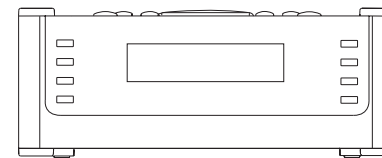


DCR-9+



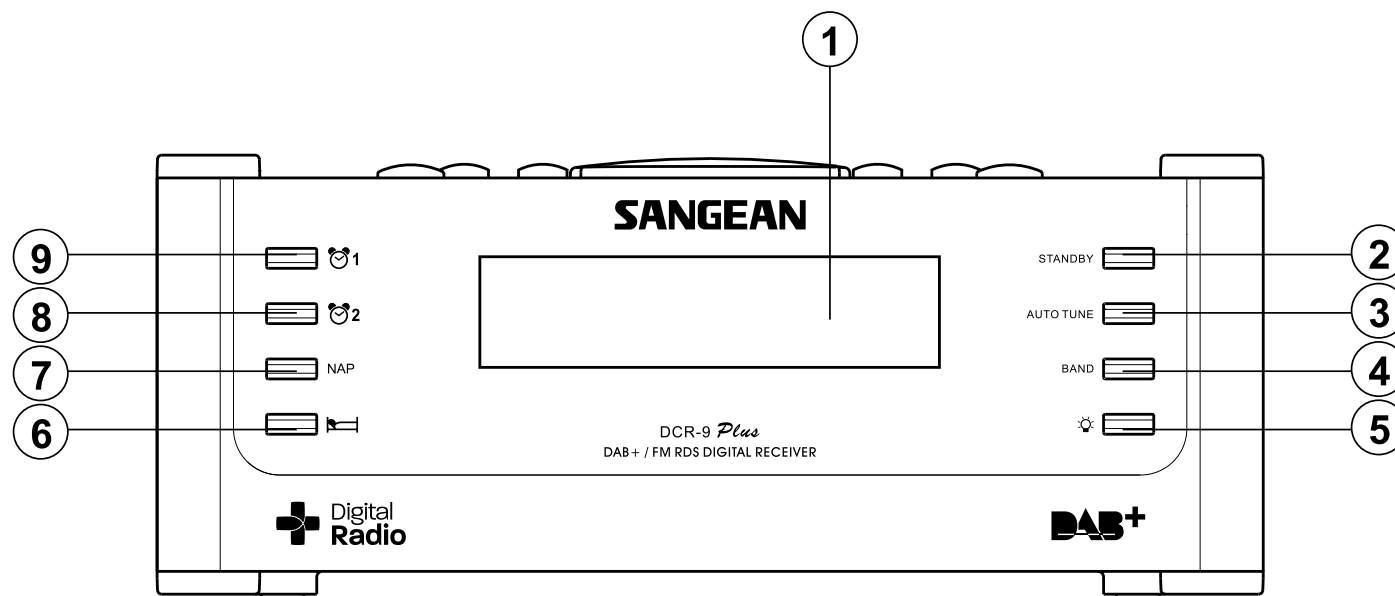
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Version 1

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Controls

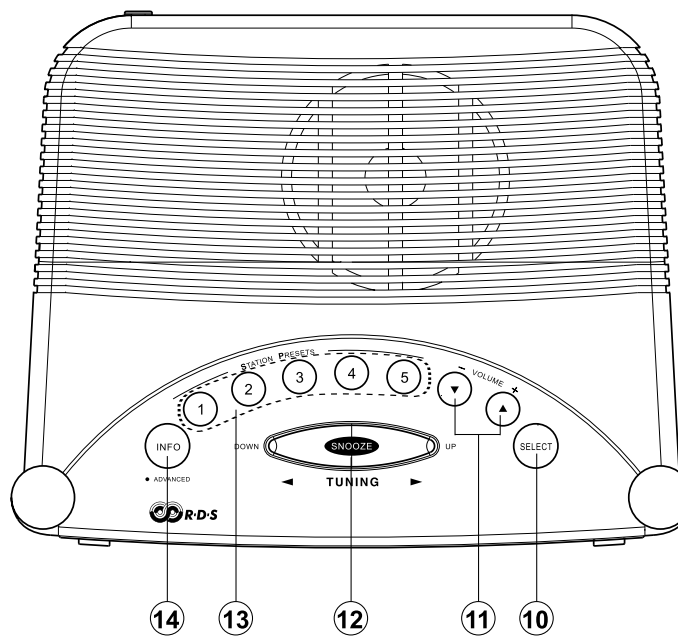


1. LCD display
2. On/Standby button
3. Auto-Tune button
4. Band button
5. LCD brightness control

6. Sleep- auto shut off button
7. Nap timer
8. Alarm 2 button
9. Alarm 1 button

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Controls



10. Select button

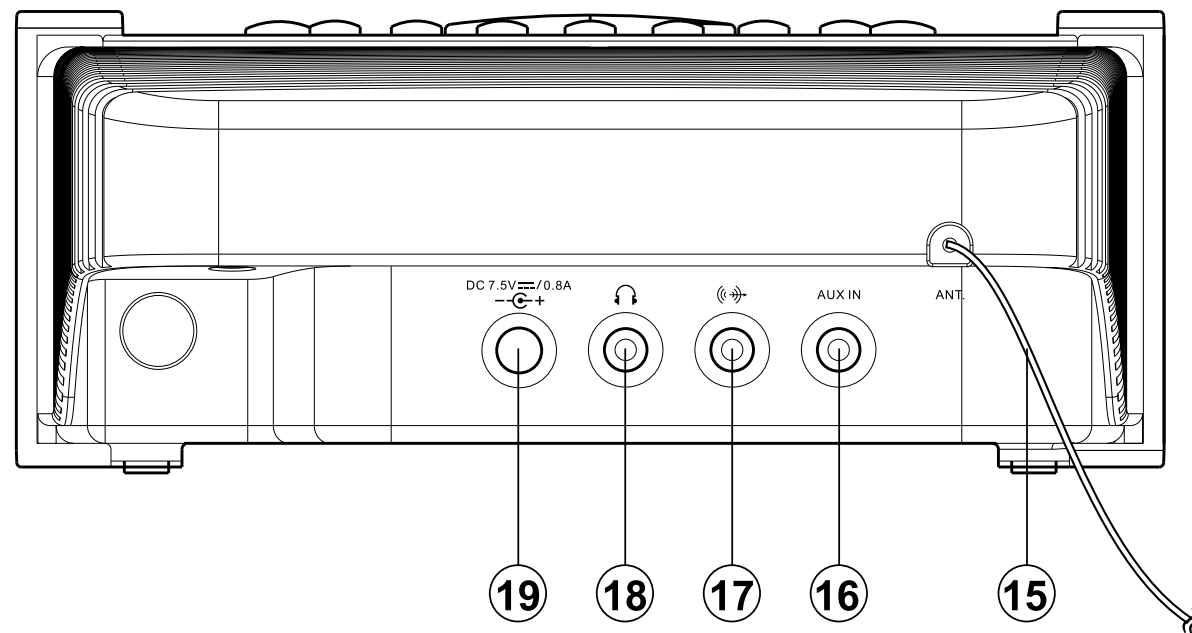
11. Volume control

12. Tuning Up/Down/Snooze button

13. Station preset buttons

14. Information button

Controls



- 15. Wire DAB/FM aerial
- 16. Aux in socket
- 17. Line out socket

- 18. Stereo headphone socket
- 19. DC jack socket

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Using the clock radio for the first time

1. Place your clock radio on a flat surface.
2. Fully extend the wire aerial located on the rear of your clock radio.
Place the wire antenna so that it is as straight as possible extending either above or below the radio.
3. Insert the adaptor plug into the DC socket located on the rear of your clock radio. Plug the adaptor into a standard 13 amp mains socket outlet.
4. Press On/Standby button to switch on your clock radio, display will show "Welcome to Digital Radio" for a few seconds and start to scan the DAB+ band and display will show Scanning.
5. The radio will stop and play at first station it finds in the list of stations during scanning.
6. The clock will be auto adjusted by the DAB station you tune to or you may refer to "Setting the clock manually" described later for clock setting.

Important:

The mains adaptor is used as the means of connecting the clock radio to the mains supply. The mains socket used for the clock radio must remain accessible during normal use. In order to disconnect the clock radio from the mains completely, the adaptor should be removed from the mains socket outlet completely.

Characters appearing on the LCD display indicate that the radio is connected to and powered from the mains supply.

Selecting a station – DAB

1. Press the On/Standby button to switch on your clock radio, the display will show last station you tuned to.
2. Press either Tuning Up or Tuning Down button to enter Station List.
3. Press either Tuning Up or Tuning Down button again to step through the list of available stations.
4. When desired station appears on the display, press the Select button to select the station. The radio will tune to the selected station and display will show the station name and information.
5. Adjust the Volume control to the required setting.

Note:

If after selecting a station, the display shows "not available", it may be necessary to relocate your radio to a position giving better reception.

Display modes – DAB – INFO button

Your radio has a range of display options when in DAB mode.

During listening DAB program, press and release INFO button will cycle through the various options.

a. Time –

Displays the current time.

b. Date –

Displays the current date.

c. Station name –

Displays the name of the station being listened to .

d. Signal strength –

Displays the signal strength of the station being listened to.

e. Program type –

Displays type of station being listened to e.g. Pop, Classic, News, etc.

f. Multiplex name –

Displays the name of the DAB multiplex to which the current station belongs.

g. Channel and Frequency –

Displays frequency and channel number to the currently tuned DAB station.

h. Bit rate –

Displays the digital audio bit rate for the currently tuned DAB station.

Finding new station – DAB (Digital Radio)

As time passes, new stations may become available or you may have moved to a different part of the country. In this case you may need to have your radio to scan for new stations.

1. With the radio switched on and in DAB mode, press and release Auto Tune button, “scanning” will show on the display.
2. Your clock radio will perform a scan of the DAB frequencies. As new stations are found, the station counter on the right-hand side of the display will increase and station will be added to the list.

Manual tuning – DAB (Digital Radio)

Manual tuning allows you to tune your radio to a particular DAB frequency. Any new stations found will be added to the station list. Note that DAB stations are located in the range of 5A-13F.

1. With the radio switched on and in DAB mode, press and hold the INFO button for 2 seconds to enter Advanced mode, the display shows “Manual tune”.
2. Press and release the Select button to enter manual tuning mode.
3. Press the Tuning Up/Down button to select the desired DAB channel. Press and release the Select button to tune to the chosen frequency. If a signal is present then the channel number and the first part of DAB multiplex name will be displayed.
4. Press and release the Select button again to return to the normal DAB tuning mode.

GB

Dynamic Range Control (DRC) setting – DAB (Digital Radio)

The DRC facility can make quieter sound easier to hear when your radio is used in a noisy environment.

There are three levels of DRC compression,

DRC 0 DRC is switched off, broadcast DRC will be ignored.

DRC high DRC is set as sent by broadcaster.

DRC low DRC level is set to 1/2 that sent by broadcaster.

With the radio switched on and in DAB mode,

1. Press and hold the INFO button until display shows "Manual tuning".
2. Press and Tuning Up/Down button until DRC appears on the display.
Then press the Select button. The display will show the current DRC setting.
3. Press the Tuning Up or Down buttons to allocate required DRC setting.
4. Press and release the Select button to select the setting. Press and release INFO button to return to the normal radio display.

Note:

Not all DAB broadcasts are able to use the DRC function. If the broadcast does not support DRC, then the DRC setting in the radio will have no effect.

Operating your radio – FM auto-tune

1. Fully extend the wire aerial located on the rear of your clock radio.
Place the wire antenna so that it is as straight as possible, extending either above or below the radio.
2. With the radio switched on, press Band button to select the FM band.
3. Press and release the Auto Tune button, display will show scanning and your radio will scan from low frequency to high frequency (or in the direction last scanned). It will stop automatically when it finds a station of sufficient strength.
4. After a few seconds the display will update. The display will show the frequency of the signal found. If the signal is strong enough and there is RDS data present then the radio will display the station name.
5. To find additional stations, press and release the Auto Tune button as before.
6. To scan the FM band in an opposite direction, press and hold down either the Tuning Up/Down button and then release, the radio will scan and stop when it finds station.
7. Adjust the Volume Control to the required setting.

Manual tune – FM

1. With radio switched on and in FM band, fully extend wire aerial.
2. Press the Tuning Up or Down buttons to tune to a station.
The frequency will change in steps of 50 kHz. Press and hold the buttons will advance the frequency several times each second. If the radio is tuned to a station of sufficient signal strength with RDS information present, then the display may change to show the station name.
3. When the end of the waveband is reached, the radio will recommence tuning from the opposite end of the waveband.
4. Set the Volume Control to the desired setting.
5. To switch off your clock radio, press the On/Standby button.
Display will show Standby.
6. The display will revert to a conventional time display mode after 10 seconds of last operation except when displaying scrolling text.

Display modes – FM

Your radio has a range of display options when in FM mode. Note that the display will revert to a conventional time display mode after 10 seconds of last operation except when displaying scrolling text.

The Radio Data System (RDS) is a system in which inaudible digital information is transmitted in addition to the normal FM radio program. In your radio, RDS offers several useful features listed below.

Press the INFO button to cycle through the various modes

a) Time –

Displays the current time.

b) Date –

Displays the current date.

c) Radio text –

Displays scrolling text messages such as artist/track name, phone in number, etc.

d) Program type –

Displays type of station being listened to e.g. Pop, Classic, News, etc.

e) Frequency –

Displays the frequency of the station being listened to.

f) Audio type –

Display the audio type to be stereo or mono for the station being listened to.

GB

Presetting stations

You may store your preferred DAB+ and FM radio stations to the preset station memories. There are 10 memory presets in your radio, 5 for DAB+ and 5 for FM.

The procedures for setting presets and using them to tune stations is the same for FM and DAB+ modes and is described as below.

1. With radio switched on, tune to the required station as previously described.
2. Press and hold down the required preset button until the display shows e.g. "Preset 1 stored". The current tuned station will be stored under the chosen preset button. Repeat this procedure for the remaining presets as needed.
3. Stations which have been stored in preset memories may be overwritten by following the above procedures.

Recalling a preset station

1. With radio switched on, press the Band button to select the desired waveband.
2. Momentarily press the required Preset button, your clock radio will tune to the station stored in the preset memory.

Scan sensitivity setting – FM

Your radio will normally scan for FM broadcasts which are strong enough to give good reception. However, you may wish the Scan function to also be able to find weaker signals, possible from more distant radio transmitters. Your radio includes a local/distant option for the Scan function in the FM band.

1. Switch on your radio and select FM band by pressing Band button.
2. Press and hold INFO button for 2 seconds to enter Advanced mode, display will show FM Scan Zone.
3. Press Select button to enter FM Scan Zone set.
4. Press Tuning Up/Down button to switch between Local and Distant options. The distant option will allow the radio to find weaker signals when scanning.
5. Press the Select button to confirm your selection. The Local or Distant setting is stored in the radio and remains in force until changed or until a System Reset.

Note:

The initial setting causes the radio to ignore weak (distant) signals.

Stereo/Mono setting – FM

Your radio will play stereo broadcasts in stereo (via headphones) so long as the received signal is of adequate strength. However, as a stereo signal becomes weaker, the audio signal will become poorer. It may be preferable to force the radio to play the station in mono in order to reduce the level of audio noise.

1. Switch on the radio and tune to the required FM radio station as previously described.
2. Press and hold the INFO button to enter Advanced mode until display shows FM Scan Zone.
3. Press Tuning Up/Down button to allocate Mono Override then press Select button to enter the Mono Override menu. Display will show "Override Off " if the radio is in auto stereo mode.
4. Press the Tuning Up/Down button and then Select button to switch on the mono Override. While this setting is engaged, the radio will play the current station in mono whether listening via headphones or the loudspeaker.
Mono Override is a temporary setting and is applied to the currently tuned station only. It is cancelled automatically by tuning to another radio station.
5. If you wish to cancel Mono Override while listening to the currently tuned radio station, press and hold the INFO button then following above procedures to enter Mono Override menu to allocate Override On. Press the Tuning UP/Down to allocate Override off. Press the Select button to switch off the Mono Override. The radio will then play the current station in stereo through headphones if the signal is sufficiently strong.

Clock display

When your clock radio is in standby mode, the display normally show the current time, date, month and year.

Display backlight

Either the radio is in on or standby, repeatedly press the LCD brightness control button to set display backlight to required brightness.

Setting the Nap timer (short timer)

If you like to set a short timer, press and hold down Nap timer button NAP until display minute digit flashes. Press Tuning Up or Down to select required short timer time then press Select button to confirm the Nap timer setting. Display will show a " **N** " indicating the nap timer is set. Press and release NAP button to monitor remaining Nap timer time. Nap timer allows for maximum 60 minutes.

When Nap timer is on, press On/Standby button to turn it off.

To cancel Nap timer set, press On/Standby button.

Display " **N** " will disappear.



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Setting the alarm timers

Your clock radio has two alarms which can be set to wake you either radio or buzzer alarm. Each alarm can be set to sound once, daily, on weekdays or at weekends.

Note:

if no buttons are pressed for 10 seconds, your clock radio will exit the alarm set up.

1. The alarm can be set either the radio is on or standby.
2. Press and hold either alarm 1  or alarm 2  button until display shows "Alarm 1 or 2 Wizard" and flashes last alarm hour set time.
3. Press either Tuning Up or Down button to select desired alarm hour and press Select button, display minute digit will flash.
4. Press either Tuning Up or Down button to select desired alarm minute and press Select button to choose alarm minute.
5. Display will show alarm duration and flash initial setting of 15 minutes.
6. Press either Tuning Up or Down button to cycle through 15-30-45-60-15.... Alarm duration time setting.
7. Press Select to choose alarm duration time. Display will flash Alarm source.
8. Press either Tuning Up or Down to cycle through alarm source – buzzer, DAB and FM. Press Select to choose alarm source.

If alarm buzzer is chosen, press Select button, display will flash alarm day option. Press Tuning Up or Down button to cycle through alarm day option.

Daily – will sound everyday.

Once – will sound at one time only.

Weekends – will sound only at weekends.


Weekdays – will sound only on weekdays.

Press Select to choose required alarm day option. Display will flash alarm sound level setting.

9. If Alarm DAB or FM is chosen, press Select button to choose the alarm station.
10. Press Tuning Up or Down button to select alarm by last listened station or from preset station.

Note:

if there is no preset station, display will show only last listened.

11. Press Select to choose alarm source, display will flash alarm day option.
12. After alarm day option is chosen as described above, display will flash alarm sound level, press Tuning Up or Down button to select required alarm sound level. Press Select to choose alarm sound level.
13. Display will show Alarm Off. Press Tuning Up or Down button to select On to complete alarm setting. Display will show "Alarm saved" and will appear alarm symbol  indicating the alarm is set.
14. Press Tuning Up or Down button to select Off. Display will show "Alarm saved" but display won't appear alarm symbol.

Note:



if the above alarm setting procedures are not completed, display will show "alarm not completed". You may have to start over above procedures again.

Cancel the alarm setting

Following above alarm setting procedures to allocate alarm On or Off, select OFF by pressing Tuning Up or Down button then press Select button to cancel the alarm setting. The alarm symbol will disappear from the display.

To view the alarm settings

You may view the alarm settings when radio is switched on.

1. Press and release either alarm 1  or alarm 2  button.
2. Press the Select button to cycle through each of the settings for the chosen alarm.

Canceling alarms

1. While an alarm is sounding, it can be cancelled by pressing the On/Standby button.

Snooze

1. When the radio or buzzer alarm sounds, pressing the Snooze button will silence the alarm for 5 minutes.
2. The display will show Snooze 5 minutes. The sequence can be repeated during the set alarm duration time.
3. To cancel the Snooze function, press the On/Standby button.

Sleep timer

Your clock radio can be set to turn off after a preset time has elapsed.

The sleep timer can be adjusted between 15 and 90 minutes in 15 minutes increments. Ensure your clock radio is switched on.

1. Press and release repeatedly the Sleep button until desired sleep time appears on the display. Release the Sleep button.
2. Display will show a “**S**” indicating sleep timer is set.
3. Press and release Sleep button to monitor remaining sleep timer time.
4. To cancel sleep timer, simply press On/Standby button.

Setting the clock manually

Normally your clock radio will set its clock automatically via the DAB+ signal. If no DAB+ signal is available and you need to set the time manually, please follow the procedures shown below.

Note:

The DAB+ signal will always override any manual time setting.

1. To set the clock time manually, press the On/Standby button to switch on the clock radio.
2. Press and hold INFO button for 2 seconds to enter Advanced mode.
3. Press and release Tuning Up or Down button to allocate System.
4. Press Select button and then Tuning up or Down button to allocate Time.
5. Press Select button to enter 12/24 hour format setting.
6. Press Select button and Tuning Up/Down button to select 12 hour or 24 hour format . Press Select button to confirm hour format.
7. Press Tuning Up button to enter Set Time/Date mode. Display will show Time Set and flashes hour digit.
8. Press either Tuning Up or Down button to set hour and confirm the hour setting by pressing Select button. Display will flash minute, following above procedures to set minute and confirm the minute setting by pressing Select button. Display will show Set Date.
9. Following above procedures to set date, month and year. Confirm the setting by pressing Select button. Display will show "Time Saved".
10. Press and release INFO button to return to normal radio mode.

Auto clock set mode

1. When radio is switched on, press and hold INFO button for 2 seconds to enter Advanced mode.
2. Press and release Tuning Up/Down button to allocate Time mode.
3. Press Select button and then Tuning Up/Down button to allocate "Auto Update".
4. Press Select button to enter Auto Update mode.
5. Press Tuning Up/Down button to select from Update from DAB, Update from FM and No update. Confirm the setting by pressing Select button.

Note:

If you select either Update from DAB or FM, the current time will be displayed after receiving from DAB + station time signal or FM RDS time signal. If no DAB or FM time signal is found, display will show "Time not Set". You should then either position the radio or its aerial so that a signal can be received or revert to manual clock mode.

Set date format

1. When radio is switched, press and hold INFO button for 2 seconds to enter Advanced mode.
2. Press and release Tuning Up/Down button to allocate Time mode.
3. Press Select button and then Tuning Up/Down button to allocate Set Date format.
4. Press Select button and then Tuning Up/Down button again to select dd(date) – mm(month) – yyyy(Year) or mm(month) – dd(date) – yyyy (year).
5. Confirm the setting by pressing Select button.

Factory reset

If your radio fails to operate correctly or some digits on the display are missing or incomplete, carry out the following procedures.

1. Switch on your radio.
2. Press and hold down the INFO button to enter Advanced mode.
3. Press Tuning Up/Down button to allocate System, press Select button to enter System.
4. Press Tuning Up/Down button to allocate Factory Reset, press Select button to enter Factory Reset.
5. Press Tuning Up/Down button to select YES, then press Select button to start the Reset, display will appear restarting.
6. A full reset will be performed, the station list and presets will be erased. Display will show "Welcome to Digital Radio" and then flash clock digits and Time is not set. You need to start over the settings again as the time you used the clock radio for the first time. In case of malfunction due to electrostatic discharge, reset the product (reconnection of power source may be required) to resume normal operation.

Auxiliary Input socket (Aux In socket)

A 3.5 mm stereo Aux In socket is provided on the rear side of your clock radio to permit an audio signal to be fed into the unit from an external audio device such as iPod, MP3 or CD player.

1. Plug in the device into Aux In socket using 3.5 mm audio wire connecting from headphone socket of the device to the Aux In socket.
2. Press the Band button to AUX IN.
3. Adjust the volume control on your iPod, MP3 or CD player to a reasonable high level and then adjust the Volume control on your clock radio for comfortable listening.

Headphone socket


A 3.5 mm Headphone socket located on the rear side of your clock radio is provided for use with either headphones or an earpiece.

Inserting a plug automatically mutes the internal loudspeaker.

Important:

Excessive sound pressure from earphones and headphones can cause hearing loss.

Line Out socket

A 3.5 mm Line out socket located on the rear side of your clock radio (marked as ) is provided for connecting the audio signal to an external amplifier. Inserting a plug into the line output socket will not mute the internal loudspeaker.

Software version

The software display cannot be altered and is just for your reference.

1. Ensure your clock radio is switched on.
2. Press and hold INFO button for 2 seconds to enter Advanced mode.
3. Press Tuning Up/Down button to allocate System, press Select button to enter System mode.
4. Press Tuning Up/Down button to allocate SW version, press Select button to display software version.
5. Press INFO button to return to normal radio mode.

Specifications

Power Requirement

Mains: AC 100 – 240 V 50/60 Hz (switching adaptor)

Frequency Coverage

FM 87.50 – 108 MHz

DAB 174.928 – 239.200 MHz

Circuit Features

Loudspeaker: 1 x 75mm 8 Ohms

Output Power: 0.7 Watt

Headphone socket: 3.5mm dia.

Auxiliary Input socket: 3.5 mm dia.

Line Out socket: 3.5 mm dia.

Aerial System

FM wire aerial

DAB wire aerial

The company reserves the right to amend the specification without notice.



If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)