

**GSR90DAB1**  
**IPOD DOCKING DAB RADIO**

To achieve the utmost in enjoyment and performance, please read this manual carefully before attempting to operate the unit in order to familiarise yourself with its features, and assure you years of faithful, trouble free performance and listening pleasure.

### Important Notes

This safety and operating instruction manual should be retained for future reference. Avoid installing the unit in locations described below:

- Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
- On top of other stereo equipment that radiate too much heat.
- Places lacking ventilation or dusty places.
- Places subject to constant vibration.
- Humid or moist places.
- Make sure not to obstruct the ventilation openings. Operate tuning controls and switches as instructed in the manual.
- Before turning on the power for

the first time, make sure the power cord is properly installed.

For safety reasons, do not remove any covers or attempt to gain access to the inside of the product. Refer any servicing to qualified personnel.

Do not attempt to remove any screws, or open the casing of the unit; there are no user serviceable parts inside, refer all servicing to qualified service personnel.



**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK), NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



### DANGEROUS VOLTAGE

Conductor dangerous voltage that may be of sufficient magnitude to constitute a risk of electric shock to persons is present within this product's enclosure.



### ATTENTION

The owner's manual contains important operating and maintenance instructions, for your safety. It is necessary to refer to the manual.

**WARNING:** TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

**CAUTION:** TO PREVENT ELECTRICAL SHOCK, MATCH WIDE BLADE PLUG TO WIDE SLOT, FULLY INSERT.

### Note:

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.

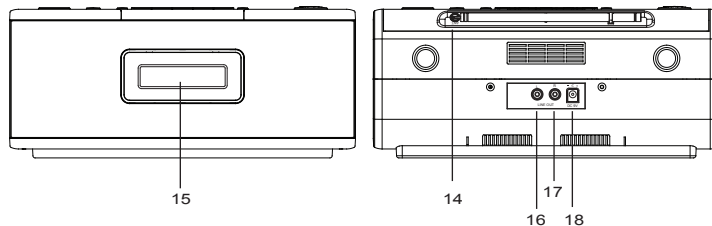
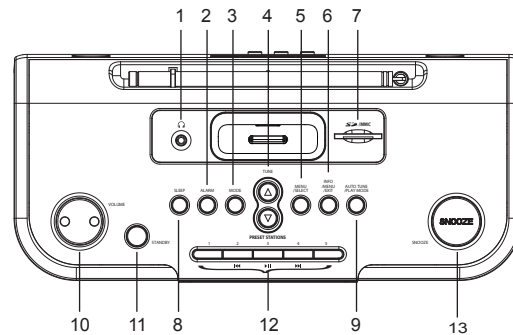
This unit includes micro-processors which may malfunction as a result of external electrical interference or noise. If the unit is not working properly, disconnect the power source and then reconnect it.

### Note:

"Digital Radio signal coverage currently extends to over 85% of the UK population. Digital reception can be affected by local tall buildings/factories/hilly terrain, thick walls to dwellings, users in basement flats etc.

If the digital reception in your area is weak an external Aerial may be required. Reception can be checked using the Post Code checker-for more information on reception and DAB, go to the National commercial digital radio website [www.ukdigitalradio.com](http://www.ukdigitalradio.com)"

## FEATURES AND CONTROLS



## FEATURES AND CONTROLS

1. HEADPHONE
2. ALARM BUTTON
3. MODE BUTTON
4. TUNE BUTTON
5. MENU/SELECT BUTTON
6. INFO/MENU/EXIT BUTTON
7. SD/MMC CARD SLOT
8. SLEEP BUTTON
9. AUTO TUNE/PLAY MODE BUTTON
10. VOLUME BUTTON
11. STANDBY BUTTON
12. PRESET BUTTONS
13. SNOOZE BUTTON
14. FM TELESCOPIC ANTENNA
15. LCD DISPLAY
16. AUDIO OUT LEFT
17. AUDIO OUT RIGHT
18. DC SOCKET

### SWITCHING ON YOUR RADIO FOR THE FIRST TIME

1. Connect the power cord to the radio via the DC socket at the back panel.

2. Connect the power supply to your AC mains outlet.
3. Pull up the aerial.
4. After power up, your display will light up and the display will show the following:

Goodmans  
DAB Radio

5. Then the display will switch to standby mode and display the clock. The time will be automatically set after tuning in the radio.

HH : MM : SS \*

6. Now press the “**STANDY**” button on the top panel to turn the radio on.
7. The receiver will boot into DAB mode.

## LISTENING TO THE RADIO

### DAB MODE

1. To select DAB mode, press the “**MODE**” button, the receiver will display the following

Switching to...  
DAB

2. Then the receiver will automatically quick scan just the 7 band III frequencies 11B, 11C, 11D, 12A, 12B, 12C, and 12D. The display will show the following:

Autotune  
Quick scan

3. If you hold the “**AUTO TUNE/PLAY MODE**” button for a few seconds, the receiver will automatically fully scan all 41 band III ensemble frequencies. The display will show the following:

Autotune  
Full scan

4. During scanning, the receiver will initially display the following, where “N” is the number of services currently in the database, and “FFF” is the name of the frequency (“11B”, “L20” etc.)

Searching... N  
FFF

5. The top line of the display will be updated to provide a bar graph indicating progress through the scan:

Searching... N  
FFF

6. If the service database is still empty after a scan, the receiver will display the following. If this happens try moving the unit and press the auto tune button again.

No signal DAB

## LISTENING TO THE RADIO

### MANUAL TUNE

1. Hold **"MENU/SELECT"** button, the receiver will display Manual tune

Manual tune

2. After this time, the receiver will display the current DAB channel and frequency:

12B 225.648MHz  
Tuning...

3. If a DAB ensemble is available the ensemble name will be displayed:

12B 225.648MHz  
Ensemble~name~16

4. Press the **▲** or **▼** button to select the station between the available DAB stations. Then press **"MENU/SELECT"** button to select

your desired station, on this one frequency, there will be several stations. Press the **▲** or **▼** button to select. Press **"SELECT"** button again for exiting manual tune.

### INFORMATION

Press the **"INFO"** button when your listening to the radio. The bottom line will change in the following sequence: Scrolling text - Music type - Channel group name - Signal bar - Time/Date - Scrolling text.

Please Note: If the radio station is not transmitting extra information then eg <RadioText> will be displayed

### BASS AND TREBLE

To adjust the sound hold the **"INFO"** button down, Bass will be displayed. use the up/down buttons to adjust, press select to change to treble. Press **INFO** again to exit.

## LISTENING TO THE RADIO

### STORE PRESET

1. You can store upto 5 of your favorite stations to the preset keys. This will enable you to get quick access to your favorite station.
2. There are 5 presets in FM and 5 presets in DAB.

Service8 XXX  
Preset 1-5  
DAB

3. To store a preset, you must first tune to your desired station.
4. To store the station, hold button **"1"** - **"5"** until the receiver display preset N stored. (where **"N"** is the preset number and XXX is either **"DAB"** or **"FM"**):

Service8 XXX  
Preset N stored

5. If the DAB service being stored is a 'hidden' (see Secondary and Data Services in DAB) service, it will not be stored, and the following will be displayed for 2 seconds:

Cannot Store

After this time, the receiver will return to its idle state.

### Recalling a stored station

1. Once you have saved a station to one of the presets, you can recall it by pressing and releasing the corresponding preset key.
2. If you saved radio 1 to Preset 1, then just press the button **"1"**.
3. If there is no service associated with the preset, when you press the button 1-5, the receiver will display the following (where **"N"** is the preset number and XXX is either **"DAB"** or **"FM"**) for 2 seconds:

Service8 XXX  
Preset N empty

## LISTENING TO THE RADIO

### FM MODE

1. To select FM, press the "MODE" button, the receiver will switch to FM mode. It will automatically tune to the nearest station. The display will show the frequency.

Switching to...  
FM

Station8 FM  
Information

2. For manual search, press the ▲ or ▼ buttons repeatedly. To activate auto search up, press or hold the ▲ button, To activate auto search down, press or hold the ▼ button.

3. For Auto tune, press the "AUTO TUNE/PLAY MODE" button, the receiver will enter the 'auto tune' state and carry out an upward scan and stop once a station has been found. Hold the "AUTO TUNE/PLAY MODE" button, the receiver will enter the 'auto tune' state and carry out a downward scan and stop once a station has been found.

## LISTENING TO THE RADIO

### INFORMATION

Press the "INFO" button when you are listening to the FM radio. The bottom line will change in the following sequence: Programme Type -> Signal Strength -> Date>Frequency ->Audio Mode->Radio Text> Programme type

Please Note: If the radio station is not transmitting extra information then eg <RadioText> will be displayed.

Station8 FM  
<Radio Text>

### FM Audio Mode

The FM Audio mode can be set to either "Auto" or "Mono".

If the FM signal is poor auto mode will select "auto (mono)". Sometimes a medium strength signal will cause the auto mode to keep switching from stereo to mono. If this happens then select mono mode.

Press the INFO button until "Auto (Stereo)" is displayed then press select to change.

### SD MODE (SD mode is the mode after iPod mode)

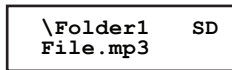
1. Insert SD card into the SD/MMC card slot at top panel of main unit. Press the "MODE" button to switch the mode to SD mode. If there is a SD card detected, the receiver enters the SD mode. If there is no SD card detected, the receiver will display the following:

Switching to...  
Mp3

Card not  
inserted

## LISTENING TO SD

- MP3 is the only format supported in this model, so all files with an extension other than 'mp3' are hidden.



- If there are no MP3 files on the SD card, the display will show



- Press the ▲ button to review the last file or folder in the current folder.
- Press the ▼ button to review the next file or folder in the current folder.
- Press the **"MENU/SELECT"** button once on a folder to enter the folder.
- Press the **"MENU/SELECT"** button once again or press the ► button once on a file to start play of the song. Press the ► button once again to pause the play.

- During playback, press the ◀◀ button ►► to select previous or next song, hold ◀◀ or ►► button to forward and reverse track.
- Press the **"INFO/MENU/EXIT"** button once to exit the current level of folder to the previous level.
- Press the **"INFO/MENU/EXIT"** button once again to stop the current play and return to the idle state.
- Press the **"AUTO TUNE/PLAY MODE"** button toggle through the playback modes "Rep One", "Rep All" and "Random" in a circular manner.

## LISTENING TO IPOD

### IPOD MODE (iPod is the mode after FM mode)

#### Install the universal dock adapter

- Select the iPod universal dock adaptor fitting to your iPod model. The adapter number is on the back of the adapter.
- Install the adapter with two tabs facing the front, by pushing it down in the universal dock at the main unit top.
- To remove the adapter, press at the back of the adapter and pull it up.

Note: 1. Only the universal dock adapter Nos.3-10 are supplied with this model.  
2. Ensure that you use the universal dock adapter corresponding to your iPod in order to ensure that it is installed in a stable way and that the electrical contact is good.

Universal dock adapter	iPod description	Capacity	Supplied in this unit (yes/no)
3	iPod mini	4GB & 6GB	yes
4	4G iPod & U2 iPod	20GB	yes
5	4G iPod	40GB	yes
6	iPod photo & Color U2 iPod iPod with color display	20GB & 30GB	yes
7	iPod photo iPod with color display	40GB & 60GB	yes
8	iPod nano	2GB & 4GB	yes
9	5G iPod & U2 iPod with video	30GB	yes
10	5G iPod with video	60GB	yes

## LISTENING TO IPOD

1. With correct ipod universal dock adapter installed, gently dock the ipod into the unit universal dock.
2. Press the "MODE" button to switch the mode to Ipod. If there is no Ipod detected, the receiver will go into the DAB mode. When the receiver is in idle state, it will display "Connected".

iPod  
Connected

3. When docked, the Ipod battery will be charged until it is fully charged.
4. Press the "INFO/MENU/EXIT" button to access the Ipod menu.
5. Press ▲/▼ button to select the function.
6. Press the "INFO/MENU/EXIT" button once to confirm the function.
7. You can press the "MENU/SELECT" button to return to previous menu.

8. When a song is selected, press ►| once or press the "INFO/MENU/EXIT" button once again to playback the music. Press ►| once again to pause the play.
9. During playback, press ◀◀ or ▶▶ to select next or previous song. Hold ◀◀ or ▶▶ button for fast forward or rewind play.
10. You can also press INFO/MENU/EXIT button to display the menu to select other functions.
11. Alternately, you can control your ipod directly for play.  
PLEASE NOTE: The hold switch on your iPod will not effect controls from the unit.

## HOW TO RESET

1. Disconnect the power lead, hold the MENU/SELECT button while reconnecting the power unit this screen is displayed

System Reset

## SETTING THE ALARM

1. To set the alarm, press the **"ALARM"** button once, the display will be shown:

Alarm Type:  
OFF/radio/beep

2. Press **▲** or **▼** button to move between the options.
3. Press the **"ALARM"** button once again, the display will be shown:

Alarm Time:  
>HH:MM

4. Press **▲** or **▼** button to adjust the alarm time HH.
5. Press the **"ALARM"** button a third time, to enter the alarm time set state in minutes, shown below;

Alarm Time:  
HH:MM<

6. Press **▲** or **▼** button to adjust the alarm time MM.

7. If there is an Alarm set, the display will shown a \* in the top right:

HH:MM:SS \*

8. If there is no Alarm set, the display will shown:

HH:MM:SS

9. Press the **"ALARM"** button the forth time to exit the alarm time set state and return to previous state which the first ALARM button was pressed. Or after 5 seconds time out condition will automatically return to previous state which the first ALARM button was pressed.

## TO TURN OFF THE ALARM

1. When the alarm is triggered, the selected Alarm type will be on. To stop the Alarm, press the **"STANDY"** button. This will stop the current function but will not cancel the program of the alarm and it will activate at the pre-programmed time.
2. Press the **"SNOOZE"** button. This will delay sounding for 8 minutes.
3. The Alarm function will deactivate if an alarm has been sounding for 1 hour without being cancelled or put into a snooze routine.

3. Press the **SLEEP** button once again to set the sleep time, the display will be shown:

Sleep Time:  
MM minutes

4. Press **▲** or **▼** button to increase or decrease the time.
5. Count down starts immediately upon setting the Sleep Timer State to ON.
6. When the alarm is ringing or in **STANDY** mode, press the **SLEEP** mode will have no effect.

## SETTING THE SLEEP

1. During normal radio operation, when the alarm is not ringing, pressing the **"SLEEP"** button once, will switch to sleep time state menu.
2. Press **▲** or **▼** button to turn the sleep function on or off.

## AUDIO OUTPUT

You can connect this unit to an amplifier using an RCA lead (not supplied). The output is volume adjustable, audio from the unit can be cut by plugging in earphones.



## SPECIFICATION

### Power Adaptor

Input Voltage:

AC 100V-240V~50/60Hz 0.7A

Output Voltage:

DC9.0V=1.89A

OUTPUT POWER: 2.5W

FREQUENCY RANGE:

DAB:174-240MHz

FM:87.5-108MHz

### SPECIFICATION SUBJECT TO CHANGE WITHOUT FURTHER NOTICE Dipping warning:

The product shall not be exposed dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the product

### Ventilation warning:

The normal ventilation of the product shall not be impeded for intended use

### Disposal and the Environment

This product is covered by the waste Electrical and Electronic Equipment (WEEE) regulations. It should not be discarded with normal household waste, but taken to your local collection center for recycling. For further information, Please contact the local authority or approved disposal agency.

**Caution:** "Excessive sound pressure from earphones and headphones can cause hearing loss."



## GUARANTEE

This product is guaranteed for 12 months from the date of original purchase. If any defect arises due to faulty materials or workmanship, the unit will either be replaced, a refund given or repaired free of charge (where possible) during this period by the dealer from whom you purchased the unit. The guarantee is subject to the following provisions:

- The manufacturer disclaims any liability for incidental or consequential damages.
- This guarantee is in addition to and does not diminish your statutory, or legal rights.
- The guarantee is only valid within the boundaries of the country of purchase.
- The product must be correctly assembled and operated in accordance with the instructions contained in this booklet.
- The guarantee does not cover accidental damage, misuse, or consumable items.
- The guarantee will be rendered invalid if the product is resold or has been damaged by inexperienced repair.

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