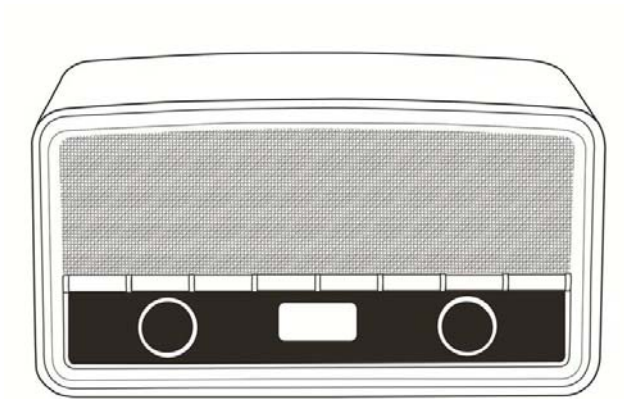


Goodmans

GSR1889DABBT
DAB Digital Radio
User Guide



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

Introduction

Thank you for choosing this DAB Digital Radio which has been designed and manufactured to give you many years of trouble-free service.

You may already be familiar with using a similar product but please take the time to read these instructions which have been written to ensure you get the very best from your purchase.

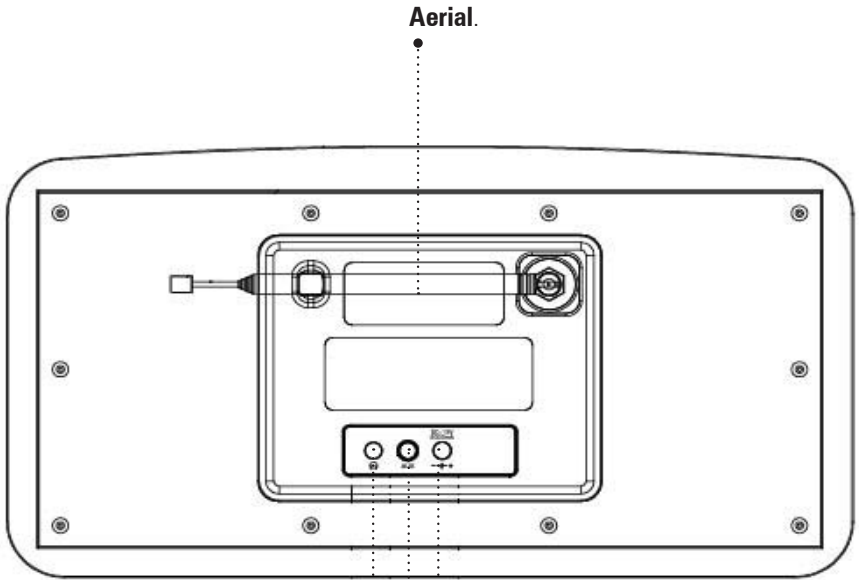
Safety is important

Use of any electrical equipment should be undertaken with care. Please read the safety section on page 20 before using your DAB digital radio. This appliance is for household use only.

Contents

01 Your DAB Digital Radio	3	06 Technical Specification	19
02 What is Digital Radio?	6	07 Warnings.....	20
03 Getting Started.....	7	08 Electrical Information.....	22
04 Using the DAB Radio	8	09 Guarantee	23
05 Troubleshooting.....	18		

Rear view



Aerial.

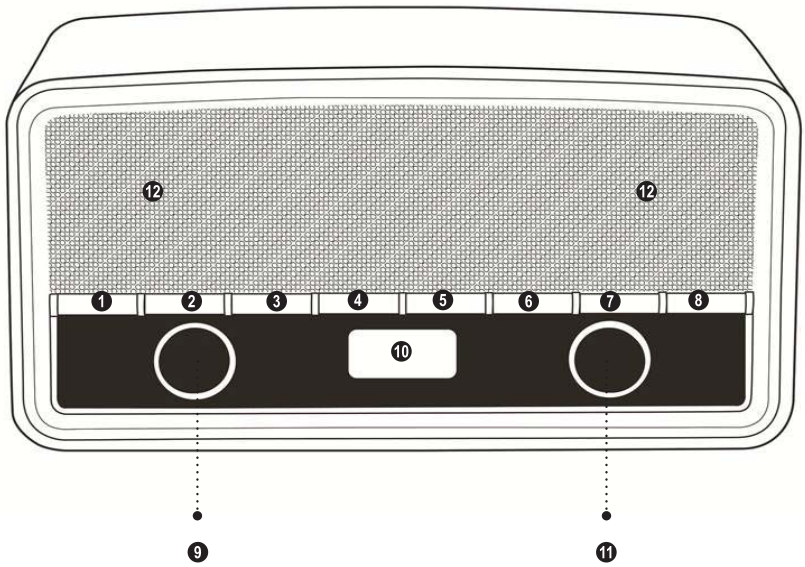
Headphone Socket.

DC IN Socket. Used to connect the DAB Digital Radio to the mains power supply.

AUX IN Socket. Used to connect external audio sources to the DAB Digital Radio

01 Your DAB Digital Radio

Front view



- ❶ **Mode button.** Press to switch between DAB, FM, AUX IN and Bluetooth mode.
- ❷ **Info button.** Press to view station information.
- ❸ **Scan button.** Press to scan DAB and FM stations.
- ❹ **Menu button.** Press to display menu options.
- ❺ **Preset button.** Press and hold to save a station as a preset, or press to recall a saved preset station.
- ❻ **Eq button.** Press to set up Eq setting.
- ❼ **Sleep button.** Press to set up the sleep functions.
- ❽ **Alarm button.** Press to set up the alarm functions.
- ❾ **Volume/standby dial.** Press to switch the DAB Digital Radio on or off, or turn to adjust the volume.
- ❿ **Display panel.**
- ⓫ **Tune/Select dial.** Turn to tune to a station and press to confirm your choice.
- ⓬ **Speaker.**

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 code before it is transmitted. The 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 waves do not behave in an orderly fashion, but bounce and reflect off buildings 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. DAB can automatically tune-in all of the available stations in your area.

Unpack Your DAB Digital Radio

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

In the Box

Inside the box you will find:

- DAB Digital Radio
- Mains power supply lead
- User Guide

If any of these items are missing please contact the Customer Helpline.

Positioning Your DAB Digital Radio

Place your DAB Digital Radio on a flat, stable surface that is not subject to vibrations. Avoid the following locations:

- Where it is exposed to direct sunlight.
- Where it is close to heat radiating sources.
- Where the humidity is high and ventilation is poor.
- Where it is dusty.

Adjusting the Aerial

The aerial should be fully extended to ensure good reception in both DAB and FM radio modes. It may be necessary to alter the position of the DAB digital radio and/or the aerial to achieve the best signal.

Using Headphones

You will require headphones fitted with a 3.5mm diameter stereo plug and an impedance of 8-32 ohms.

Headphones are not supplied with this DAB Digital Radio.

Mains Operation

Your DAB/FM Radio requires a mains supply of 230V AC ~ 50 Hz. Please ensure that your mains supply is compatible before use.

Connect the mains lead and switch the mains supply socket on.

Disconnect the Power Cord from the mains when not in use.

04 Using the DAB Radio

Switching On for the First Time

To switch on, press the VOLUME/STANDBY dial.

The DAB digital radio will automatically begin to scan for stations. The screen shown below is displayed. A bar graph indicates the progress of the search.



When the scan is complete, the DAB digital radio will select the first available station - stations are listed in alphanumeric order.

The station list is retained in memory so the next time you switch the DAB digital radio on, the station search does not take place.

If there are no stations found, check that adequate DAB coverage exists in your area.

It is possible to perform a manual scan for stations. See Manual Tune on page 14.

Switching Off

To switch the DAB Digital Radio to standby mode, press the VOLUME/STANDBY dial.

To switch the DAB Digital Radio off completely, unplug the supply lead from the mains socket.

Changing DAB Stations

1. Press the MENU button.
2. Press the TUNE/SELECT dial to confirm the STATION LIST option.
3. Turn the TUNE/SELECT dial to browse the available stations.
4. Press the TUNE/SELECT dial to select the station shown on the display.

Adjusting the Volume

Turn the VOLUME/STANDBY dial clockwise or anticlockwise to increase or decrease the volume. You will not be able to adjust the volume if you are in a menu.

Scanning for DAB Stations

Due to the nature of DAB radio, additional stations and services regularly become available. If you wish to see if there have been any new DAB stations introduced in your area you can initiate a search.

To initiate a search:

1. Press the MENU button to display the menu system.
2. Turn the TUNE/SELECT dial to select FULL SCAN.
3. Press the TUNE/SELECT dial to activate a search for stations.

The DAB digital radio will automatically begin to scan for stations. A bar graph indicates the progress of the search and the number of stations found as the scan progresses.

Storing DAB Presets

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

1. Tune to the station you wish to preset.
2. Press and hold the PRESET button until a screen similar to that below is shown.



3. Turn the TUNE/SELECT dial to select an empty preset slot.
4. Press the SELECT button to store the station in the preset. 'Preset # stored' will appear on the display, where # is the number of the preset position.

If you have already saved a DAB station in that preset location, it will be overwritten with the new station.

Station Display Symbols

You may see some symbols displayed alongside the station names. They are defined as follows:

? This is displayed before the station name if the station is not available or not active.

>> Chevrons displayed after the station name indicate that this is a primary station with secondary services.

<< Chevrons displayed before the station name indicate that this is a secondary station.

Selecting a Preset Station

To select a preset station:

1. Press the MODE button to select the mode you wish to play.
2. Press the PRESET button to enter the PRESET RECALL setting. A screen similar to that below will be shown.



3. Turn the TUNE/SELECT dial to select the preset number and then press the TUNE/SELECT dial to confirm your selection.

Factory Reset

You can delete all of the preset stations and return the DAB Digital Radio to its factory settings as follows:

1. Press the MENU button.
2. Turn the TUNE/SELECT dial to the FACTORY RESET menu.
3. Turn the TUNE/SELECT dial to YES.
4. Press the TUNE/SELECT dial to confirm.

The DAB digital radio will be returned to its factory condition.

Changing the DAB Display Information

It is possible to change the information that is shown on the display when listening to a DAB station. Note that this information is not available when listening to conventional FM stations.

To change the information displayed press the INFO button repeatedly. The following options are available:

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.

Signal Strength

This shows the signal strength of the transmission. The more segments illuminated, the stronger the signal strength.

Program Type (PTY)

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

Ensemble

This displays the name of the ensemble (or multiplex) to which the current station belongs.

Program Frequency

This displays the transmission frequency.

Signal Quality

If the transmission signal contains errors the system can apply correction.

The amount of signal correction can be displayed as a numerical value between 0 and 99. As the value increases, you will hear the signal degrade.

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

Bitrate

This shows the digital bit-rate of the transmission.

Time

This displays the time and is provided by the broadcaster, so will be accurate.

Date

This displays the date and is provided by the broadcaster, so will be accurate.

Using the Menu System

The MENU button allows you to change some of the system options on your DAB digital radio.

Set Sleep Time

Select this option to set the time before the DAB digital radio switches itself off. This is useful if you want to fall asleep listening to the radio.

1. Press the MENU button.
2. Turn the TUNE/SELECT dial to the SLEEP menu.

3. Press the TUNE/SELECT dial to confirm.
4. Turn the TUNE/SELECT dial to view the list of available options. The options are: SLEEP OFF, 15, 30, 45, 60 or 90 minutes.
5. Press the TUNE/SELECT dial to confirm the selection.
6. To view the set sleep time; press the MENU button, turn the TUNE/SELECT dial to select the sleep menu and the press TUNE/SELECT dial.
7. To turn the sleep function off while the sleep timer is still counting down, press the Menu button and select the SLEEP option.

8. Turn the TUNE/SELECT dial to select 'SLEEP OFF'.

Set Time

Select this option to set the current time.

1. Press the MENU button.
2. Turn the TUNE/SELECT dial to the TIME menu.
3. Press the TUNE/SELECT dial to select the TIME menu.
4. Turn the TUNE/SELECT dial to view the available options and press the TUNE/SELECT dial to select. The options are explained below:

Set Time/Date: This allows you to set the current time. When selected, the hour time will flash on the display.

- a. Turn the TUNE/SELECT dial until the current hour is shown and then press the TUNE/SELECT dial.
- b. The minute time will then flash on the display. Turn the TUNE/SELECT dial until the current time is shown and then press the TUNE/SELECT dial to confirm.
- c. The day or month will then flash on the display (this will be depend on the date format set. See 'date format' below). Turn the TUNE/SELECT dial to make a selection. Press the TUNE/SELECT dial to confirm. The remainder of the date can be selected in the same way.

Auto Update: Several different options are available for updating the time.

- a. Turn the TUNE/SELECT dial to cycle through the options; 'Update from Any', 'Update from DAB', 'Update from FM' or 'No Update'.
- b. Press the TUNE/SELECT dial to make a selection.

Set 12/24 hour: The time can be shown on either the 12 or 24 hour clock. Turn the TUNE/SELECT dial to select 'Set 24 hour' or 'Set 12 hour'. Press TUNE/SELECT to confirm the selection.

Set date format: The date can be shown as either DD-MM-YYYY or MM-DD-YY.

- a. Turn the TUNE/SELECT dial to make your selection.
- b. Press TUNE/SELECT to confirm

Set Backlight

Select this option to alter the brightness of the backlight. The backlight can be adjusted for when the DAB Digital Radio is on or in standby mode.

1. Press the MENU button.
2. Turn the TUNE/SELECT dial to the BACKLIGHT menu.
3. Press the TUNE/SELECT dial to confirm.
4. Turn the TUNE/SELECT dial to select either 'POWER ON' or 'STANDBY'. Press the TUNE/SELECT dial to confirm.
5. Use the TUNE/SELECT dial to select either 'HIGH' or 'LOW' brightness. Please note that in the 'STANDBY' sub-menu, an 'OFF' option is also available.

Set Language

Select this option to change the language used for the menu options.

1. Press the MENU button.
2. Turn the TUNE/SELECT dial to the LANGUAGE menu.
3. Press the TUNE/SELECT dial to confirm.
4. Turn the TUNE/SELECT dial to select a language.
5. Press the TUNE/SELECT dial to confirm.

Factory Reset

Select this option to reset the DAB digital radio. See page 9.

Sw Version

Select this option to display the current version of software in the DAB digital radio.

1. Press the MENU button.
2. Turn the TUNE/SELECT dial to SW VERSION menu.
3. Press the TUNE/SELECT dial to display the current software version.

Set Eq

Select this option to choose a sound equalisation profile. Each of the equalisation settings will change the tone of the sound from the DAB Digital Radio when selected.

1. Press the Eq button to select the equaliser.
2. Turn the TUNE/SELECT dial to select one of the following options; Normal, Classic, Jazz, Pop, Rock, Speech or My EQ.
3. Press the TUNE/SELECT dial to confirm your selection.

Note: To set up My EQ, select it as explained above and then:

- a. Turn the TUNE/SELECT dial to select TREBLE, BASS or LOUDNESS. Press the TUNE/SELECT dial to confirm.
- b. Use the TUNE/SELECT dial to alter the setting.
- c. Press the TUNE/SELECT dial to return to the previous menu.

Setting the Alarms

Your DAB Digital Radio has 2 alarms. Please make sure the current time has been set before setting an alarm.

1. Press the 'ALARM' button repeatedly to select either 'ALARM 1 SETUP' or 'ALARM 2 SETUP'.
2. Press the TUNE/SELECT dial to confirm your selection.
3. Turn the TUNE/SELECT dial to view the available options and press the TUNE/SELECT dial to select. The options are explained below:

Alarm States: This allows you to turn the alarm on or off.

- a. Turn the TUNE/SELECT dial to select ON or OFF.
- b. Press the TUNE/SELECT dial to confirm your selection.

Alarm Time: This allows you to select a time for the alarm to come on. When selected the hour time will flash on the display.

- a. Turn the TUNE/SELECT dial to select the current hour. Press TUNE/SELECT to confirm.
- b. The minute time will then flash. Turn the TUNE/SELECT dial until the correct time is shown. Press TUNE/SELECT to confirm.

Alarm Duration Time: This can be adjusted to either 15, 30, 45, 60 or 90 minutes. Turn the TUNE/SELECT dial to make your selection. Press the TUNE/SELECT dial to confirm.

Alarm Source: This option lets you choose the source of the alarm. The available options are; DAB, FM or BUZZ.

- a. Turn the TUNE/SELECT dial to select the desired option.
- b. Press TUNE/SELECT to confirm.
- c. If you select DAB or FM you will then be offered the option to select either the station last listened to, or a preset station (if you have saved any). Turn the TUNE/SELECT dial to select an option.
- d. Press the TUNE/SELECT dial to confirm.

Alarm Active Day: This option allows you to select days when the alarm will be active.

- a. Turn the TUNE/SELECT dial to select one of the following options; DAILY, ONCE, WEEKENDS or WEEKDAYS.
- b. Press the TUNE/SELECT dial to confirm your selection.
- c. If you select the ONCE option you will be prompted to enter the date. Please see page 11 for details of how to set the date.

Alarm Volume: This option allows you to adjust the volume of the alarms. Turn the TUNE/SELECT dial until the desired level is reached. Press the TUNE/SELECT dial to confirm the alarm settings.

When 'ALARM SAVED' is shown on the display, the alarm has been set.

04 Using the DAB Radio

Switching the Alarm off

To temporarily switch off the alarm while it is sounding:

1. Press the TUNE/SELECT dial to activate the snooze function.
2. Press the TUNE/SELECT dial repeatedly to set a snooze time of either 5, 10, 15 or 30 minutes. The set snooze time will be shown as 'SNOOZE MM : SS' on the display.

To turn off the alarm while it is sounding, press either the VOLUME/STANDBY dial or the ALARM button.

To cancel an alarm:

1. Press the 'ALARM' button repeatedly and select either 'ALARM SETUP 1' or 'ALARM SETUP 2' as required.
2. Press the TUNE/SELECT dial to confirm your selection.
3. Turn the TUNE/SELECT dial to select 'ALARM OFF'.
4. Press the TUNE/SELECT dial to confirm.

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, taking into account the position of the aerial.

1. Press the MENU button.
2. Turn the TUNE/SELECT dial to the MANUAL SCAN option.

3. Press the TUNE/SELECT dial to confirm. The display will show the channel number and frequency as shown below.



4. Turn the TUNE/SELECT dial to step between the channels. Press the TUNE/SELECT dial to select the current station.
5. If there is an ensemble (or multiplex) corresponding to the selected channel and frequency, the display will show a tuning meter with the signal strength and multiplex name after a few seconds.
6. To exit the manual scan mode, press the TUNE/SELECT dial.

Dynamic Range Control

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:

- OFF No compression applied.
- HIGH Maximum compression applied (this is the default).
- LOW Medium compression applied

1. Press the MENU button.
2. Turn the TUNE/SELECT dial to select DRC.
3. Press TUNE/SELECT to confirm.
4. Turn the TUNE/SELECT dial to select the desired level of compression.

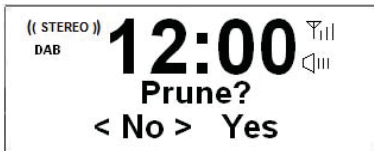


5. Press TUNE/SELECT to confirm the selection.

Prune

Pruning will remove inactive stations from the station list.

1. Press the MENU button.
2. Turn the TUNE/SELECT dial to select the PRUNE menu.



4. Turn the TUNE/SELECT dial to select YES. Press the TUNE/SELECT dial to confirm

Switching to FM Mode

1. If the DAB digital radio is in DAB mode, press the MODE button repeatedly until FM is shown on the display.
2. Once in FM mode, your DAB Digital Radio will tune to the start of the available FM range (87.50MHz) or the last FM station listed to.



3. To manually change the FM frequency, make sure that you have not selected any other sub-menus. Turn the TUNE/SELECT dial to change the frequency by 0.5MHz.

Autoscan

To carry out an autoscan, turn the TUNE/SELECT dial clockwise or anticlockwise and then press the SCAN button. Your DAB Digital Radio will skip forwards or backwards until it reaches the next available station.

Scan Setting

By default FM scans stop at any available station. This may result in a poor signal to noise ratio (hiss) from weak stations. To change the scan settings to only stop at stations with good signal strength:

1. Press the MENU button.
2. Press the TUNE/SELECT dial to select SCAN SETTING.
3. Press the TUNE/SELECT dial to select STRONG STATIONS ONLY.
4. Press the TUNE/SELECT dial to confirm.

Audio Setting

By default, all stereo stations are reproduced in stereo. For weak stations, this may result in poor signal to noise ratio (hiss). To play weak stations in mono:

1. Press the MENU button.
2. Turn the TUNE/SELECT dial to AUDIO SETTING.
3. Press the TUNE/SELECT dial to confirm.
4. Turn the TUNE/SELECT dial to FORCED MONO.
5. Press the TUNE/SELECT dial to confirm.

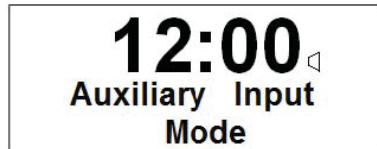
View Station Information

To view information on the current station press the INFO button repeatedly. The display will cycle through the following information; Radio Text, Programme Type, PS, Audio Information and Time and Date.

Using AUX IN

AUX IN allows your DAB Digital Radio quickly and easily to connect to an MP3 player or other external sources.



1. Before connecting your DAB Digital Radio to the mains supply, use a 3.5mm audio cable (not supplied) to connect your external audio device to the AUX socket at the rear of the DAB Digital Radio.
2. Connect the DAB Digital Radio to the mains power adapter and plug the adapter into the mains supply.
3. Press the VOLUME/STANDBY dial to turn the DAB Digital Radio on.
4. Press the MODE button repeatedly until to select the Auxiliary Input mode is displayed, as shown on the screen below.



5. In Aux mode, you may need to operate your external audio device directly for playback features.
6. For optimum volume levels, you may need to adjust the volume on the external audio device.

Using Bluetooth

The DAB Digital Radio has Bluetooth capability and is able to receive a signal within 10m. To pair the DAB Digital Radio with a Bluetooth device:

1. Press the MODE button repeatedly to select BLUETOOTH mode.  and  will flash on the display
2. Activate your Bluetooth device and select the search mode.
3. 'HERITAGE' will appear on your Bluetooth device.
4. Select 'HERITAGE' and enter '0000' for the password if prompted.
5. 'Device Connected' will appear on the display once the connection is successful.
6. To turn off the Bluetooth function, switch to another function on the DAB digital Radio, or disable the function on your Bluetooth device.

Problem	What to do
There is no sound from my radio	<p>Check that the volume is not set to the minimum.</p> <p>Make sure that the radio has been able to locate DAB/FM stations.</p>
The display shows 'NO SERVICES AVAILABLE' in DAB mode	<p>Make sure that DAB coverage exists in your area.</p> <p>Try adjusting the position of the aerial or location of the radio.</p>
Poor reception	<p>As with any radio service, there will be areas of weak signal that may cause poor reception. Follow the instructions for Manual Tuning on page 14 and adjust the aerial while monitoring the signal strength until the optimum signal is obtained. If reception is still poor, try re-locating the radio to another part of the room.</p>
I cannot access secondary services	<p>At the time of publishing this manual not many secondary services are available in the UK. This will increase as more DAB stations start broadcasting. If a secondary service station is available, the secondary indicator '>>' will be displayed next to the station name.</p>
Some of the buttons on the DAB Digital Radio are not working.	<p>This may be caused by electrostatic discharge. Turn the DAB Digital Radio off, disconnect the mains plug and reconnect after a few seconds.</p>
I cannot find 'HERITAGE' on the Bluetooth device	<p>Make sure that the Bluetooth function is activated on your Bluetooth device.</p> <p>Re-pair the DAB Digital Radio with your Bluetooth device.</p>

Technical Specification

06

Model Number	GSR1889DABBT
Power Supply	230V AC ~ 50 Hz Adapter: DC 12V, 200mA
Speaker Output Power	10 Wrms x 2
Frequency Range	FM: 87.5-108MHz DAB: 174.928 - 239.200MHz
LCD Display	High Resolution Display
Max Power Consumption	24W
Dimensions	320mm (W) x 150mm (D) x 170mm (H)

Due to the continual improvement of our products, specifications are subject to change without notice



WEEE

This appliance 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 DAB digital 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

Ensure that you read all of the safety instructions before using this unit.

This DAB digital 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 DAB digital radio.

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

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

Do consult your dealer if you are ever in doubt about the installation, operation or safety of your DAB digital radio.

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

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

There are no user serviceable parts in the DAB digital radio. When servicing, refer to qualified service personnel.

Don't leave the DAB digital 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.

Don't obstruct the ventilation vents on the DAB digital radio, for example with curtains or soft furnishings, as this may cause overheating.

Do not place the unit in closed bookcases or racks without proper ventilation.

Do not use the unit in humid or damp conditions or allow it to be exposed to rain or moisture.

Store the DAB digital radio in a clean, dry environment.

The DAB digital radio shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on it.

Position the power cable and other connected cables so that they are not likely to be walked on, pinched or where items can be placed on or against them.

Never allow children to insert foreign objects into holes or slots on the unit.

No naked flame sources, such as lighted candles, should be placed on the unit.

Disconnect the unit from the mains supply before cleaning.

Do not use any liquids or aerosol cleaners, as this may damage the unit. Use a soft, dust free cloth.

Contact local authorities for means of disposal.

Consult your dealer if you are ever in doubt about the installation, operation, or safety of the DAB digital radio.

Make sure that other people in your household are conversant with the DAB digital radio.

In case of malfunction due to electrostatic discharge, reset the product as described in Reset on page 9 (reconnection of the power source may be required) to resume normal operation.

The mains lead supplied with this DAB digital radio is fitted with a BS1363/A 13 amp plug. If it is not suitable for your supply sockets it must be replaced with an appropriate plug.

If the plug becomes damaged and/or needs to be replaced please follow the wiring instructions below. The plug removed must be disposed of immediately. It must not be plugged into a supply socket as this will be an electrical hazard.

If the fuse needs to be replaced it must be of the same rating and ASTA approved to BS1362. If the plug is changed, a fuse of the appropriate rating must be fitted in the plug, adapter or at the distribution board. If the fuse in a moulded plug is replaced, the fuse cover must be refitted before the appliance can be used.

Wiring instructions

The supply cable will be either 2-core or 3-core. Follow the appropriate wiring instructions given below. In both cases ensure that the outer sheath of the cable is firmly held by the cable clamp.

2- Core plug

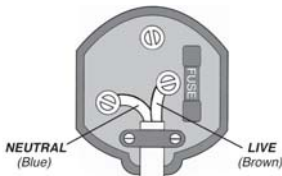
⚠ WARNING: Do not connect either wire to the earth terminal.



This symbol indicates that this 2-core appliance is Class II and does not require an earth connection.

The wire coloured blue must be connected to the terminal marked with the letter N or coloured black.

The wire coloured brown must be connected to the terminal marked with the letter L or coloured red.



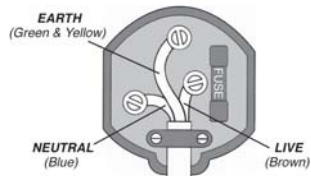
3- Core plug

⚠ WARNING: This appliance must be earthed.

The wire coloured green and yellow must be connected to the terminal marked with the letter E, or by the earth symbol (⏚), or coloured green or green and yellow.

The wire coloured blue must be connected to the terminal marked with the letter N or coloured black.

The wire coloured brown must be connected to the terminal marked with the letter L or coloured red.



The DAB digital radio is guaranteed for twelve months from the date of original purchase. If any defect should occur due to faulty materials or workmanship, contact Goodmans via the website (www.goodmans.co.uk). 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.
- The DAB digital radio must be used solely for domestic purposes.
- The guarantee will be rendered invalid if the DAB digital 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

www.goodmans.co.uk

DCS-AUG13-GSR1889DABBT