

# ROBERTS



## Sound 49

DAB+/FM RDS / USB / Bluetooth® CD Player

## USER GUIDE

Version 1



# Safety Precautions

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- Read all the instructions carefully before using the unit and keep them for future reference.
- Check that the voltage marked on the rating label matches your mains voltage.
- The unit must be placed on a flat stable surface and should not be subjected to vibrations.
- Do not place the unit on sloped or unstable surfaces as the unit may fall off or tip over.
- The mains plug/appliance inlet is used as the disconnect device
- The mains socket must be located near the unit and should be easily accessible.
- Avoid extreme degrees of temperature, either hot or cold. Place the unit well away from heat sources such as radiators or gas/electric fires. Avoid exposure to direct sunlight and other sources of heat.
- Never place any type of candle or naked flame on the top of or near the unit.
- To reduce the risk of fire, electric shock or product damage, do not expose this unit to rain, moisture, dripping or splashing. No objects filled with liquids, such as vases, should be placed on the unit.
- If you spill any liquid into the unit, it can cause serious damage. Switch it off at the mains immediately. Withdraw the mains plug and consult your dealer.
- To prevent the risk of electric shock or fire hazard due to overheating, ensure that curtains and other materials do not obstruct the ventilation vents.
- Do not install or place this unit in a bookcase, built-in cabinet or in another confined space, ensure that a minimum of 10cm should be kept around the apparatus for ventilation.

## Safety

- Always disconnect the unit from the mains supply before connecting/disconnecting other devices or moving the unit.
- Unplug the unit from the mains socket during a lightning storm.
- This unit will become warm when used for a long period of time. This is normal and does not indicate a problem with the unit.



**CAUTION**  
**RISK OF ELECTRIC SHOCK**  
**DO NOT OPEN**



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the unit’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the manual accompanying the unit.



**INVISIBLE LASER  
RADIATION WHEN OPEN  
AND INTERLOCK FAILED  
OR DEFEATED.  
AVOID DIRECT  
EXPOSURE TO LASER  
BEAM.**

## **LASER SAFETY**

This unit employs an optical laser beam system in the CD mechanism, designed with built-in safeguards. Do not attempt to disassemble, refer to qualified service personnel. Exposure to this invisible laser light beam may be harmful to the human eye.

**THIS IS A CLASS-1 LASER PRODUCT.  
USE OF CONTROLS, OR ADJUSTMENTS  
OR PROCEDURES OTHER THAN  
THOSE SPECIFIED HEREIN, MAY  
RESULT IN HAZARDOUS LASER LIGHT  
BEAM EXPOSURE.**

## **Mains Adapter**

Make sure the unit is not resting on top of the mains cable, as the weight of the unit may damage the mains cable and create a safety hazard. If the mains cable is damaged it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.

The mains plug of power adapter is used as the disconnect device, The socket-outlet shall be installed near the equipment and shall be easily accessible.

## **Interference**

- Do not place the unit on or near appliances which may cause

electromagnetic interference. If you do, it may adversely affect the operating performance of the unit, and cause a distorted sound.


## Supervision

- Children should be supervised to ensure that they do not play with the unit.
- Never let anyone especially children push anything into the holes, slots or any other openings in the case - this could result in a fatal electric shock.

## Service/Maintenance

- To reduce the risk of electric shock, do not remove screws. The unit does not contain any user serviceable parts. Please leave all maintenance work to qualified personnel.
- Do not open any fixed covers as this may expose dangerous voltages.
- Ensure to unplug the unit from the mains socket before cleaning.
- Do not use any type of abrasive pad or abrasive cleaning solutions as these may damage the unit's surface.
- Do not use liquids to clean the unit.

 The symbol indicates DC voltage

 The symbol indicates AC voltage

 The symbol indicates polarity of d.c. power connector


 The symbol indicates class II equipment

 For indoor use only

The marking information is located at the bottom of apparatus.

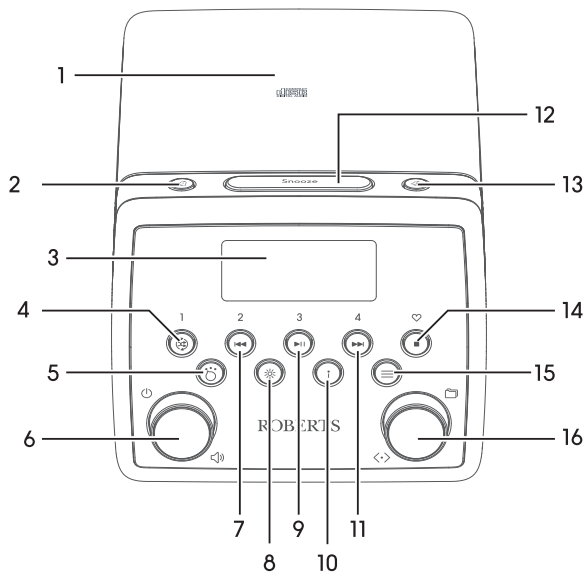
 **Caution**  
Please refer for further information to the user manual.

 Use only power supplies listed in the user instruction.

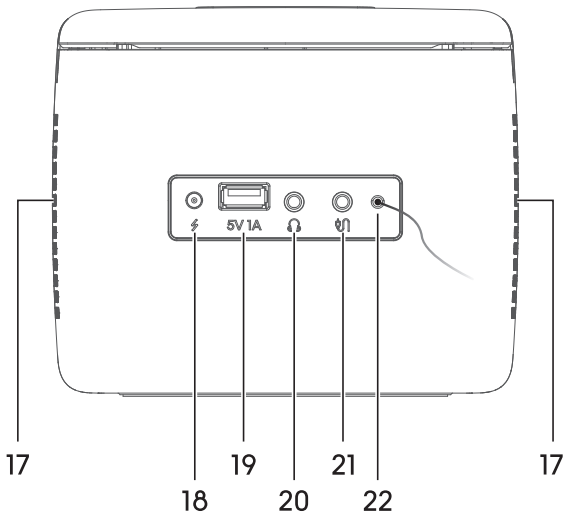
 **RECYCLING** This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

# Product Overview

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- |  |  |
|--|--|
| 1. CD Door                                   | 9. Preset 3/▶   Play, Pause Button         |
| 2. 📞 Alarm 1 Button                          | 10. i Info Button                          |
| 3. Display                                   | 11. Preset 4/▶▶ Skip Forward Button        |
| 4. Preset 1/🔄 Repeat, Random, Shuffle Button | 12. Snooze Button                          |
| 5. ⌚ Mode Button                             | 13. 📞 Alarm 2 Button                       |
| 6. ⏻ Standby button/🔊 Volume Dial            | 14. ♥ Favorite/■ Stop button               |
| 7. Preset 2/◀◀ Skip Backward Button          | 15. ≡ Menu Button                          |
| 8. ☀ Dimmer Button                           | 16. <•> Tuning/📁 Folder Dial/Select Button |



17. Speakers

18. Power Input socket ⚡

19. USB socket (5V ---1A output)

20. Headphone Jack 🎧

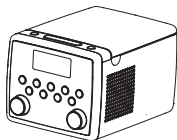
21. AUX IN Socket 🎧

22. Aerial

## Unpacking

Remove all items from the packaging. Retain the packaging. If you dispose of it, please do so according to local regulations.

The following items are included:



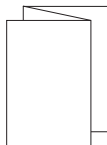
Main Unit



Mains Adapter



Instruction Manual



Safety and  
Warranty Leaflet

# Power Source

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## Mains Power

1. Unwind the mains adapter cable to its full length. Connect the end of the cable to the DC socket "⚡" at the rear of the unit and then connect the mains adapter to the mains socket. Make sure the mains adapter is firmly inserted into the mains socket. The unit is now ready to use.
2. To switch the unit off completely, unplug the mains adapter from the mains socket.



Connecting the unit to any other power source may cause damage the unit.

## General Operation

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### Powering ON/OFF

When you first connect the unit to the mains socket, the display will lit up showing the time 00:00.

- Press the (⏻/🔊) dial to switch the unit to **ON** mode.
- Press the (⏻/🔊) dial to switch the unit back to **STANDBY** mode with display showing current time and date.
- Disconnect the mains adaptor from the mains socket if you want to switch the unit off completely.



When the unit is idle for approximately 15 minutes under DAB/CD/USB/Aux In/Bluetooth mode without playback, it will automatically switch to standby. To switch the unit off completely, disconnect the mains adapter from the main socket. Please turn the unit off completely to save energy when not in use.

### Selecting Modes


Press the (🔍) button repeatedly to switch between **DAB RADIO**, **FM RADIO**, **CD**, **USB**, **AUX IN** and **BLUETOOTH** modes.

### Adjusting the Volume

- Turn the (⏻/🔊) dial to increase/decrease the volume.




## Display Backlight

There are five backlight levels to choose.

To set the backlight level, repeatedly press the  button, the corresponding brightness of the display will change between five brightness levels.

## System Settings

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To access system menu, first press  button. In DAB radio, FM radio or Bluetooth modes it is necessary to also turn /  dial until the display shows "SYSTEM". Press the same dial to confirm.

### Setting The Clock

The clock in this radio is equipped to receive a DAB radio frequency time signal. The clock will be updated automatically if you can receive DAB/FM signal in your location. In order for the clock to synchronise to the current local time you must leave it on one DAB station for a short period of time.

### Manually setting the Time and Date

You can manually set the time and date if you wish. Make sure you have set "AUTO UPDATE" to "NONE" (instruction refer to "Auto Update" section). If you don't do this, your radio will automatically find the correct time from a radio station and change the time.

1. Connect the radio to AC mains via power adapter, then press /  dial to turn the radio on.
2. In the system menu, turn /  dial until the display shows "TIME/DATE" and press same dial to confirm.
3. Continue turn /  dial until the display shows "SET TIME/DATE" and press same dial to confirm.
4. The hour digits will flash in the display, turn /  dial to set the correct hour, and then press same dial to confirm.
5. The minute digits will now flash, turn /  dial to set the correct minute, then press same dial to confirm.
6. Continue the operation to set date. Once setup completed, the display will show "SAVED" as indication.



## Auto Update

Your radio can be set to automatically update the time from DAB radio or FM radio or you can switch this feature off if you want to manually set the time. In the menu select "*TIME/DATE - AUTO UPDATE*". Then choose "*FROM RADIO*" or "*NONE*" using the <•>/☐ dial and press the same dial to confirm.

## Set Mode

To set the clock format, in the menu select "*TIME/DATE - SET MODE*". Then choose "*24 HR*" or "*12 HR*" using the <•>/☐ dial then press the same dial to confirm.

## Language

1. To set the display language, in the system menu, turn <•>/☐ dial to select "*LANGUAGE*", and then press the same dial to confirm.
2. Turn <•>/☐ dial to select the options and then press the same dial to confirm selection.

## Factory Reset

There may be times when you need to reset your unit back to the factory setting especially when you have moved house. If you experience reception problems you may want to reset and try again. If you move to another part of the country and pick up the local and national DAB stations in that area, your previously tuned channels may no longer be available.

1. To perform factory reset, in the system menu, turn <•>/☐ dial to select "*FACTORY RESET*" and press same dial to confirm.
2. Turn <•>/☐ dial to select "*Y*" to perform factory reset or "*N*" to exit.

When successfully reset, it will restart to DAB mode and scan for radio stations.









After the system reset, all the tuned stations, DAB & FM preset stations will be erased.

## Software Update (USB mode)



Software updates for the radio may be available in the future. Do not update unless recommended by customer support.

## Software Version


For checking the DAB Software version:

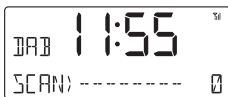
- Press  button to access menu, turn the  to select "SYSTEM" and press the  to confirm.
- Then turn the  to select "SW VERSION" and press the  to confirm.
- Press the  button repeatedly to exit menu.

For CD software version check:

1. Press  button to switch the unit to CD mode.
2. Open the CD door.
3. Press and hold  button for 3 seconds. Then the software version will show up on the display for seconds.





## DAB Operation

If the unit is connected to the mains power and then switched on from standby for the first time, the unit will automatically enter into the DAB mode and perform auto scan function. During the scan the display will show "SCAN" together with a ">" progress bar that indicates the progress of the scan and the amount of stations that have been found so far. Once the scan has finished, the unit will select the first alphanumerically found station. To explore the found stations, turn  dial to select.










### Scan

The DAB scan will search for the entire DAB Band III channels. After the scan has finished, the first alphanumerically found station will be automatically selected.

1. To scan for DAB stations, press  dial and the display will show "SCAN" and a processing slide bar.
2. All the stations that have been found will be stored automatically. To explore and listen to the found stations, turn  dial to select and press the same dial to confirm the selection.
3. Alternatively, under DAB mode, press  button to enter menu, turn  dial to select "SCAN". Press the the same dial to confirm. The display will show "SCAN" and a progressing slide bar.








## Manual Tune

As well as the normal method of scanning, you can also manually tune to a particular channel/frequency. This can be useful for adjusting your antenna to achieve the best possible reception and scanning a particular channel to update the station list.

1. Under DAB mode, press  button and then turn /  dial to select "MANUAL TUNE". Press the same dial to confirm selection.
2. Turn /  dial to go through the DAB channels, which are numbered from 5A to 13F.
3. Press /  dial to select the station that you would like to listen.






## DRC (Dynamic Range Compression)

If you are listening to music with high dynamic range in a noisy environment, you may wish to compress the audio dynamic range.


1. Under DAB mode, press  button to display the menu.
2. Turn /  dial to select "DRC" and then press the same dial to confirm.
3. Turn /  dial to select "HIGH/LOW/OFF".
4. Press /  dial to confirm.

## Prune

You may remove all unavailable stations from the list.

1. Under DAB mode, press  button to display the menu.
2. Turn /  dial to select "PRUNE" and then press the same dial to confirm.
3. Turn /  dial to select "Y", and then press the same dial to delete the unavailable stations, or "N" to exit.

## DAB display modes

Press the  button, the display will switch through the following display modes.

The information of each display mode is displayed on the lower segment of the display.

## Station Name

### DLS (Dynamic Label Segment)

Dynamic label segment is a scrolling message that the broadcaster may include with their transmissions. The message usually includes information, such as programme details etc.

## Signal Strength

The display will show a slide bar to indicate the signal strength, the stronger the signal, the longer the bar will be from left to right.

## Programme Type

This describes the “style” or “genre” of the programme that is being broadcast.

## Ensemble

This displays the name of the multiplex that contains the station you are listening to. A multiplex is a collection of radio stations that are bundled and transmitted on one frequency. There are national and local multiplexes. Local ones contain stations that are specific to that area.



DAB – unlike normal radio, groups together several radio stations and transmits them on one frequency.

## Frequency

This displays the frequency of the present station, such as “11C 220.352MHz”.

## Signal Error

This displays a number showing the error rate. If the number is 0, it means the signal received is error free and the signal strength is strong. If the error rate is high, it is recommended to re-orient the aerial or re-position the unit.

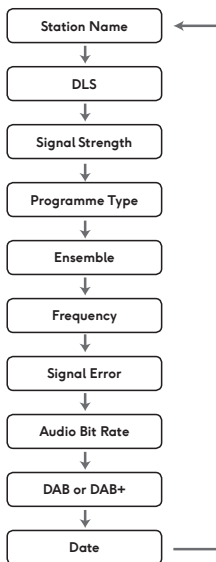
## Audio Bit Rate

The display will show the digital audio bit rate being received.

## DAB or DAB+


## Date

This displays the current date provided automatically by the broadcaster.




# FM operation

## Switching from DAB to FM mode

To switch the unit to **FM** mode, press the  button repeatedly to select FM mode. The display will show the station name (or frequency if RDS not available).

## Auto Scan

To search for an FM station, turn the  dial in the desired direction, then press the dial to scan the frequency band in forward or reverse scanning. Once a station has been found, the scanning will stop automatically.




The search may not stop at a station with a very weak signal.

## Manual Scan




To search for FM stations manually, fine turn  dial until your desired frequency is reached.



With FM radio it may be necessary to fine tune each station by turning  dial. Each fine turning will decrease/increase the frequency by 0.05MHz. If reception is still poor, adjust the position of the aerial or place the unit to another location.



## Scan Setting

This is a scanning option to scan all stations, or just scan stations with a strong signal.

1. Under FM mode, press  button, then turn  dial to select "SCAN SETTING". Press the same dial to confirm.
2. Turn  dial to select "LOCAL" or "DISTANT". Press the same dial to confirm.

## Audio Setting (Stereo/Mono FM)

This unit will automatically switch between stereo and mono mode, but you can override this and switch this function manually. This can be helpful when receiving poor signal reception.

1. Under FM mode, press  button, then turn  dial to select "AUDIO SETTING". Press the same dial to confirm.

2. Turn <•>/📁 dial to select "AUTO" or "MONO" and then press the same dial to confirm.

## FM display modes

Press **i** button, the display will switch through the following display modes.

The information of each display mode is displayed on the lower segment of the display.

### Station Name/Frequency

This displays the station name or frequency of the current station.

### Radio Text

As with DAB, the broadcaster can include a scrolling text that displays information about the current program.

### Programme Type

This describes the "style" or "genre" of the programme that is being broadcast.

### Frequency

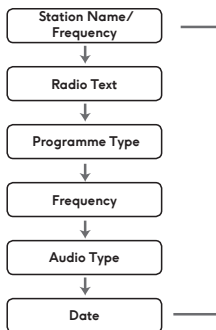
This displays frequency of the current station.

### Audio Type

This displays if the station being received is in mono or stereo.

### Date

The broadcaster (Radio station) provides clock and date information automatically so there's no need to manually set this information.




When the display mode is switched away from [Radio Text], the information will show up for 10 seconds then reset to default displaying [Radio Text].

# Radio Presets Stations

## Presetting Stations (DAB/FM mode)


Under DAB and FM radio mode, you can store up to 10 of your favorite stations to the memory. This will enable you to access your favorite stations quickly and easily.

1. To store a preset # (1-4), tune in to the station that you would like to save, then press and hold preset buttons 1-4 for longer than 2 seconds, the display will show "PRESET STORED" and then save the station.
2. To store in Presets # (1-10) press and hold /■ button for longer than 2 seconds, the display will show "P# <EMPTY>" or saved station/frequency. Turn <•>/□ dial to select preset location and press the same dial to confirm the station to save. The display will then show "PRESET STORED".



Storing a new station into a preset location will erase the previously stored station in that location.

## Recalling a Preset Station (DAB/FM mode)



1. To listen the preset stations 1-4, press preset buttons 1-4 and the unit will switch to desired corresponding preset location. If the preset has not been allocated, "PRESET EMPTY" will be shown in the display.
2. To listen the preset stations 1-10, press /■ button once, then Turn <•>/□ dial to select the stored station and press the same dial to confirm. If the preset has not been allocated, "PRESET EMPTY" will be shown in the display.

# CD Operation



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Press the  button repeatedly to select CD mode.


## Playback


1. Lift up the top CD door to open the disc tray.
2. Place the CD with the label side up into the CD compartment, and then push down the CD door to close the disc tray. The CD will playback automatically.
3. If there is no disc or the disc can't be read, "NO DISC" will show on the display.
4. With support of CD bookmark feature, if last playback was stopped by pressing  button once, press  button can continue playback from last position bookmarked.
5. This unit can play CD, CD-R, CD-RW disc, and can play MP3/WMA file format under CD mode.

## To pause playback







1. Press the  button to pause the playback.
2. To resume playback, press the  button again.

## To stop playback








Press  button to stop playback.

To cancel the CD bookmark in order to play from the beginning of the CD, press  button twice.

## Skipping to another track/folder

- Press the /  buttons to skip backwards to the beginning of the track or previous track or skip forwards to the next track.
- Press and hold the /  buttons to perform fast forward/ reverse playback.
- Turn /  dial can switch to previous/next folder (If folders available)

## Repeat and Random playback

1. During playback mode, press the  button once, "  1 " will show on the display. The CD will play the current track repeatedly.
2. Press the  button twice, "  " (or "  " if folder is available) will show on the display. The CD will play all tracks repeatedly.
3. Press the  button again, "  " will show on the display. All tracks




on the disc will be played randomly. Press   buttons to playback the previous/next random track.

- After all the tracks have played once, the playback will stop automatically.

4. Press the  button once more again, the repeat and random function will turn off.










## USB Operation

1. There is an USB socket located at the back of the unit. When a USB device is connected to the unit, press the  button repeatedly to select USB mode.
2. The unit will automatically playback the tracks.
3. All playback features are the same as if you were playing an MP3 CD.



- The unit can only play MP3/WMA/WAV file format in USB operation.
- This unit supports USB versions 1.1 and 2.0.
- The unit may not be compatible with all USB devices and memory cards, this is not an indication of a problem with the unit.

## USB Repeat and Random Playback

- Press the  button once, "1" will show on the display. It will play the current track repeatedly.
- Press the  button twice, " " (if folder is available) will show on the display. It will play the current folder repeatedly.
- Press the  button three times, " " will show on the display. It will play all files repeatedly.
- Press the  button four times, " " will show on the display. It will play all files randomly. After all the tracks have played once, the playback will stop automatically.
- Press the  button once more again, the repeat and random function will turn off.



Please refer to CD Operation section for Bookmark operation.

## Charge your device

You can charge your device through the USB socket on this unit with a USB cable (not supplied).







- The maximum current for USB charging is 1A.
- All devices for USB charging are not guaranteed.

## Bluetooth® Operation

The unit has a Bluetooth® function that can receive a signal within 8 metres.

Pairing the unit with a Bluetooth device to listen to music:




1. While in the **ON** mode, press the  button repeatedly to select Bluetooth mode and "⌘" icon will show in the display..
2. If the unit is not paired with any Bluetooth device, the display will show "PAIRING..." with flashing "⌘".
3. Activate your Bluetooth device and select the search mode.
4. "Sound 49" will appear on your Bluetooth device list.
5. Select "Sound 49" and enter "0000" for the password if necessary.
6. To disconnect the Bluetooth function, press the  button to switch to another mode or disconnect the function from your Bluetooth device. Alternatively, press  button to enter bluetooth menu, turn  dial to select "DISCONNECT". Press the same dial to disconnect.



- If the signal strength is weak, your Bluetooth receiver may disconnect, but it will re-enter pairing mode automatically.
- For a better signal reception, remove the obstacles between the unit and the Bluetooth device.
- This unit supports A2DP (Advanced Audio Distribution Profile) and AVRCP (Audio Video Remote Control Profile) functions. This can only be paired with one Bluetooth device at one time.
- Compatibility with all devices and media types is not guaranteed.
- Some mobile phones with the Bluetooth function may connect and disconnect as you make and end calls. This is not an indication of a problem with your unit.

## Auxiliary Input

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


1. There is an AUX IN  socket located at the back of the unit. Analogue audio sound signals from other audio sources can be input to the unit through this socket.
2. Connect the input to another audio device via an AUX cable (not included).
3. Press the  button repeatedly to select AUX mode.
4. Turn the  dial and the volume setting of your device to adjust the volume control for your desired sound output level.
5. In Aux In mode, operate your connected audio device directly for playback features.



- When connecting the external audio device, refer to the owner's manual of the external device.
- Examples of External Audio Device that can be connected to the unit are: Portable MP3 Players, Cassette Players, Mini Disc Players, DVD Players, etc.
- Disconnect the AUX cable from the unit when it is not in use.

## Sleep




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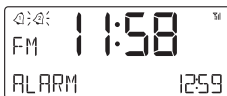
1. Press and hold  dial to enter sleep menu, then turn  dial to select the sleep delay time in minutes.  
The number of minutes shown will display in sequence:  

2. Press  dial or wait 5 seconds no further interaction to confirm, the sleep timer will set and start accordingly with "⏸" icon shown up and display showing countdown.
3. When the sleep timer counts down to zero, the unit will turn to standby mode. To turn the sleep function off while the sleep timer is still counting down, repeat above step 1-2 to select "SLEEP OFF" with "⏸" icon turned off.



# Alarms and Snooze



The product supports two wake-up alarms with snooze facility.

## Alarm Setup



1. Press and hold  button to enter alarm 1/2 setup menu.
2. Turn /  dial to select the option below, then press same dial to confirm.




On time	00:00 (manually set up the time)
Source	Buzzer/DAB/FM/CD/USB
Preset	Last listened or saved preset station (not available for Buzzer mode.)
Interval	Daily/Once/Weekends/Weekdays (if you choose "Once", you are prompted to enter the required date.)
Alarm volume	Turn  /  dial to adjust the alarm volume(01-31)


3. The display will show "SAVED" after setup done with Alarm 1/2 set ON, the corresponding alarm icon (  ) will show on the display.
  - During alarm setup process, you may press  button to exit the alarm setup menu.

At the set time, the corresponding alarm icon will slow flash and the alarm will sound, quietly at first, then gradually building up to the set volume.

To cancel a sounding alarm and switch the radio to standby, press the  button or  button.

## To activate/cancel the alarm

Press  buttons to activate alarm and "  " icon will show on the display to indicate alarm is on.


Press  buttons again to turn off the alarm and the alarm icon will disappear from the display.

## Snooze

To temporarily silence a sounding alarm, press **Snooze** button with snooze period approx. 9 mins and with "zZ" icon shown on display. The radio returns to standby for the set time period.

When the countdown reaches 0 (zero) the alarm is triggered again. Press **Snooze** button again during snooze period to fully cancel a sounding alarm and switch the radio to standby.

## Using Headphones (not included)

You can connect your headphones (not included) by plugging into the Headphones socket  at the rear of the unit. Turn down the volume before connecting your headphones. Slowly raise the volume with the headphones on until you reach your desired level. When headphones are connected, the speaker will be silent.

### Note:

Alarms will continue to sound through the product's main speaker even if the headphones are connected.



Long-term exposure to loud music may cause hearing damage. It is best to avoid extreme volume when using earphones, especially for extended periods of time.

## Maintenance

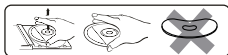
### Handling Discs

- Do not touch the playback side of the disc.
- Do not attach paper or tape to the disc.

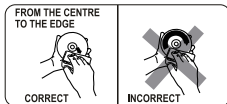
### Cleaning Discs

- Fingerprints and dust on the disc cause sound deterioration. Wipe the disc from the centre outwards with a

COMPACT  
disc  
DIGITAL AUDIO



FROM THE CENTRE  
TO THE EDGE



soft cloth. Always keep the disc clean.

- If you cannot wipe off the dust with a soft cloth, wipe the disc lightly with a slightly moistened soft cloth and finish with a dry cloth.
- Do not use any type of solvent such as thinner, benzene, commercially available cleaners or antistatic spray. They may damage the disc.

## Storing Discs

- Do not store discs in places subjected to direct sunlight or near heat sources.
- Do not store discs in places subjected to moisture and dust such as a bathroom or near a humidifier.
- Storing discs vertically in a case, stacking discs or placing objects on discs outside of their cases may cause warping.

## Specifications

<b>Brand</b>	Roberts
<b>Model</b>	Sound 49
<b>Power Supply</b>	Input: AC 100-240V ~ 50-60Hz 0.6A max. Output: DC 5.0V, 2.0A
<b>Power Consumption</b>	10.0W
<b>Speaker Output Power</b>	2 x 1.5W RMS
<b>USB Power</b>	5V ---1000mA
<b>Frequency Range</b>	DAB 174 - 240 MHz, FM 87.5 –108.0 MHz
<b>Working Environment - Temperature</b>	0 ~ 40°C
<b>Net Weight</b>	approx. 995 g
<b>Unit Dimension (W) × (D) × (H)</b>	145 × 200 × 122 mm

## Power Adapter information

Manufacturer's name and address: ShenZhen Rongweixin Technology Co., Ltd No.8, Tianyang 3rd Road, Dongfang Community, SongGang Street, Baoan District, Shenzhen, Guangdong, P.R.China	
<b>Model Number:</b>	R122-0502000BD
<b>Input Voltage and Frequency:</b>	100-240V ~ 50-60Hz 0.6A
<b>Output Voltage:</b>	DC 5.0V
<b>Output Current:</b>	2.0A
<b>Output Power:</b>	10.0W
<b>Average Active Efficiency:</b>	78.8%
<b>No-Load Power Consumption:</b>	0.08W

**Standby power consumption:** <0.8W

Please unplug the mains adapter from the mains socket to save energy when not in use

Features and specifications are subject to change without prior notice.