

# LOGIK

## DAB Clock Radio

Instruction Manual  
L33DAB10



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**Congratulations** on the purchase of your new Logik DAB Clock Radio.

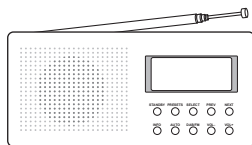
We recommend that you spend some time reading this instruction manual in order that you fully understand all the operational features it offers. You will also find some hints and tips to help you resolve any issues.

Read all the safety instructions carefully before use and keep this instruction manual for future reference.

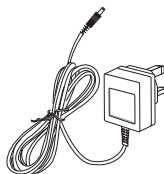
## Unpacking

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

The following items are included:



Kitchen Radio



Mains Adapter  
**part number**  
**UKAD87006-500**

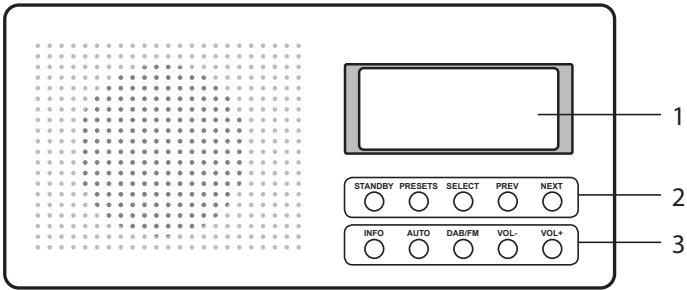


Instruction Manual  
**part number**  
**L33DAB10-001**

If items are missing or damaged, please contact Partmaster (UK only).  
Tel: 0870 6001 338 for assistance.

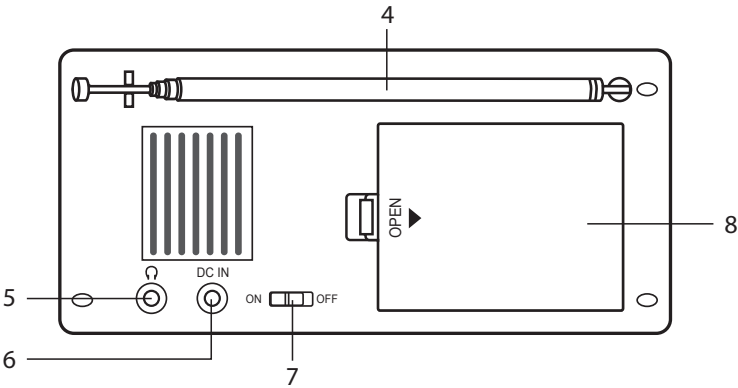
# Product Overview

## Front View



- |                          |                       |
|--------------------------|-----------------------|
| 1. LCD Display Window    | 3. <b>INFO</b> Button |
| 2. <b>STANDBY</b> Button | <b>AUTO</b> Button    |
| <b>PRESETS</b> Button    | <b>DAB/FM</b> Button  |
| <b>SELECT</b> Button     | <b>VOL-</b> Button    |
| <b>PREV</b> Button       | <b>VOL+</b> Button    |
| <b>NEXT</b> Button       |                       |

## Rear View

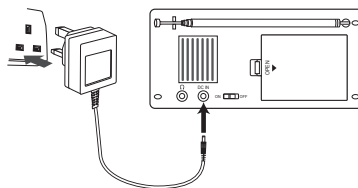


- |                       |                         |
|-----------------------|-------------------------|
| 4. Telescopic Aerial  | 7. <b>ON/OFF</b> Switch |
| 5. ⌀ Earphones Socket | 8. Battery compartment  |
| 6. DC 6V Socket       |                         |

## Power Source

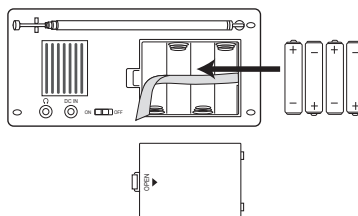
### Mains Power

Connect the mains adapter (included) to the DC 6V IN socket and the mains socket.



### Battery Power

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



### 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.



The name of the found group of DAB radio stations will be displayed on the bottom half of the display.

## 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. For initial use, the unit will automatically enter the **DAB** mode and start the auto tune quick scan for DAB stations.
2. During scanning, the LCD will display 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.

# Basic Operation

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## Powering ON/OFF

When you first connect the unit to the mains socket and switch the **ON/OFF** switch at the back of the unit to “**ON**” position to switch the unit on.

- Press the **STANDBY** button to switch the unit back to **Standby** mode.
- 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.

## 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

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To listen to the tuned stations press either 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.

## Memory

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

## Storing 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 store a preset, you must first be listening to the station that you would like to save, press and hold the **PRESETS** button.
2. Press the **PREV** or **NEXT** button to select your desired preset station number.
3. Press the **SELECT** button to confirm the selection.
4. The station will be stored and the LCD will then show "**Preset # stored**".

## Recalling a Stored Station

1. Once you have saved a station to one of the preset buttons, you can recall it by pressing the **PRESETS** button.
2. Press the **PREV** or **NEXT** button to select your desired preset station number.
3. Press the **SELECT** button to confirm the selection.
4. If you choose a preset that hasn't been allocated a station, the "**Preset empty #**" will be displayed.

## Display Modes

Every time you press the **INFO** button, the display will cycle through the following display modes: **Programme Type**, **Multiple Name**, **Signal Strength**, **Time/Date**, **DLS (Scrolling Text)**.

The information is displayed on the lower segment of the LCD display.

### Programme Type

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

### Multiplex Name

A multiplex is a collection of radio stations that are bundled and transmitted on one frequency. There are national and local multiplexes. Local ones contain stations that are specific to that area e.g. BBC World.



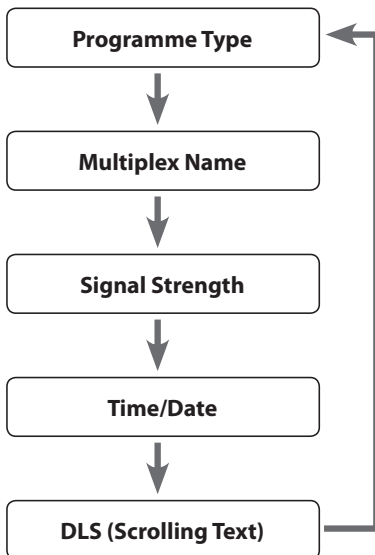
DAB – unlike normal radio, groups together several radio stations and transmits them on one frequency.

### Time/Date

The broadcaster (Radio station) provides clock and date information automatically so there's no need to manually set this information.

### 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 program details etc.





## 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.

## Auto Scan Modes

There are two types of scans, one is **Quick scan** and the other is **Full scan**.

- **Quick scan:**

Searches the stations between channels 10A and 12D.  
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 LCD 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 LCD 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 found multiplex.
5. Once you have reached the last station in the found multiplex, it will revert back to the first station again. If you wish to exit the **Manual Tuning** mode, just press the **SELECT** button.

## System Reset

There may be times when you need to reset your unit back 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 do the system reset, 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 the system reset, all the tuned stations, DAB & FM preset stations and alarm settings will be erased.

# FM Operation

## Switching from DAB to FM Mode

In order to switch the unit from **DAB** to **FM** mode, press the **DAB/FM** button once. The display shows "**Switching to FM**".

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 is available.

## Auto Scan

To search for an FM station, you need to 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 FM stations manually, simply press the **PREV** or **NEXT** button repeatedly until your desired frequency is reached.

## Storing 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 store a preset, 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** button to select your desired preset station number.
3. Press the **SELECT** button to confirm the selection.
4. The station will be stored and the LCD will then show "**Preset # stored**".

## Recalling a Stored Station

1. Once you have saved a station to one of the preset buttons, you can recall it by pressing the **PRESETS** button.
2. Press the **PREV** or **NEXT** button to select your desired preset station number.
3. Press the **SELECT** button to confirm the selection.
4. If you choose a preset that hasn't been allocated a station, the display will show "**Preset empty #**".

## Display Modes

Every time you press the **INFO** button, the display will cycle through the following display modes: **Programme Type**, **Signal Strength**, **Time/Date**, **Channel Frequency**, **Audio Mode**, **Radio Text**.

### Programme Type

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

### Signal Strength

The slide bar indicates how strong the signal is, the stronger the signal, the longer the bar will be.

### Time/Date

The broadcaster (Radio station) provides clock and date information automatically so there’s no need to manually set this information. In the unlikely event that the broadcaster does not transmit any clock information; the display will show **<Time/Date>**.

### Channel Frequency

This shows the frequency of the current station e.g. 89.80MHz.

### Audio Mode

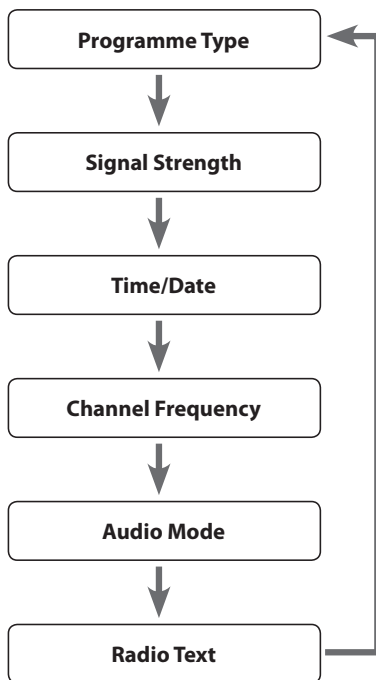
When in **FM** mode, the display will show if the station being received is in mono or stereo. The receiver will automatically switch between **Stereo** and **Mono** mode. You can however override this function, so that you can manually switch between **Stereo** and **Mono** mode, which is helpful if 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.

### Radio Text

As with DAB, the broadcaster can include a scrolling text that displays information about the current program. If Radio text information is not available, then the display will show **<Radio Text>**.



## 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. Press the **INFO** button again to display the Program Identification code (PI code).
3. The software version will automatically disappear after 5 seconds.

## System Reset

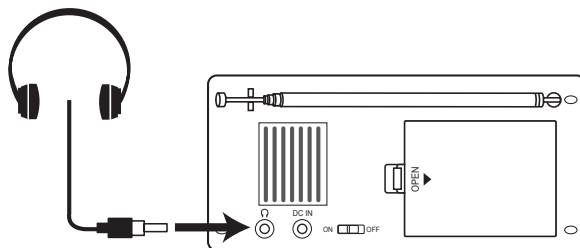
There may be times when you need to reset your unit back to the factory settings. If you experience reception problems you may want to reset and try again. If you move the unit to another part of the country and pick up the local and national stations in that area, your previously tuned channels may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

To do the system reset, 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 the system reset, all the tuned stations, DAB & FM preset stations and alarm settings will be erased.

## Using Earphones



Turn down the volume before connecting the earphones. Slowly raise 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. At full power, the prolonged listening can damage the ears of the user.

## Select Sensitivity in FM

1. Press and hold the **SELECT** button for 2 seconds.
2. Show 1-10 level, press the **PREV** or **NEXT** button to select the sensitivity manually.

# Maintenance



Ensure to unplug the unit 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

Problem	Cause / Solution
No Sound	Adjust the volume control, it may not be turned up.
Static Sound	Signal reception is too low. Adjust the aerial or move the unit to a stronger signal location.
Sound is distorted	Volume is too high. Adjust the volume control.
Desired station not found	Weak signal. Use the Manual Tune function.
The display shows "Not available"	No DAB coverage in your area or poor reception. Adjust the position of the aerial.
	Poor reception. Adjust the position of the aerial.
The display is blank	This may occur if the broadcaster changes the label of a service or removes a label while tuned. The unit will try to retune or perform a scan.

# Specification

Mains Supply	Mains adapter Input 100-240V ~ 50/60 Hz
	Mains adapter Output DC 6V 0.5A
	DC battery 4 x AA batteries (not included)
Output Power	1 x 1.0W
Radio Frequency Range	FM87.5 – 108 MHz
	DAB Band III 174.928 – 239.200 MHz

# 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 must be easily accessible.

This unit is designed for indoor 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 plug 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 during 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 plug 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.

## 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.

## 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.

NOTE: If you require a replacement for any of the items listed below, please quote their corresponding part numbers:

Replacement Part	Part Number
Mains Adapter	UKAD87006-500
Instruction Manual	L33DAB10-001

**Partmaster**  
CO.UK

Visit [Partmaster.co.uk](http://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](http://www.partmaster.co.uk) or call 0870 6001 338 (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.



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.

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