Goodmans

GMP31G7DAB
Instruction Manual

Before operating this unit

Please read this Instruction Manual carefully

www.goodmans.co.uk

Introduction

Thank you for buying this GMP31G7DAB which is designed to give you many years of trouble-free service.

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

Your safety and the safety of others is important. Please therefore, ensure you read the "Safety Information" on page 6 **before** you operate this unit. Keep this information in a safe place for future reference.

Copyright warning notice

Please be aware that copyright laws may apply to the music/material you are intending to record. The copying and distribution of music files without the permission of the owner is against copyright laws. Infringement of these laws may result in prosecution. If in doubt, seek advice before making your recording.

Contents

Safety Information

Please read all the safety information before use.

Safety Considerations

■ Do not use the Personal DAB/MP3 Player in humid or damp conditions.

■ Do not allow the Personal DAB/MP3 Player to get wet.

Servicing

■ There are no user serviceable parts in this Personal DAB/MP3 Player.

■ When servicing, refer to qualified service personnel.

■ Consult your dealer if you are ever in doubt about the installation, operation or safety of this Personal DAB/MP3 Player.

Hearing

Damage to hearing can occur with consistent exposure to high volume when using headphones. Always check the volume level before inserting headphones into your ears. Use of headphones while operating a vehicle is not recommended and is illegal in some areas. Stop listening to your Personal DAB/MP3 Player if you find it distracting while operating any type of vehicle or performing any other activity that requires your full attention.

Quick Views

Earphones Socket

Power On/Off

Microphone

Display

Record

Repeat

EQ

Menu

Joystick / Set button

Info

Function

Scan

Preset

USB Connector

Hold Switch

Getting Started

Read these instructions before use.

Remove your Instruction Manual carefully from the box. You may wish to store the packaging for future use.

In the Box

Inside the box you should have:

- Instruction Manual

- Built in rechargeable battery

- Mains adapter

- USB to mini USB cable (for connection to PC)

- Earphones

- Instruction manual

Charging

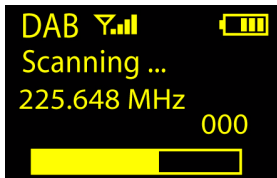The Instruction Manual uses a rechargeable battery pack which can be charged in 2 ways/

1. PC USB Lead. Whilst connected it cannot be used as a player.

2. Mains adaptor (supplied). Whilst the unit is charging the battery icon will cycle from one bar displayed to all bars displayed.

Getting Started

Powering on for the first time

■ Connect the earphones to the Instruction Manual

■ When the Instruction Manual is first powered on, a welcome screen will appear for 2 seconds, this will be followed by a brief message 'creating new playlist'.

■ The Personal DAB/MP3 Player will then go straight into DAB mode where it will show 'now tuning' and start scanning for

the stations available as shown below.

If no stations are found the Instruction Manual will display 'Station not available'.

If a station list can be found it will tune to the first station in the list.

Getting Started

General operation

The player operates in several main modes which are selected via menus or short cut keys. The units main modes are:

- DAB Radio
- Music Player
- Mic Recording
- Voice Playback

Changing Modes

There are 2 ways of changing modes.

FUNCTION SELECT Button

1. Press the FUNC SEL button to cycle through the following modes: DAB, Music and Voice Playback.

Note. This does not include Mic record.

Menu

1. Press the MENU button.
2. Move the JOYSTICK to the right to access the 'GoTo' menu and highlight the mode you want using the UP or DOWN buttons.
3. Press SET.
- Whenever the unit is powered on, it will return to the last mode left in before it was powered off. For example if the user turned off the unit when listening to DAB radio. The unit automatically returns to DAB mode when it is powered on again.

Getting Started

Volume

During playback, press the UP or
DOWN button to adjust the volume.

Hold Button

The HOLD button locks all of the
button to prevent accidental
presses.

DAB Mode

Turning on and tuning

When you first enter DAB mode, your Instruction Manual performs an autotune to find all the DAB stations available in your area.

The unit will then tune to the first station found in the list.

Scan for DAB stations

1. Press the MENU button.
2. Select either the local scan or full scan option in the DAB menu.
3. Press the JOYSTICK to the right to start the search.

Alternatively, press the Scan button to perform a Local scan

DAB Mode

Selecting DAB Stations

1. To access the station list press the JOYSTICK to the right. The station list will be shown as below.
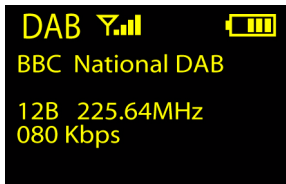


```
DAB  Y.ıl        ▉▉▉▉
?BBC  Radio 5 Liv
BBC  5LIVE SportX
BBC Asian Network
BBC  5LIVE SportX
```

2. Push the JOYSTICK UP or DOWN to highlight the required station and press SET.

■ The unit will then tune to the station selected.

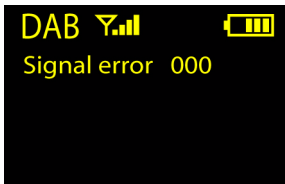■ If the station cannot be acquired 'station not available' will be displayed.

Additional information

Pressing INFO provides you with additional information. There are 2 information screens.


```
DAB  Y.ıl        ▉▉▉▉
BBC  National DAB

12B  225.64MHz
080 Kbps
```

DAB Mode

The first shows the multiplex, channel, frequency and data rate of the audio being transmitted.

The second shows signal error and time and date

More errors = Lower audio quality

DAB Preset

Preset save

1. Select a DAB station. See "Selecting DAB Stations" on page 13
2. Press the PRESET button once to enter preset save.
3. Press the JOYSTICK to the LEFT/RIGHT to change the preset number until the desired preset location is shown.
4. Press SET to save the current DAB service to the desired preset location.
■ A message will be shown to indicate the DAB service is saved successfully.

DAB Mode

Preset Select

1. Press the PRESET key twice to enter preset select mode.
2. Press the JOYSTICK to the LEFT/RIGHT to navigate to the desired preset and press SET to tune to the station stored in that location.

Recording DAB

Start Recording

Press the REC button to start recording.

■ A recording icon will be shown.

To Pause Recording

1. During recording, Press SET to pause the recording.
■ A pause icon will appear.

2. Press SET again to resume recording.
■ The pause icon will disappear.

To Stop Recording

1. Press REC or POWER ON/OFF to stop recording.
■ A file named as D001.wav will be created in the DAB directory

DAB Mode

automatically, which contains the recording.

■ For the next recordings, the files will be named as D002.wav, D003.wav…etc.

■ If the memory becomes full during recording, the recording will stop automatically and a warning screen will be shown to indicate memory full.

DAB Menu

1. Press MENU.
2. Move the JOYSTICK UP and DOWN to highlight the required item in the list and press the SET key.

DAB Menu
Go to...
Local Scan
Full Scan
Manual Tune
Settings
Delete files

16

DAB Mode

DAB Menu
Info
DAB Version

Local Scan

A local search will search for all UK stations.

Full Scan

If you are using your DAB radio outside of the UK then a wider search can be initiated by selecting FULL SCAN.

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 assist the positioning the antenna to obtain the optimum reception for a specific station.

1. Press the MENU button.
2. Highlight manual tune and press SET.
3. Move the Joystick UP and DOWN to select the frequency and press SET to tune to that station/frequency.

DAB Mode

Settings

Settings Menu
Station Order
DRC
Contrast
Power Savings
Record Settings
Backlight
Factory Reset

Station Order

This option adjusts the order the stations are displayed in the station list.

- **Active station** Displays active stations at the top of the station list and inactive ones at the bottom, in alphanumeric order. Inactive stations are those on your station list but not currently available, marked with a '?'.

- **Alphanumeric** Displays all stations in alphanumeric order.

- **Favourite station** Displays your ten favourite stations at the top of the station list and the others below. Your favourite stations are selected by how long you listen to each station.

- **Prune Station:** Remove all inactive stations from the list.

DAB Mode

DRC (Dynamic Range Control)

Dynamic range is defined as the difference, in decibels (dB), between the loudest and quietest sounds in any particular piece of audio. Classical music is a good example, with ranges from piano (soft) to forte to FFF (for extremely loud). DRC limits the range from the quietest and loudest sections of the audio.

1. In the DRC menu, navigate until the desired DRC value is highlighted and press the SET button to confirm.

- **0:** Content is played with the full dynamic range without any processing.

- **1/2:** Content is played with a medium difference between

loud and soft sounds. The peak value of the audio signal is limited to 12 dB above the average level.

- **1:** Content is played with very little difference between the loud and soft sounds. The peak value of the audio signal is limited to 6 dB above the average level.

Contrast

To set the contrast of the display,

1. Push the JOYSTICK UP or DOWN to set the desired contrast level.
2. Press SET to save the setting.

Power Savings

In order to save the battery power, your Instruction Manual can be set

DAB Mode

to switch off automatically after a period of inactivity.

The settings are:

- Disable (remains on)
- 2 mins
- 5 mins
- 10 mins
1. Push the JOYSTICK UP or DOWN to set the desired Power Saving setting.
2. Press SELECT to save the setting.

Record Settings

The recording settings are listed as follows:

Source

- MIC

- DAB

Encoder

- IMADPCM
- MSADPCM
- PCM

Channels

- STEREO
- MONO

Rate

- 8KHZ
- 11KHZ
- 16KHZ
- 22kHZ
- 32KHZ

DAB Mode

Mode

- Song
- Album

Backlight

This menu enables you to set the length of time the display backlight remains on after the last button press.

The settings are:

- 5 seconds
- 10 seconds
- 20 seconds
- 30 seconds
- 40 seconds
- 50 seconds
- Always ON

Factory Reset

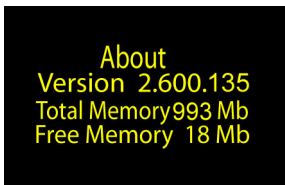This menu allows you to return all setting back to the default settings.

Delete Files

This menu enables you to delete tracks or recordings in the following ways.

- Music: Deletes one music file at a time.
- All Music: Deletes all music files at once.
- Voice/DAB: Deletes one recorded file at a time.
- All Voice/DAB: Deletes All recorded files at once.

DAB Mode

Info

Enter the Info Menu to show:

```
           About
      Version  2.600.135
   Total Memory 993 Mb
   Free Memory  18 Mb
```

- ■ The software version

- ■ Total memory

- ■ How much memory is left

To remove screen press the JOYSTICK to the left to return to the menu.

If no action is taken, after 10 seconds the unit will return to the last mode before Info was selected.

DAB Version

Displays the current software version installed on your unit. You may be asked to quote this if you contact technical support.

Transferring Files

To transfer files to the Personal DAB/MP3 Player.

1. Connect the cable to the USB port on the PC and to the USB socket on the side of the Personal DAB/MP3 Player.

■ The PC should recognize the unit as an additional drive for you to drag and drop files to.

■ The unit will show the following screen and the icons will animate showing the transfer in place.
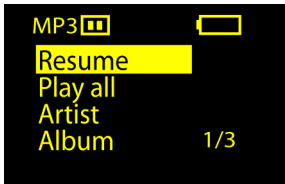
■ When complete it will indicate 'ready'.

2. Remove the cable from your Personal DAB/MP3 Player.

■ The Personal DAB/MP3 Player will power off briefly and then show updating library. Once complete it will return to the last mode it was left in.

Playing MP3 Files

The Playback Menu

1. On entering the MUSIC mode a playback menu will be shown.

```
MP3 ▣              🔋

Resume
Play all
Artist
Album          1/3
```

2. It can be displayed at any time during playback by pressing SET.

■ This will pause the audio and allow the selection of another file. To continue to listen to the current file highlight 'Resume' and press SET the audio will restart at the point it was stopped.

Track selection

Music files can be selected in one of 8 different ways.

The options are:

■ Play All: Plays the files alphabetically according to filename.

■ Artist: Plays the files alphabetically according to the artist names.

■ Album: Plays the files alphabetically according to the album titles.

■ Songs: Plays the files alphabetically according to the track titles.

■ Favourites: Plays the files alphabetically according to order of the user selections.

25

Playing MP3 Files

- DAB Record: Play any recording of dab stations that you have made in alphabetical order.

- New music:

- Genre: Plays the files alphabetically according to genre.

- Year: Sort the audio files according to the order of years.

1. Move the JOYSTICK UP/ DOWN until the desired Playback option is highlighted.

2. Press SET to confirm.

The Play Screen

- The unit will play the first song in the list selected and display the play screen as below.

- The play screen shows the time/total time, song title, artist name, album name, and track number/total track number.

- If the ID3 tag within the file does not contain the above information "<NO INFORMATION>" will be

Playing MP3 Files

shown in that corresponding position.

Selecting a track

1. Move the JOYSTICK LEFT/ RIGHT to select the next or previous track.
2. Hold the JOYSTICK to the LEFT or RIGHT to scan through the track.

Voice Rec and Playback

Recording

1. Press the MENU button.
2. Move the JOYSTICK to the RIGHT to enter the GOTO menu.
3. Move the JOYSTICK UP and DOWN to highlight the "Mic record". Press SELECT and you will enter the voice recording files.

■ Voice recording will start recording immediately.

■ Alternative to start a voice recording press REC when in Music, voice record or voice playback mode.

4. During recording, press SET to pause. A pause icon will be shown on the top line. To resume, press SET again.

To Stop Recording,

1. Press POWER or REC to stop the recording. For the first recording, the audio will be saved in a file named as V001.WAV. For the next time, the filename will be V002.WAV…etc. Once the recording has been saved the voice playback screen will be displayed.

Voice Rec and Playback

Voice playback

1. Press the MENU button.
2. Move the JOYSTICK to the RIGHT to enter the GOTO menu.
3. Move the JOYSTICK UP and DOWN to highlight the "Voice Playback" and Press SELECT.
- ■ The voice recordings are listed.
4. Move the JOYSTICK UP and DOWN to select to file to listen to and press SET to play the file.
5. During playback, move the JOYSTICK to the RIGHT and LEFT buttons to skip forward and back through the recordings.
6. Press SET to pause playback.

7. To continue to listen to the current file press SET again.

MP3 Menu System

The MP3 MENU system allows you to access the MP3 Player functions and preferences.

1. Press MENU button to enter the menu system.

Go to

You can select the Current mode using this menu. Select from the following modes.

- DAB
- Music
- Mic Record
- Voice Playback

Equalization

Your MP3 player has seven preset equalization settings and one custom setting as listed below.

- FLAT (no equalization)
- CLUB
- MONITOR
- STUDIO
- ARENA
- BASS
- CUSTOM

Equalization is used to enhance certain frequency bands to suit the type of audio output. The custom setting enables you to set your equalization levels.

MP3 Menu System

Playmode

The MP3 Jukebox has a number of repeat and shuffle playback modes.

There are 5 playback modes. These are listed below:

- **Normal -** Albums, songs and playlists are only played once.

- **Repeat One -** The selected file will repeatedly play until either the play mode is changed or the unit is switched off.

- **Repeat All** - All files in the library will play in order then repeat until either the play mode is changed or the unit is switched off.

- **Shuffle** - All files in the library will play in a random order once.

- **Shuf & Rep -** All files in the library will play in a random order repeatedly.

31

MP3 Menu System

Settings Menu

Contrast

To set the contrast of the display,

1. Move the JOYSTICK UP or DOWN to set the desired contrast level.
2. Press SET to save the setting.

Power Savings

In order to save the battery power, your MP3 player can be set to switch off automatically if it is inactive.

The settings are:

- Disable (remains on)

- 2 mins

- 5 mins

- 10 mins

1. Move the JOYSTICK UP or DOWN to set the desired Power Saving setting.
2. Press SET to save the setting.

MP3 Menu System

Record Settings

The recording settings

Source

■ MIC

■ DAB

Encoder

■ IMADPCM

■ MSADPCM

■ PCM

Channel

■ Stereo

■ Mono

Rate

■ 8KHZ

■ 11KHZ

■ 16KHZ

■ 22kHZ

■ 32KHZ

Mode

■ Song
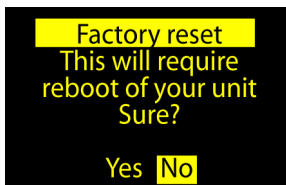
■ Album

MP3 Menu System

Backlight

This menu enables you to set the length of time the display backlight remains on after the last button press.

The settings are:

- 5 seconds
- 10 seconds
- 20 seconds
- 30 seconds
- 40 seconds
- 50 seconds
- Always ON

Factory Reset

Selecting factory reset will restore the unit to its factory settings. .

MP3 Menu System

Delete Files

This menu enables you to delete tracks or recordings in the following ways:

■ **Music**: Deletes one music file at a time.

■ **All Music:** Deletes all music files at once.

■ **Voice/DAB**: Deletes one recorded file at a time.

■ **All Voice/DAB**: Deletes All recorded files at once.

Info

Enter the Info Menu to show:

> About
> Version 2.600.135
> Total Memory 993 Mb
> Free Memory 18 Mb

■ The software version

■ Total memory

■ How much memory is left

To remove screen press the JOYSTICK to the left to return to the menu.

If no action is taken, after 10 seconds the unit will return to the last mode before Info was selected. button.

Troubleshooting

If you believe that something is wrong with your Instruction Manual, first check the points listed below. If the trouble persists consult your dealer or contact our customer support line:

I can't get any sound	1. Make sure your Instruction Manual is fully charged and is switched on. 2. Check that the volume level is not set too low.
I hear a 'burbling' sound on some stations	1. Although DAB is excellent at providing quality audio from very little signal, the quality can suffer if the signal strength is too low. If that happens, a 'burbling' sound can sometimes be heard.
Unable to play an MP3 file	1. Make sure that the memory contains MP3 files. 2. Check the player is in music mode.

Troubleshooting

Unable to find the mass storage device after connection to the PC.	1. Make sure that the Instruction Manual is installed and connected correctly. 2. Restart the computer.
None of the controls work.	1. Check that the **HOLD** button is not in the lock position.
The player is switched on but the screen is not visible.	1. Check the contrast setting.

Technical Spec

Power

Power Supply:	USB mains adaptor 5V 1A
Battery:	Built in rechargeable Lithium-ion 3.7V 1030mAh
Battery Life:	8 hours
Recharging Time:	Mains adaptor 2 hours

General

Size:	117 mm x 67mm x 23mm	
Weight:	91g	
PC Interface:	USB Version 2	
Memory:	1GB	
Digital music format:	WMA, MP3	
Built in microphone:	Condensor type	
Tuner:	DAB:	174.92MHz-239.20MHz
Preset memory:	DAB:	99 presets

Guarantee

This unit is guaranteed for twelve 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 guarantee 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 manual.
- ■ The unit must be used solely for domestic purposes.
- ■ The guarantee will be rendered invalid if the unit 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.