serviceable Parts inside. Refer servicing to qualified Service personnel only.



The exclamation mark inside the triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the manual accompanying the product.

1. Read these instructions.
2. Retain this manual.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this device in wet conditions.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance to the manufacturer's instructions.
8. Do not use near any heat sources such as radiators, heaters, stoves, or other devices (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician about the replacement.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point connecting to the device.
11. Only use attachments/accessories specified by the manufacturer.

Important safety instructions

12. Unplug this device during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel.
14. The MAINS plug is used to disconnect the device. The disconnected device will remain in standby.

Note: There is a built-in rechargeable lithium-ion battery in the device. Danger of explosion if the device is disassembled. The device should not be placed close to excessive heat source. The battery should not be exposed to excessive heat such as sunshine, fire or the like. Danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type of the battery.



Correct disposal of this product. This marking indicates that this product should not be disposed with other household waste throughout the EU. To prevent possible harm to the environment, please follow the government guidelines and recycle responsibly.

Unpack the box

Charge Instructions:

- Prior to use, fully charge the battery using the supplied charging cable. Connect the device (DC 5V connector port on the rear panel) to the outlet with the attached power adapter. Charge speaker for approximately 3~5 hours.
- A solid red LED light (above the charging port) indicates that the unit is charging. When fully charged the LED indicator will turn green.

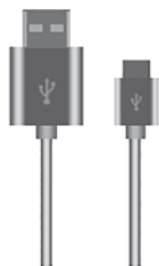
Packing List



DAB Radio



3 pin adaptor



USB charging cable



User Manual

Specifications

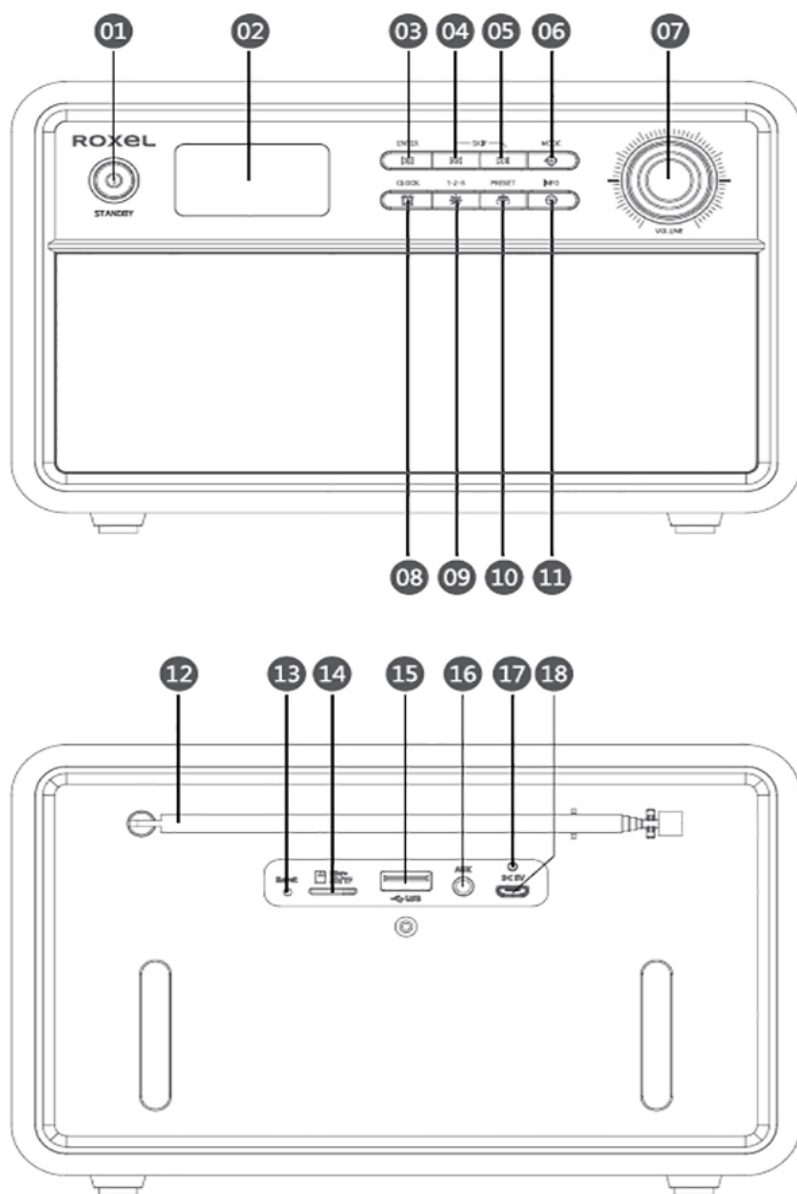
- Output power: RMS 1.5W x 2
- Signal to noise ratio: ≥ 70 dB
- Distortion: $\leq 5\%$
- Frequency response: 100HZ-18KHZ
- Audio input interface: DAB, FM, BT, USB, TF, Aux
- Adjustment form: button adjustment
- Input power: 3.7V/1800mAh lithium ion battery
- USB/Micro SD maximum input sensitivity: 0dBm
- DAB receiving input sensitivity: -97dBm
- FM receiving input sensitivity: -105dBm
- Working environment temperature: $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$
- Storage temperature: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- Product size specification: 200*120*81 mm
- Net weight: about 940 g

Function description

- This product is a comprehensive portable stereo digital multimedia speaker device, integrating DAB, Bluetooth, FM, USB and TF card playback
- Supports Band III DAB/DAB+ digital signal reception
- Supports Band II 87.5-108 MHz FM reception with RDS function
- Supports 5.0 standard Bluetooth version
- LCD display
- Real-time clock function and automatic time update through DAB
- Two sets of alarm clock function with optional DAB/FM/Buzzer alarm sound source
- Built-in 3.7V /1800mAH lithium battery
- Supports multi-language (nine languages) system operation

Instruction

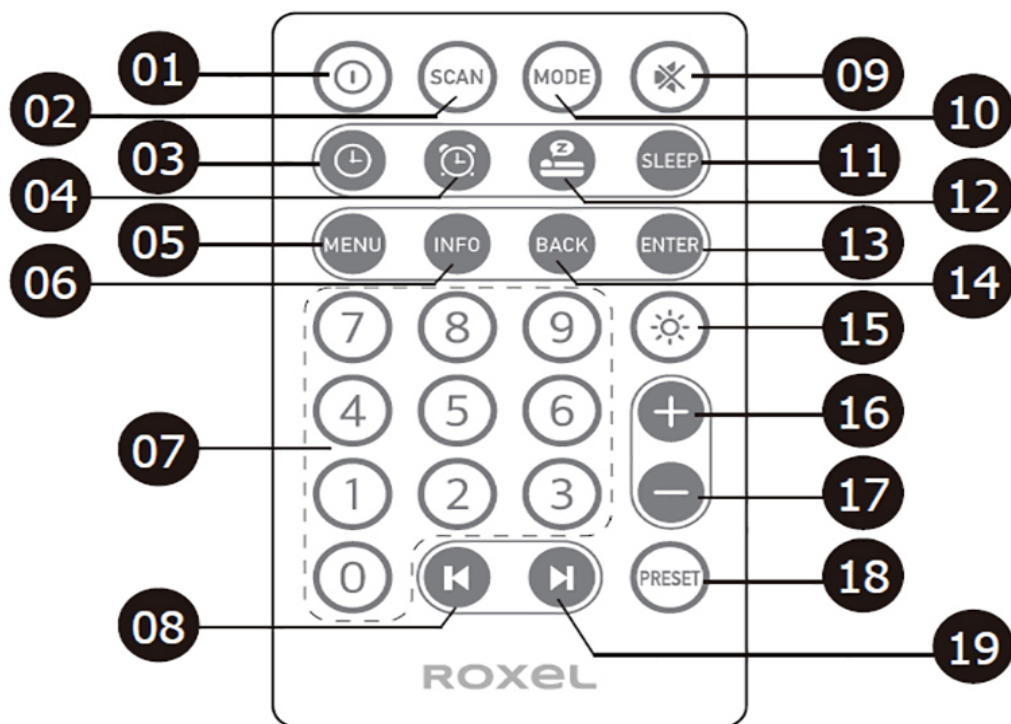
Product View



- 01 Power button / Standby button: Long press to power on/off the device.
Short press to enter/exit standby mode
- 02 LCD display
- 03 Enter button, Play/Pause button
DAB/FM mode: Press and hold for 2 seconds -- Automatic searching radio stations.
DAB/FM/MENU mode: Short press -- Confirm/Enter
BT/USB/SD mode: Short press -- Play/Pause
- 04 SKIP-(Previous) button
- 05 SKIP+(Next) button
- 06 MODE button Short press -- Switch between DAB/FM/BT/Aux/SD/USB modes
- 07 VOLUME knob
Turn the knob -- Adjust the volume
Short press -- Mute
Alarm clock mode: Press the volume button to stop the alarm
- 08 Clock button Press to enter <Time/Date> setting interface
- 09 Dimmer button Press to adjust display backlight (brightness level 1-2-3)
- 10 PRESET button
DAB/FM mode: Short press -- Go to stored radio station list
Long press -- Add current radio station to the radio list
- 11 INFO/MENU button
Short press -- Show DAB information
Long press -- Enter menu set up
- 12 Antenna
- 13 Reset
- 14 Micro SD card (TF card) port
- 15 USB port
- 16 3.5mm Aux-in jack
- 17 LED indicator
- 18 Charging port

Instruction

Remote Control Schematic (For the Retro D1 Remote Controlled models only)



1. Standby key: short press to enter function mode / standby mode.
2. Scan key: DAB & FM mode: short press to search for radio stations.
3. Clock setting key: short press to enter Time&Date setting interface;
4. ALARM key: short press to enter alarm setting interface.
5. MENU key: short press to enter menu settings interface.
6. INFO key: short press to check information.
7. Numeric keys: In combination with the numbers 0-9, select the station or song number;
8. SKIP-
9. Mute key
10. Mode key

11. Sleep timer
12. Snooze key: When the alarm rings, short press to enter snooze function.
13. ENTER key: DAB / FM mode - Confirm , BT/USB/SD mode-Play or pause, Menu mode - Confirm / Enter
14. BACK key: short press to return.
15. Brightness key: Press it to adjust the display brightness level 1-2-3
16. VOL +
17. VOL -
18. PRESET key: short press --- recall radio list, long press --- add current radio station to the radio list.
19. SKIP +

Power ON/OFF

Press and hold the power button for 2 seconds to power on/off the device.

DAB Radio

1. Press the MODE button to switch to DAB mode. Press and hold the ENTER button for 2 seconds to start automatic searching. Available DAB stations will be stored after the search is completed.
2. Press the Skip+/Skip- button to select your desired DAB station, then press the ENTER button to play.
3. Press the INFO button to view the current station information: text information, signal strength, program type, episode name, channel number/frequency, signal error rate, bit rate, time and date, etc.
4. Saving stations into preset mode:
 - (1) Long press enter - scan button (if a full scan was previously done please move to step 2)
 - (2) Find the radio station by pressing the Skip+/Skip- button.
 - (3) Select the channel you want to save, and press the ENTER button to enter.
 - (4) Press and hold the preset button for 3 seconds.
 - (5) Pick one of the available (Empty) slots from the preset store screen.
 - (6) Press enter button to save the channel.
5. Short press the PRESET button to recall preset radio list. Press the Skip+/Skip- button to select DAB station, then press the ENTER button to play.

Note: Please press the PRESET button to access your preset radio stations in DAB mode, otherwise the stations will display in automatically set order.

Instruction

FM Radio

1. Press the MODE button to switch to FM radio mode.
2. Press and hold the ENTER button for 2~3 seconds to start automatic searching for FM radio channels. Available channels will be stored after the search is completed.
3. Press the PRESET button to go to the stored Radio station list, then press the SKIP button to select the desired station and press the ENTER button to play.
4. Short press the SKIP button to adjust radio frequency by 0.05MHz at a time. Long press the SKIP button to start automatic searching for next/previous radio station.
5. Long press the PRESET button to add active radio station to the radio list, press the SKIP button to select list number you want to use, then press the ENTER button to confirm.

Bluetooth music play

1. Press the MODE button to switch to Bluetooth mode
2. To use your Bluetooth enabled device, make sure the Bluetooth function is enabled, then search for "Roxel Retro D1" on the list and click on it to connect.
3. Play music or any audio files from your Bluetooth enabled device. Press Skip +/- button to go the next/previous track, turn the volume knob to adjust volume.
4. Press the ENTER button to play/pause music. Press the VOLUME knob to mute sound.
5. Long press the ENTER button to disconnect Bluetooth.

USB/ micro SD card playback

1. Insert USB / micro SD card , and press the MODE button to switch to USB / SD mode. It will play music from USB/ micro SD automatically. (Largest capacity of USB/ micro SD the device can support: 64GB)
2. Press the SKIP button to go the next/previous song.
3. Turn the VOLUME knob to adjust volume.
4. Press the ENTER button to play/pause music. Press the VOLUME knob to mute sound.
5. Press the PRESET button to switch to loop playback mode. There are currently three switchable: All (repeat all)/ SING(repeat single)/ RAND(repeat random).
6. Supports audio decoding format:MP3/WAV/FLAC/WMA/APE.

System Set up

Press and hold the INFO button for 2~3 seconds to enter menu set up. Press the SKIP button to select the sub-menu items, press the ENTER button to confirm and enter. If there is only one sub-menu, press the ENTER button to confirm and enter. During operation, press the INFO button to return.

Time and Date Set up

A- In DAB radio mode, if DAB signal can be searched, the device will automatically set the local time.

B- Manual Time Set up : Press the CLOCK button to enter date and time set up interface, press Skip +/- button to select <Set Time /Date>/<Set Hour System>/<Set Date Format>/<Auto Update>.

1. Set Time /Date: Press the ENTER button to enter date set up: Date - Month - Year - Minute - Hour (press Skip +/- button to select the numbers and press the ENTER button to confirm.)
2. Set Hour System: Press the ENTER button to enter 24h/12h set up, press Skip +/- button to select, and press the ENTER button to confirm.
3. Set Date Format: Press the ENTER button to enter Date Format setting, press Skip +/- button to select, and press the ENTER button to confirm.

Alarm clock Set up

This device can set 2 sets of alarms.

1. Long press the INFO button to enter system menu, then press the ENTER button to enter system set up:

→ Press Skip +/- button to select "< Alarms >" sub-menu , and press the ENTER button to confirm.

→ Press Skip +/- button to select Alarm1 / Alarm 2, and press the ENTER button to confirm.

2. Alarm set up: ON/OFF - Alarm time - Alarm source - Repeat -Alarm sound volume - Alarm duration. (Press Skip +/- button to select, press the ENTER button to confirm and select next.)

Alarm sound source: Buzzer / SD/ USB / FM / DAB

Repeat: Once / Daily / Weekends / Workday

Alarm volume: Press Skip +/- button to adjust the alarm volume.

Alarm duration: 15 Minutes / 30 Minutes / ... / 2 Hours

3. Press the ENTER button to to save Alarm set up.

4. When alarm clock rings , press the STANDBY button(or the volume button) to stop alarm clock, press any other button (except the STANDBY button /the CLOCK button / the volume button) to activate the snooze function.

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