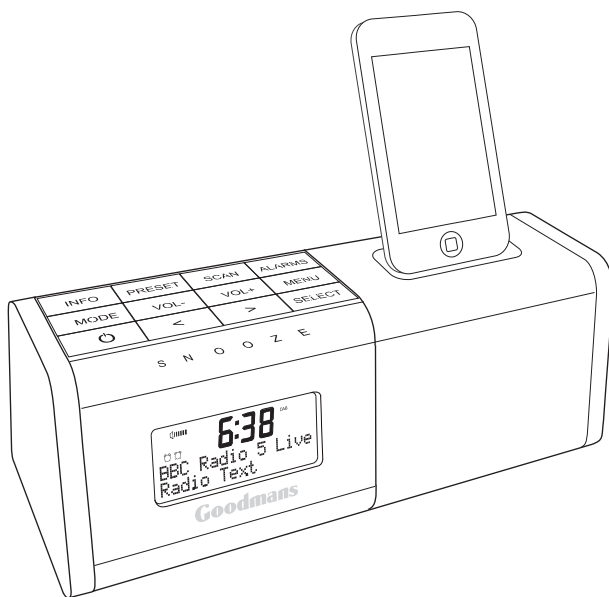


# Goodmans

GCR1881DABIP

Digital Clock Radio with Dock for iPhone/iPod

User Guide



**IMPORTANT:** Please read all instructions carefully before use and keep for future reference.

## Introduction

**Thank you for buying this Goodmans digital radio. This digital radio also features an iPod/iPhone dock and auxiliary input.**

You may already be familiar with using a similar unit, but please take time to read these instructions. They are designed to familiarise you with the unit's many features and to ensure you get the very best from your purchase.

### **Safety is important**

Use of any electrical equipment should be undertaken with care. Please read the safety section on pages 22 to 23 before using this digital radio. This appliance is for household use only.

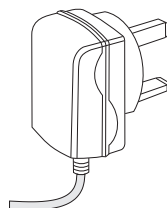


An audio system that allows docking of an iPod and which fully supports the iPod menu system.

## What's in the box?



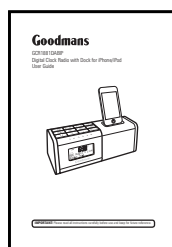
Digital Clock Radio  
with Dock for iPhone/iPod



Power Adaptor



Quick Start Guide



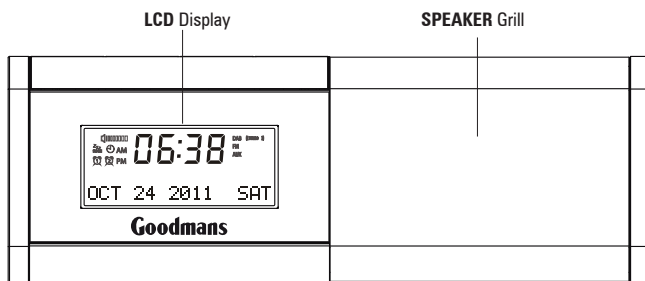
User Guide

The above images are for illustrative purposes only and may differ to the items supplied.

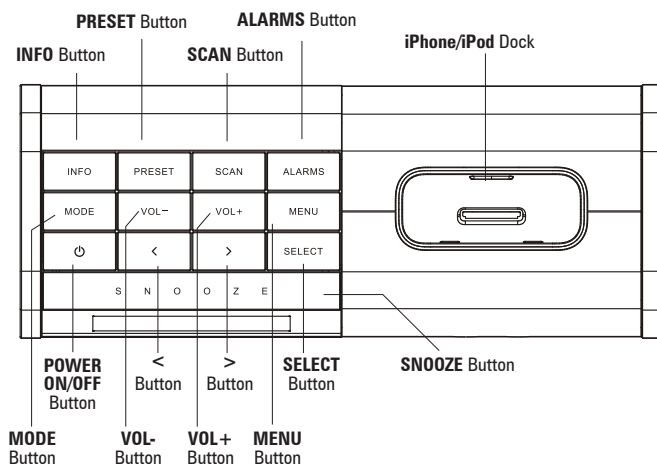
## Contents

<b>01</b>	Your Digital Clock Radio.....	4	<b>08</b>	System Settings.....	17
<b>02</b>	What is Digital Radio? .....	5	<b>09</b>	Alarm Time Settings.....	18
<b>03</b>	Getting Started.....	6	<b>10</b>	Snooze and Sleep.....	19
<b>04</b>	Using DAB Radio .....	8	<b>11</b>	Troubleshooting.....	20
<b>05</b>	Using FM Radio .....	13	<b>12</b>	Specifications.....	21
<b>06</b>	Using iPhone/iPod.....	15	<b>13</b>	Warnings.....	22
<b>07</b>	Using Aux input.....	16	<b>14</b>	Guarantee .....	24

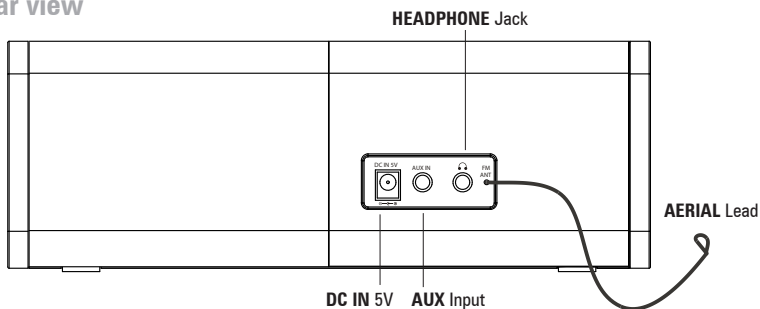
## Front view



## Top view



## Rear view



### What is Digital Radio?

**DAB** (Digital Audio Broadcasting) is the next generation of radio. DAB was developed in Europe by a consortium of broadcasters and manufacturers.

DAB uses digital compression techniques to transform the source material, i.e. music and speech, into digital computer code before it is transmitted. The computer code consists of electronic 'ones and zeros' called binary digits or bits. The binary code is then multiplexed or grouped together to create a superior signal, when compared with the older analogue system, with the following key benefits:

- **Near CD quality sound.**

Because DAB is binary coded, the receiving equipment is only expecting to receive a series of ones and zeros, so any other interference is ignored, resulting in very high quality audio.

- **Interference free reception.**

Analogue systems suffer from an effect called 'multipath distortion'. This is caused because radio waves do not behave in an orderly fashion, but bounce and reflect off buildings and mountains etc. DAB sees this as an advantage and uses the direct and reflected signals to actually reinforce the end result.

- **No need to re-tune.**

A single DAB frequency can be used to cover the whole of the UK, so solving many of the problems experienced with the earlier analogue system.

- **Scrolling text**

Broadcasters can transmit text to your radio. This way you can read the name of the DJ, artist, song title or any other information that is broadcast.

- **DAB coverage**

Check your local coverage at [www.ukdigitalradio.com](http://www.ukdigitalradio.com), to check if you are in a DAB broadcast area.

Carefully remove your DAB Radio from the box. You may wish to store the packaging for future use.

1

### Positioning your radio

Place your radio on a flat / stable surface that is not subject to vibrations.

Avoid the following locations:

- Where the radio will be exposed to direct sunlight.
- Where the radio will be close to heat radiating sources.
- Where the humidity is high and ventilation is poor.
- Where it is dusty.
- Where it is damp or there is a possibility of water dripping or splashing onto unit.
- For sufficient ventilation, keep other objects at least 10 cm away from the unit.

2

### Adjusting the Aerial

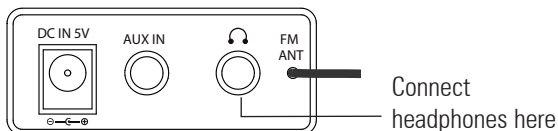
For FM mode the aerial should be extended to ensure you receive the best reception possible. For DAB mode it may be necessary to alter the position of the radio to achieve the best signal.

#### DON'T FORGET!

Make sure the aerial is at full length for good FM reception.

### Headphones

The radio has a headphone output for private listening. To use the headphone output you require headphones fitted with a 3.5 mm diameter stereo plug. The headphone jack is located on the back panel of the radio. Headphones are not supplied.



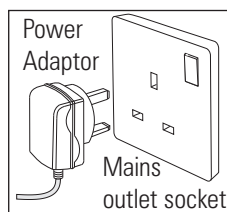
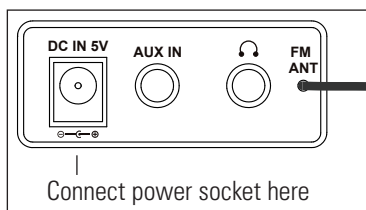
3

### Power Source

The DAB Radio is supplied with a Power Adaptor. Follow the steps below to connect to the Adaptor to the DAB Radio.

CAUTION. Do not connect any other power source to this DAB radio. Another power source may cause damage to the DAB Radio.

- 1 Unwind the mains lead of the Adaptor to its full length.
- 2 Connect the power socket end of the Adaptor to the DC socket on the rear face of the DAB Radio.
- 3 Plug the Adaptor into a switched 240VAC, 50Hz mains outlet socket.



4

### Turning On and Off

- 1 Turn the mains power on at the wall socket. The DAB Radio will then be in Standby mode
- 2 Press the **POWER ON/OFF** Button to turn on the DAB Radio. The display will then be lit brighter.
- 3 To put the DAB radio in standby mode, press the **POWER ON/OFF** Button again.
- 4 To switch the unit off completely, turn the power off at the wall outlet and unplug the Power adaptor.

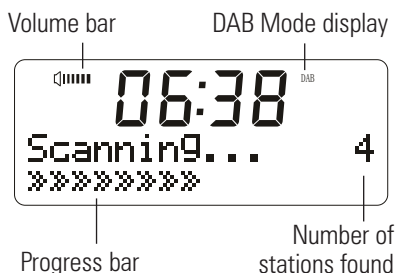
#### DON'T FORGET!

Do not touch the Power Adaptor with wet hands.

Disconnect the Power Adaptor from the power supply if the appliance is not going to be used for a long time.

### Scanning for stations

- 1 Press the **ON** Button to turn the unit on.
- 2 Press the **MODE** Button until you select the DAB mode from DAB/FM/iPod/AUX.
- 3 Press the **SCAN** Button. The following screen will be displayed.



The progress bar indicates the progress of the DAB station search. The number of stations found increases as the scan progresses.

#### DON'T FORGET!

To improve reception, try adjusting the position of the radio.

### Changing DAB Stations

- 1 Press the **<** and **>** Buttons to scroll through the stations in the station list.
- 2 The radio will tune to the new station.

#### DON'T FORGET!

If a new station is not selected the currently playing station will be displayed after 5 seconds.

From time to time new DAB stations may be added to the DAB station list. To see if any new stations have been added, press the **SCAN** button to activate a full scan.

### Storing DAB Presets

You can preset up to 10 DAB stations for easy access as follows:

- 1 Press the **<** and **>** Buttons to scroll through the stations in the station list.
- 2 Press the **SELECT** Button to confirm the station you wish to preset.
- 3 Press and hold the **PRESET** Button. Preset position 1 will show in the display.
- 4 Press the **<** and **>** Buttons to select the required preset memory position.
- 5 Press the **SELECT** Button to confirm.
- 6 Repeat steps 1 to 5 if you wish to store more preset stations.

### Selecting a Preset Station

- 1 Press the **PRESET** Button briefly. Preset position 1 will show in the display.
- 2 Use **<** and **>** Buttons to select the desired preset number/station.



- 3 Press the **SELECT** Button to confirm.

### DON'T FORGET!

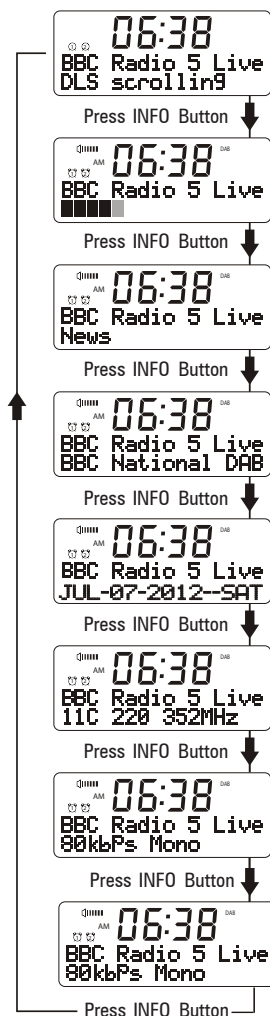
If you select a preset location that has not been programmed with a station, "Not set" will be displayed. The radio will return to the previously selected station after a few seconds.

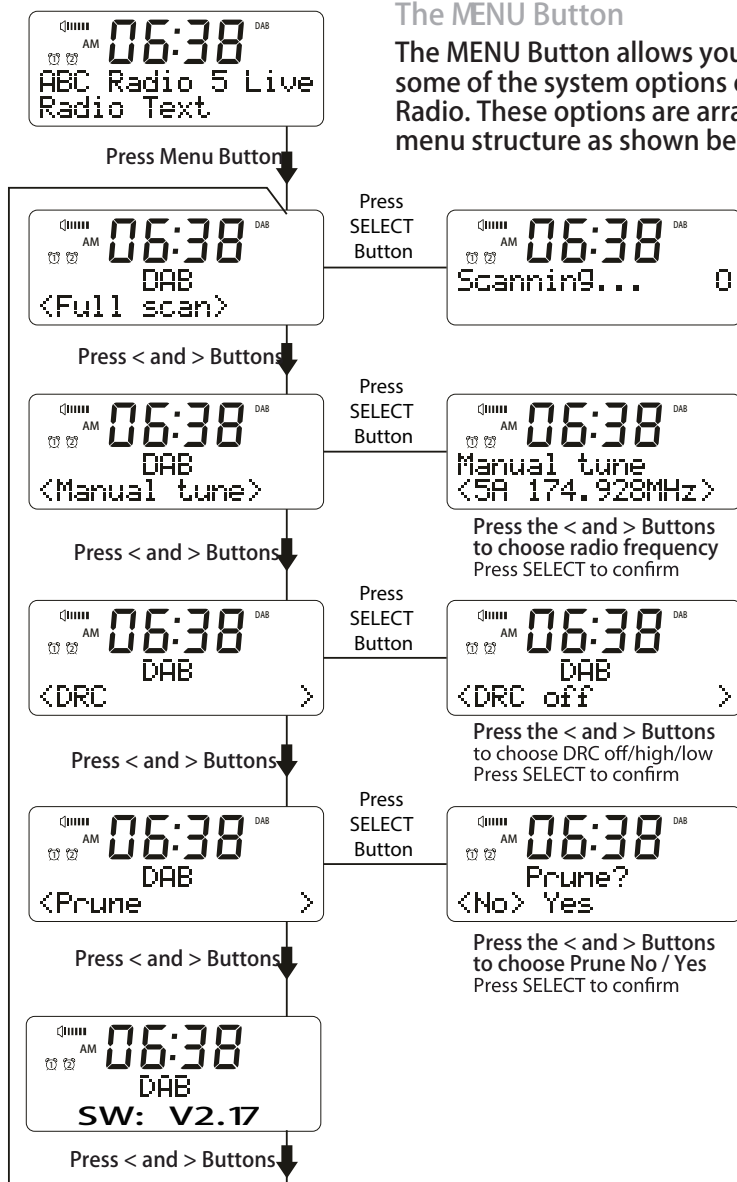
### Changing the station information displayed

It is possible to change the information displayed on the second line of the display when listening to a DAB station. There are seven types of information available. Each press of the **INFO** Button steps to the next display format as shown in the examples right.

- 1 Dynamic Label Segment (DLS). This is scrolling text information supplied by the DAB station. It may comprise information on music titles or details of the programme and is provided by the broadcaster.
- 2 Signal Bar. Shows the transmission signal level.
- 3 Program Type (PTY). This is a description of the type of programme provided by the DAB station and is provided by the broadcaster.
- 4 Multiplex Name. This will show the multiplex that is broadcasting the programme you are listening to.
- 5 Time/ Date. This displays the time and date provided by the broadcaster.

- 6 Channel and Frequency. This displays the channel number and the transmission frequency.
- 7 Signal Information. This shows the digital bit-rate and the signal mode.





### Using the Menu Button

- 1 Press the **MENU** Button to enter the menu and then the < and > Buttons to scroll through the options as described below.

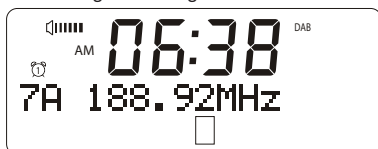
### Full Scan

- 1 Press the **MENU** Button to access the menu.
- 2 Press the < and > Buttons until "Full scan" is displayed.
- 3 Press the **SELECT** Button to activate a full scan for DAB stations.

### Manual Tune

It is possible to manually tune to a specific channel/frequency and add this to the station list. This function can be used to obtain the optimum reception for a specific channel/frequency.

- 1 Press the **MENU** Button to access the menu.
- 2 Press the < and > Buttons until "Manual tune" is displayed.
- 3 Press the **SELECT** Button to select.
- 4 Press the < and > Buttons to select the desired channel/frequency.
- 5 Press the **SELECT** Button.  
A rectangle will be displayed on the second line of the display. The position of this rectangle indicates the signal strength - the further



towards the right, the greater the signal strength.

- 6 Adjust the position of the aerial lead to obtain the optimum signal strength.
- 7 Press the **SELECT** Button to confirm.

### DAB Display Modes

#### Dynamic Range Control (DRC)

DRC adds or removes a degree of compression to compensate for the differences in the dynamic range between radio stations.

For example, a station broadcasting popular music may have a high level of compression applied since the emphasis is on a constant high listening level. Whereas a station broadcasting classical music will have little or no compression as the listener requires all of the highs and lows in the music to define the detail.

There are three levels of compression:

DRC off = No compression applied

DRC high = Maximum compression applied

DRC low = Low compression applied

The best way to determine which of these settings suits you best is to experiment with them on a variety of source material.

- 1 Press the **MENU** Button to access the menu.
- 2 Press the < and > Buttons until "DRC" is displayed.

- ③ Press the **SELECT** Button to select.
- ④ Press the < and > Button to select between the three DRC values.

The available options appear on line 2 of the display. When the required DRC value is displayed:

- ① Press the **SELECT** Button to confirm.
- ② You should be able to hear the difference in compression immediately.

### Station Prune

The Station Prune function allows you to remove stations from the station list that are not active or cannot be received. These stations usually appear in the display with the “?” symbol.

- ① Press the **MENU** Button to access the menu.
  - ② Press the < and > Buttons until ‘Prune’ is displayed.
  - ③ Press the **SELECT** Button to select.
  - ④ Press the < and > Buttons to highlight either ‘No’ or ‘Yes’.
  - ⑤ Press the **SELECT** Button.
  - ⑥ If you chose to prune the station list, the unwanted stations will be deleted.
-

## Using the FM Radio

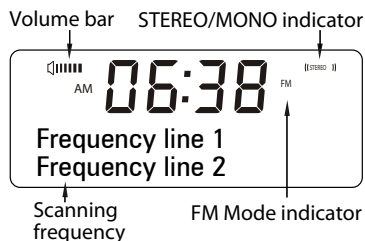
- 1 Press the **POWER ON/OFF** Button to turn the radio on.
- 2 Press the **MODE** button to select FM mode.

### DON'T FORGET!

You may hear background noise if no station has been tuned in. The display will show the frequency of the FM station.

## Automatic Tuning

- 1 Press the **SCAN** button or hold the < and > Buttons to automatically search for the next available station.
- 2 If the reception is poor, try Manual Tuning (see Manual Tuning below) to fine-tune the station.

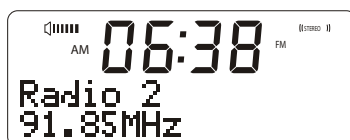


### DON'T FORGET!

If the reception does not improve, try altering the position of the aerial. If the reception is still poor, scan again to determine whether a stronger signal exists for the desired frequency.

## Manual Tuning

- 1 Press the < and > Buttons briefly to manually tune through the frequency band.
- 2 The frequency will decrease or increase in steps of 0.05 MHz for each press the < and > Buttons respectively.



## Stereo / Mono Select (FM mode)

Press the **SELECT** button to change the station STEREO (Auto) or MONO option.

## Storing FM Presets

You can preset up to 10 FM stations for easy access as follows:

- 1 Press the < and > Buttons to scroll through the stations in the station list.
- 2 Press the **SELECT** Button to confirm the station you wish to preset.
- 3 Press and hold the **PRESET** Button. Preset position 1 will show in the display.
- 4 Press the < and > Buttons to select the required preset memory position.
- 5 Press the **SELECT** Button to confirm.
- 6 Repeat steps 1 to 5 if you wish to store more preset stations.

### Selecting a Preset Station

- ❶ Press the **PRESET** Button briefly. Preset position 1 will show in the display.
- ❷ Use **<** and **>** Buttons to select the desired preset number/station.
- ❸ Press the **SELECT** Button to confirm.

### Changing the FM Station Information

It is possible to change the information that is displayed on the second line of the display when listening to an FM station.

There are four types of information available as listed below with examples to the right.

- ❶ Press the **INFO** Button to step through the available options.
- ❷ Press the **SELECT** Button to when the required format is displayed.

#### Radio Text

This is scrolling text information supplied by the FM station. It may comprise information on music titles or details of the programme and is provided by the broadcaster.

#### Station Name & Frequency

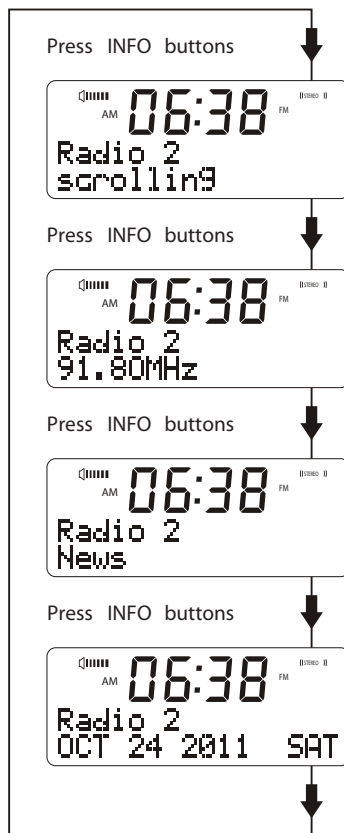
This is information of the station name / frequency of the current FM station.

#### Program Type (PTY)

This is a description of the type of programme provided by the FM station and is provided by the broadcaster.

### Time/Date.


This displays the time and date and is provided by the broadcaster.



### Docking an iPhone or iPod

This system is equipped with a universal dock to allow you to connect your iPod or iPhone.

It will also charge your iPod/iPhone battery when the it is docked.


- ❶ Press the  Button to turn the unit on.
- ❷ Press the **MODE** button to select 'iPod mode'.
- ❸ Carefully place the socket on the base of your iPod or iPhone into the dock.
- ❹ The display will indicate when the iPod/iPhone is correctly connected, see below.

#### DON'T FORGET!

The iPod or iPhone may need to be removed from a case or 'skin' in order to connect properly.




### Operating your iPod or iPhone with the main unit

- ❶ Dock the iPod/iPhone
- ❷ Press the  Button to turn the unit on.
- ❸ Press the **MODE** button to select 'iPod mode'.
- ❹ Press the < and > Buttons to select the previous or next music track.
- ❺ Press the **SELECT** button to play or pause the music.
- ❻ The iPod/iPhone will play and heard in the speakers and play mode will show on the display.

### AUX In Connection

Other audio equipment (an MP3 player for example) can be connected to play through your DAB Radio system.

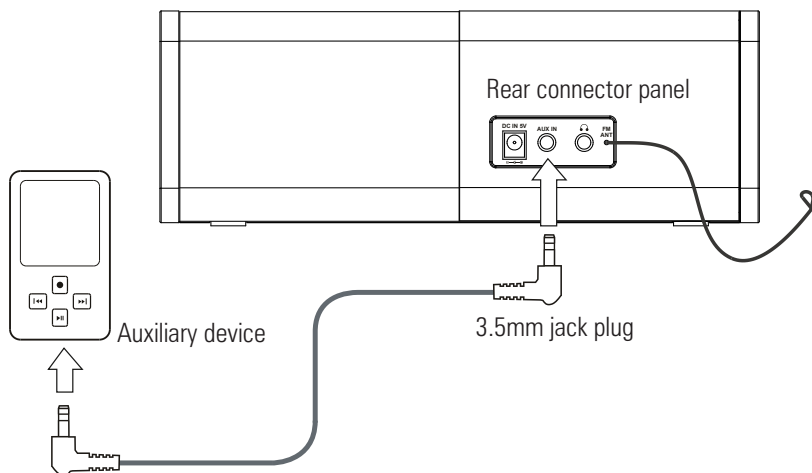
The AUX IN connector (3.5 mm stereo jack socket) on the back panel is provided for this.

- ❶ Connect a 3.5mm stereo audio lead (not included) to the AUX-IN socket on the rear panel
- ❷ Connect the other end of the lead to the output from the auxiliary device.
- ❸ Press the  Button to turn on your DAB Radio system.
- ❹ Press the **MODE** button to select the AUX mode.

- ❺ The display will show 'AUX' which indicates it is now set up to play your auxiliary device.



- ❻ Turn on the auxiliary device.
- ❼ Adjust the volume level by pressing the VOLUME buttons on your DAB Radio system.





### Using the MENU Control

The MENU control allows you to change some of the system options on your DAB Radio system in standby mode only.

These options are arranged in a menu structure as shown below.

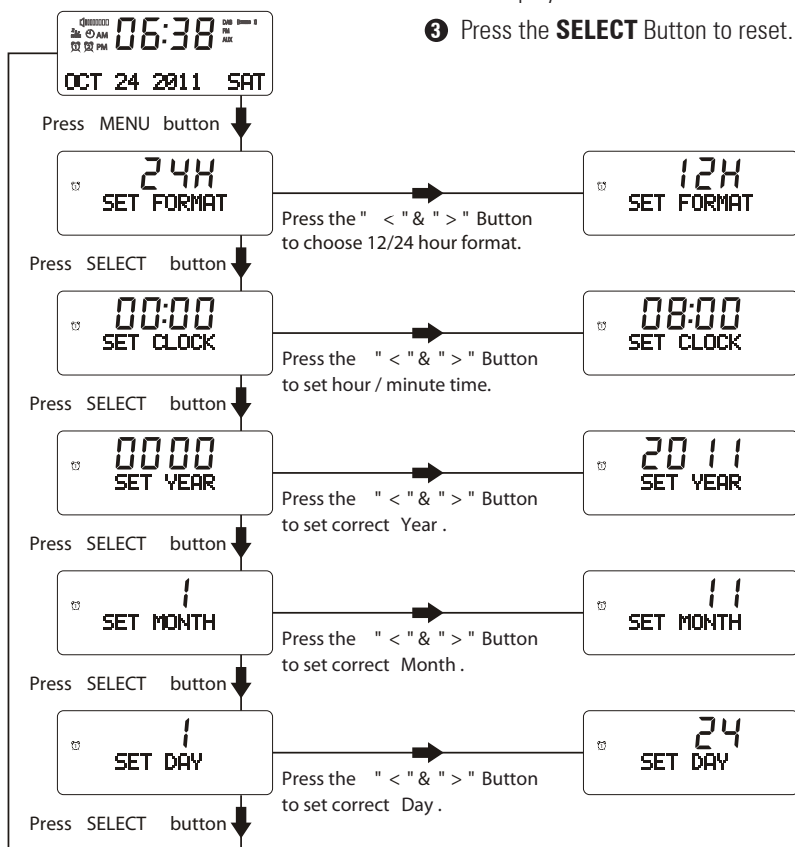
In DAB mode, the time and date is set automatically and is always accurate.

If you wish to manually set the time and date, follow the sequence shown below .

### Factory Reset


This setting will restore the factory default settings.

- ❶ Press and hold the **MENU** Button.
- ❷ 'Press the SELECT key to Reset' will be displayed.
- ❸ Press the **SELECT** Button to reset.



There are two alarms available which when set will wake you to DAB/ FM / iPod or iPhone / or BUZZER.

### To set the Alarms

- ❶ Press the  button to turn the unit to standby mode.
- ❷ Press the **ALARMS** Button to select 'alarm 1' or 'alarm 2' setting mode.
- ❸ Press the **SELECT** button to enter the alarm setting mode.
- ❹ Use the < and > Buttons to adjust the alarm HOURS and then press the **SELECT** button to confirm.
- ❺ Use the < and > Buttons to adjust the alarm MINUTES and then press the **SELECT** button to confirm.
- ❻ Use the < and > Buttons to select the wake up source and then press the **SELECT** button to confirm.
- ❼ The alarm will now be active and the alarm icon will show in the display.
- ❽ At the time you have set, the alarm will sound from the selected source (DAB/FM/iPod or iPhone/ or Buzzer).
- ❾ The alarm will automatically turn off after one hour if no buttons are pressed.

### To activate and de-activate the alarms

In standby mode:

- ❶ Press the **ALARMS** button to select 'alarm 1' or 'alarm 2'.
- ❷ Press and hold the **ALARMS** button to activate the alarm.
- ❸ Press and hold the **ALARMS** Button again to deactivate the alarm.

### DON'T FORGET!

Make sure the volume is set as desired before setting the alarm.

If you wish to be woken up by radio, ensure that a radio station is tuned.

Make sure that an iPod or iPhone is docked if you wish to wake to iPod/ iPhone mode. If an iPod/iPhone is not docked at the time of the alarm, the buzzer will sound.

### Turning off the alarm

When an alarm sounds:

- ❶ Press the  Button once to turn off the alarm.

The alarm will be repeated each day at the set time until it is deactivated.

### Snooze Function

When either of the alarms sound, press the SNOOZE button to temporarily silence the alarm for 10 minutes.

### Backlight Dimmer

There are three levels of dimmer settings.

- 1 Press the SNOOZE button to step through and select the backlight dimmer level.

### Sleep Function

If you want to fall asleep listening to your DAB Radio system, you can set it so it goes to sleep after a preset time after the push of a button.

#### To activate Sleep

Whilst listening to the DAB Radio system:

- 1 Press and hold the **INFO** button until the set sleep time shows on the display.
- 2 Your system will continue to play the programme for the set time before automatically switching off.

#### To change the Sleep Time

- 1 While using the system, press and hold the **INFO** button until sleep time shows on the display.
- 2 Use the < and > buttons to select from 90, 60, 45, 30, 15 minutes sleep time, or sleep OFF.
- 3 After a short delay, the previous display will be restored.

Problem	Possible Cause	What to do
No sound	<ol style="list-style-type: none"> <li>1. Volume may not be adjusted.</li> <li>2. Headphones are connected.</li> <li>3. Power is not correctly connected.</li> </ol>	<ol style="list-style-type: none"> <li>1. Increase the Volume level.</li> <li>2. Disconnect your headphones if connected.</li> <li>3. Check and connect the power properly.</li> </ol>
The radio does not operate when you press any buttons	<ol style="list-style-type: none"> <li>1. Electrostatic discharge</li> </ol>	Turn off the unit, disconnect the main power, reconnect after a 60 seconds
Radio poor reception	<ol style="list-style-type: none"> <li>1. Weak radio signal.</li> <li>2. Interference from other electrical items.</li> </ol>	<ol style="list-style-type: none"> <li>1. Ensure the aerial lead is fully extended. Adjust the position of the aerial.</li> <li>2. Move the radio away from sources of interference.</li> </ol>
No sound from iPhone/iPod	<ol style="list-style-type: none"> <li>1. Incorrect mode selected.</li> <li>2. iPhone/iPod not connected correctly.</li> </ol>	<ol style="list-style-type: none"> <li>1. Select iPod mode.</li> <li>2. Reconnect the iPhone/iPod.</li> </ol>

### Need extra help?

Don't worry we are just at the other end of the phone. If you are experiencing problems using your new product, before returning it to the retailer, just call **0871 230 1777**.

### Need a spare part?

If you need a spare part, please contact our spares department on: **0871 230 0790**

## Specifications

12

Power Supply	DC 5V, 2000mA via supplied 230VAC/DC Adaptor
Power Consumption	11 W
Speaker Power	1 W
Tuner Frequency Coverage	FM: 87.5 - 108MHz DAB: 74 - 240MHz
LCD Display	High resolution display
Dimensions	172mm x 122mm x 54mm

**IMPORTANT:** Due to continual revision and improvements to our products design, specifications are subject to change without notice.

### WEEE



This Digital Clock Radio is labelled in accordance with European Directive 2002/96/EG concerning used electrical and electronic appliances (Waste Electrical and Electronic Equipment - WEEE).

The guideline determines the framework for the return and recycling of used appliances.

### Sound levels

Your hearing is very important to you and to us, so please take care when using this Digital Clock Radio. It is strongly recommended that you follow the listed guidelines in order to prevent possible damage or loss of hearing.

#### Establish a safe sound level

Over time your hearing will adapt to continuous loud sounds and will give the impression that the volume has in fact been reduced. What seems normal to you may in fact be harmful. To guard against this **before your hearing adapts**, set the volume to a low level.

Slowly increase the level until you can hear comfortably and clearly and without distortion. Damage to your hearing is accumulative and is irreversible. Any ringing or discomfort in the ears indicates that the volume is too loud.

Once you have established a comfortable listening level, **do not increase the sound level.**

### General Safety

This Digital Clock Radio has been designed and manufactured to meet European safety standards, but like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

Do read these operating instructions before you attempt to use the Speaker System.

Do ensure that all electrical connections (including the mains adaptor, extension leads and interconnections between pieces of equipment) are properly made in accordance with the manufacturer's instructions.

Switch off and remove the mains adaptor when making or changing any connections.

Do consult your dealer if you are ever in doubt about the installation, operation or safety of your Digital Clock Radio.

Don't continue to operate the Digital Clock Radio if you are ever in doubt about it working normally, or if it is damaged in any way. Switch it off withdraw the mains adaptor from the mains and consult your dealer.

Don't remove any fixed covers as this may expose you to dangerous voltages.

Don't leave the Digital Clock Radio switched On when it is unattended for long periods of time, unless it is specifically stated that it is designed for unattended operation or has a standby mode.

Ensure other people in your household are conversant with the Digital Clock Radio.

Don't obstruct the ventilation vents on the Digital Clock Radio, for example with curtains or soft furnishings.

Overheating will cause damage and shorten the life of the product.

Don't allow electrical equipment to be exposed to rain or moisture.

Store the Digital Clock Radio in a clean, dry environment.

Do not use any cleaning solutions on the Digital Clock Radio.

### Electrical Safety

Read these electrical safety instructions carefully before connecting the power adaptor to the mains supply.

This Digital Clock Radio is supplied with a mains adaptor which has been designed for indoor use only.

The mains adaptor is a sealed unit. There are no user serviceable parts inside and it does not require any electrical adjustments.

Do not attempt to open the mains adaptor.

If the mains adaptor becomes damaged, or fails to operate your Digital Clock Radio, it must be replaced and disposed of in a safe and environmentally protective way.

The mains adaptor is designed to operate on 100 - 240VAC 50 - 60Hz supply. Connecting it to any other power sources may damage the mains adaptor and the Digital Clock Radio.

The Digital Clock Radio with Dock for iPhone/iPod is guaranteed for twelve months from the date of original purchase. If any defect due to faulty materials or workmanship, contact the Goodmans Helpline. Have your receipt of purchase on hand.

The guarantee is subject to the following provisions:

- It is only valid within the boundaries of the country of purchase.
  - The product must be correctly installed and operated in accordance with the instructions contained in this User Guide.
  - This Digital Clock Radio must be used solely for domestic purposes.
  - The guarantee will be rendered invalid if the Digital Clock Radio is re-sold or has been damaged by inexpert repair.
  - The manufacturer disclaims any liability for incidental or consequential damages.
  - The guarantee is in addition to, and does not diminish, your statutory or legal rights.
-





**Goodmans**

0871 230 1777

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