DAB Radio

L2DAB12
Safety Warnings

• Retain the manual. If you pass the unit onto a third party make sure to include this manual.
• Check that the voltage marked on the rating label matches your mains voltage.

Damage
• Please inspect the unit for damage after unpacking.
• Do not continue to operate the unit if you are in any doubt about it working normally, or if it is damaged in any way - switch off, withdraw the mains adapter and consult your dealer.

Location of Unit
• The unit must be placed on a flat stable surface and not subjected to vibrations.
• Do not place the unit on sloped or unstable surfaces as the unit may fall off or tip over.
• The mains socket must be located near the unit and should be easily accessible.
• This unit is designed for indoor, domestic use only.

Temperature
• Avoid extreme degrees of temperature, either hot or cold. Place the unit well away from heat sources such as radiators or gas/electric fires.
• Avoid exposure to direct sunlight and other sources of heat.
• Do not expose the battery to direct sunlight or sources of excessive heat.

Naked Flames
• Never place any type of candle or naked flame on the top of or near the unit.

Moisture
• To reduce the risk of fire, electric shock or product damage, do not expose this unit to rain, moisture, dripping or splashing. No objects filled with liquids, such as vases, should be placed on the unit.
• If you spill any liquid into the unit, it can cause serious damage. Switch it off at the mains immediately. Withdraw the mains adapter and consult your dealer.

Ventilation
• To prevent the risk of electric shock or fire hazard due to overheating, ensure that curtains and other materials do not obstruct the ventilation vents.
• Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure the unit is well ventilated.

Safety
• Always disconnect the unit from the mains supply before connecting/disconnecting other devices or moving the unit.
• Unplug the unit from the mains socket before a lightning storm.
• In the interests of safety and to avoid unnecessary energy consumption, never leave the unit switched on while unattended for long periods of time, e.g. overnight, while on holiday or while out of the house. Switch it off and disconnect the mains adapter from the mains socket.

Mains Adapter Cable
• Make sure the unit or unit stand is not resting on top of the mains adapter cable, as the weight of the unit may damage the cable and create a safety hazard.

Mains Adapter
• The mains adapter will continue to draw electricity from the mains supply when plugged in the mains socket. In the interests of safety and to avoid unnecessary energy consumption, never leave the adapter plugged in the mains socket while unattended for long periods of time. Disconnect the adapter from the power supply.

Interference
• Do not place the unit on or near appliances which may cause electromagnetic interference. If you do, it may adversely affect the working of the unit, and cause a distorted sound.

Batteries
• Please dispose of batteries correctly by following the guidance in this manual.
• Do not expose the battery to direct sunlight or sources of excessive heat.

Earphones
• Listening to loud sounds for prolonged periods of time may permanently damage your hearing.
• Before putting on earphones, turn the volume down then put the earphones on and slowly increase the volume until you reach a comfortable listening level.

Supervision
• Children should be supervised to ensure that they do not play with the unit.
• Never let anyone especially children push anything into the holes, slots or any other openings in the case - this could result in a fatal electric shock.

Service
• To reduce the risk of electric shock, do not remove screws. The unit does not contain any user-serviceable parts. Please leave all maintenance work to qualified personnel.
• Do not open any fixed covers as this may expose dangerous voltages.

Maintenance
• Ensure to unplug the unit from the mains socket before cleaning.
• Do not use any type of abrasive pad or abrasive cleaning solutions as these may damage the unit’s surface.
• Do not use liquids to clean the unit.
Thank you for purchasing your new Logik DAB Radio. We recommend that you spend some time reading this instruction manual so that you fully understand all the operational features it offers. You will also find some hints and tips to help you resolve any issues. Read all the safety instructions carefully before use and keep this instruction manual for future reference.

Unpacking

Remove all items from the packaging. Retain the packaging. If you dispose of it please do so according to local regulations.

The following items are included:

- The Main Unit
- Mains Adapter
- Instruction Manual

If items are missing or damaged, please contact Partmaster (UK only). Tel: 0844 800 3456 for assistance.
**Product Overview**

**Front View**

1. **LCD Display**
2. **INFO Button**
   - **AUTO** Button
   - **VOL–** Button
   - **VOL+** Button
3. **DAB/FM Button**
4. **PRESETS** Button
   - **PREV** Button
   - **NEXT** Button
5. **SELECT** Button

**Rear View**

1. **Telescopic Aerial**
2. **ON/OFF Switch**
3. **DC IN Socket**
4. **Earphones Socket**
5. **Battery compartment Cover**
**Power Source**

**Mains Power**
Connect the mains adapter (included) to the DC IN socket and then the mains socket.

**Battery Power**
Insert 4 AA batteries (not included) correctly by following the polarity (+ or –) indications in the battery compartment.

**Battery Life (Approx. Hours)**

<table>
<thead>
<tr>
<th>Battery Type</th>
<th>DAB</th>
<th>FM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkaline (Size AA)</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>

**Handling the Batteries**
- Improper or incorrect use of batteries may cause corrosion or battery leakage, which could cause personal injury or damage to property.
- Install the batteries correctly by following the polarity (+ and –) indications in the battery compartment.
- Use only the types of the batteries which are indicated in this manual.
- Do not install new batteries with used ones and do not mix different types of batteries.
- Do not dispose of the used batteries as domestic waste. Dispose of them in accordance with local regulations.
- If you are not going to use the unit for a long time, remove the batteries to avoid damage from battery leakage and corrosion.
- Do not take more than 1 minute to replace the batteries, otherwise the clock, any list of receivable broadcasts for DAB scan, preset favourite services and all settings will be erased. Should that happen, you will need to set up all the functions and services again.
Switching On Your Unit for the First Time

1. Switch the **ON/OFF** switch at the back of the unit to “ON” position to turn the unit on. On initial use, the unit will automatically enter **DAB** mode and then press the **AUTO** button to start the auto tune quick scan for DAB stations.
2. During scanning, the display will show a slide bar that indicates the progress of the scan, and the amount of radio stations that have been found so far. Once the scan has finished, the unit will select the first alphanumeric station. The name of the found group of DAB radio stations will be displayed in the bottom half of the display.

Basic Operation

Powering ON/OFF

After connecting the mains adapter to the unit and then the mains socket, switch the **ON/OFF** switch at the back of the unit to the “ON” position to switch the unit on.

- Switch the **ON/OFF** switch to the “OFF” position to turn the unit off.
- Disconnect the power cable of the mains adapter from the mains socket if you want to switch the unit off completely.

Memory

When you power up the unit again, the unit plays the same mode and station (**DAB** or **FM**) as when you turned off the unit.

Selecting Modes

Press the **DAB/FM** button repeatedly to switch between modes (**DAB** or **FM**).

Adjusting Volume

Press the **Vol+** or **Vol−** button to increase/decrease the volume.
DAB Operation

To listen to the tuned stations press the **PREV** / **NEXT** buttons. Each time you press the **PREV** / **NEXT** buttons, you will skip to the previous or next stored station. The unit will display the station name.

**Auto Scan Modes**

There are two types of scans: **Quick scan** and **Full scan**.

- **Quick scan:**
  Searches the stations between channels 5A and 13F. To activate the quick scan press the **AUTO** button.

- **Full scan:**
  Searches all DAB channels in the UK DAB Band III. Press and hold the **AUTO** button for 2 seconds.

**Secondary Services**

You may see a “>” symbol after the name of the station, this indicates that there are secondary services available to that station. These secondary services contain extra services that are related to the primary station, e.g. a sports station may want to add extra commentaries. The secondary services are inserted directly after the primary station in the station list.

To select the secondary station, press the **NEXT** button when the “>” appears in the display before the station name. When the secondary service ends, the unit will automatically switch back to the primary station.

**Manual Tuning**

As well as the auto tune function, you can manually tune the receiver. This can help you when aligning your aerial or when adding stations that were missed while auto tuning.

1. Press and hold the **SELECT** button, the display will now show Manual Tune.
2. Press the **PREV** / **NEXT** buttons to cycle through the DAB channels, which are numbered from 5A to 13F.
3. After your desired channel number is selected, press the **SELECT** button to enter the current multiplex, the top line will now display the first station in the multiplex.
4. Press the **PREV** / **NEXT** buttons to see what stations are present in the available multiplex.
5. Once you have reached the last station in the available multiplex, it will revert back to the first station again. If you wish to exit the **Manual Tuning** mode, just press the **SELECT** button.

**Presetting Stations**

You can store up to 10 of your favourite stations to the memory. This will enable you to access your favourite stations quickly and easily.

1. To programme a preset station, you must first be listening to the station that you would like to save, press and hold the **PRESETS** button. The display will show “Preset Save #”.
2. Press the **PREV** or **NEXT** buttons to select your desired preset station number.
3. Press the **SELECT** button to confirm the selection.
4. The station will be stored and the display will show “Saved”.
Recalling a Preset Station

1. Once you have saved a station to one of the preset buttons, you can recall it by pressing the PRESETS button. The display will show “Preset Load #”.
2. Press the PREV or NEXT buttons to select your desired preset station number.
3. Press the SELECT button to confirm the selection.

DAB Display Modes

Every time you press the INFO button, the bottom line of the display will cycle through the following display modes.

DLS (Dynamic Label Segment)
Dynamic Label Segment is a scrolling message that the broadcaster may include with their transmissions. The message usually includes information, such as programme details etc.

BitRate
The display will show the radio mode and the digital audio bit rate being received.

Frequency
The frequency of the present station will be displayed, such as “11C 220.352MHz”.

Programme Type
This describes the “Style” or “Genre” of music that is being broadcast e.g. “Rock” or “Classical”.

Time/Date
The broadcaster (radio station) provides clock and date information automatically so there’s no need to manually set this information.

Software Version

1. Press and hold the INFO button for 2 seconds and then release it to view the software version of this unit.
2. The software version will automatically disappear after 5 seconds.

System Reset

There may be times when you need to reset your unit to the factory settings. If you experience reception problems you may want to reset and try again. If you move the unit to another part of the country and pick up the local and national DAB stations in that area, your previously tuned channels may no longer be available.

To reset the system, press and hold the DAB/FM button. Then press the SELECT button to start the system reset. The unit will then start the Quick Scan for DAB channels immediately.

After system reset, all tuned stations, DAB & FM preset stations will be erased.
FM Operation

Switching from DAB to FM Mode
Press the DAB/FM button repeatedly to switch to FM mode. The display will show FM frequency.
On the top line of the display is the current frequency. On the bottom of the display, <Programme Type> will show since no channel is tuned in and no RDS (Radio Data System) data are available.

Auto Scan
To search for an FM station, press and then release the AUTO button. This will start scanning up the frequency band. To scan down the frequency band, press and hold the AUTO button. Once a station has been found, the scanning will stop automatically.
If no station is found, then the tuning will stop once it has cycled through the entire FM band (87.5-108MHz).

Manual Scan
To search for FM stations manually, simply press the PREV or NEXT buttons repeatedly until your desired frequency is reached.

Presetting Stations
You can store up to 10 of your favourite stations to the memory. This will enable you to access your favourite stations quickly and easily. The display will then show “Preset Save #”.
1. To programme a preset station, you must first be listening to the station that you would like to save, then press and hold the PRESETS button.
2. Press the PREV or NEXT buttons to select your desired preset station number.
3. Press the SELECT button to confirm the selection.
4. The station will be stored and the display will then show “Saved”.

Recalling a Preset Station
1. Once you have saved a station to one of the preset stations, you can recall it by pressing the PRESETS button. The display will then show “Preset Load #”.
2. Press the PREV or NEXT buttons to select your desired preset station number.
3. Press the SELECT button to confirm the selection.

Audio Mode
Press the SELECT button to toggle between the Auto or Mono audio mode.
- The unit will automatically switch between stereo and mono mode, when auto mode is selected but you can override this and switch this function manually by changing it to mono mode. This is helpful when receiving poor signal reception.
- During stereo reception, the received L/R stereo sound will be automatically combined into one single channel to suit the single speaker design of this radio.
FM Display Modes

Every time you press the **INFO** button, the bottom line of the display will cycle through the following display modes.

**Programme Type**
This describes the “Style” or “Genre” of music that is being broadcast e.g. “Rock” or “Classical”.

**Audio Mode**
When in **FM** mode, the display will show if the station being received is in mono or stereo mode. The receiver will automatically switch between **Stereo** and **Mono** modes. You can however override this function, so that you can manually switch between **Stereo** and **Mono** modes, which is helpful if you’re listening to a poor FM signal.

To switch between mono and stereo, press the **SELECT** button once, you will see on the display “Auto” or “Mono”. To toggle between each mode just press the **SELECT** button again.

**Time/Date**
Time and date will show on the display.

- **Time and date cannot be updated in FM mode. To ensure correct time and date is displayed, synchronise in DAB mode first.**

**Software Version**
1. Press and hold the **INFO** button for 2 seconds and then release it to view the software version of this unit.
2. The software version will automatically disappear after 5 seconds.

**System Reset**
There may be times when you need to reset your unit to the factory settings. If you experience reception problems you may want to reset and try again. If you move the unit to another part of the country and pick up the local and national stations in that area, your previously tuned channels may no longer be available.

To reset the system, press and hold the **DAB/FM** button. Then press the **SELECT** button to start the system reset. The unit will then start the Quick Scan for DAB channels immediately.

- **After system reset, all tuned stations, DAB & FM preset stations will be erased.**
Using Earphones

Turn down the volume before connecting the earphones. Slowly increase the volume with the earphones on until you reach your desired volume. When earphones are connected, the speaker is automatically disabled.

⚠️ Avoid listening to sound at excessive levels which could be harmful to your ears. Prolonged listening at full volume can damage the ears of the user.

Maintenance

⚠️ Ensure the unit is fully unplugged from the mains socket before cleaning.

- To clean the unit, wipe the case with a slightly moist, lint-free cloth.
- Do not use any cleaning fluids containing alcohol, ammonia or abrasives.
- Do not spray an aerosol at or near the unit.

Hints and Tips

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause / Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Sound</td>
<td>Adjust the volume control, it may not be turned up.</td>
</tr>
<tr>
<td>Static Sound</td>
<td>Signal reception is too low. Adjust the aerial or move the unit to a stronger signal location.</td>
</tr>
<tr>
<td>Sound is distorted</td>
<td>Volume is too high. Adjust the volume control.</td>
</tr>
<tr>
<td>Desired station not found</td>
<td>Weak signal. Use the Manual Tune function.</td>
</tr>
<tr>
<td>The display shows “Not available”</td>
<td>No DAB coverage in your area or poor reception. Adjust the position of the aerial.</td>
</tr>
<tr>
<td>The display is blank</td>
<td>This may occur if the broadcaster changes the label of a service or removes a label. The unit will try to retune or perform a scan.</td>
</tr>
</tbody>
</table>
For general information about this appliance and handy hints and tips, please visit www.knowhow.com/knowledgebank or call 0844 5611234.

Visit Partmaster.co.uk today for the easiest way to buy electrical spares and accessories. With over 1 million spares and accessories available we can deliver direct to your door the very next day. Visit www.partmaster.co.uk or call 0844 800 3456 (UK customers only) Calls charged at National Rate.

Notes for battery disposal
The batteries used with this product contain chemicals that are harmful to the environment. To preserve our environment, dispose of used batteries according to your local laws or regulations. Do not dispose of batteries with normal household waste.
For more information, please contact the local authority or your retailer where you purchased the product.

The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.
For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

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