

John Lewis

Instruction manual

DAB/FM digital radio



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Important safety information

Thank you for purchasing this John Lewis DAB/FM radio. Please read the instructions and warnings carefully before use, to ensure safe and satisfactory operation of this product.

It is most important this instruction leaflet be retained with the product for future reference. These warnings have been provided in the interest of safety. You **MUST** read them carefully before using the appliance. If you are unsure of the meanings of these warnings contact the John Lewis branch from which you purchased the appliance.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- To protect against fire, electric shock and injury to persons **DO NOT IMMERSE CORD, plug or base unit** in water or other liquids.
- Unplug from the mains when not in use, before putting on or taking off parts and before cleaning.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Return the appliance to the nearest John Lewis store.
- Do not let power cord hang over edge of table or counter, or touch hot surfaces.
- In the event of a fault, contact your nearest John Lewis store. No repair should be attempted by the consumer.
- Do not use the appliance for anything other than intended use.
- For household use only, do not use outdoors.
- Save these instructions for future reference.

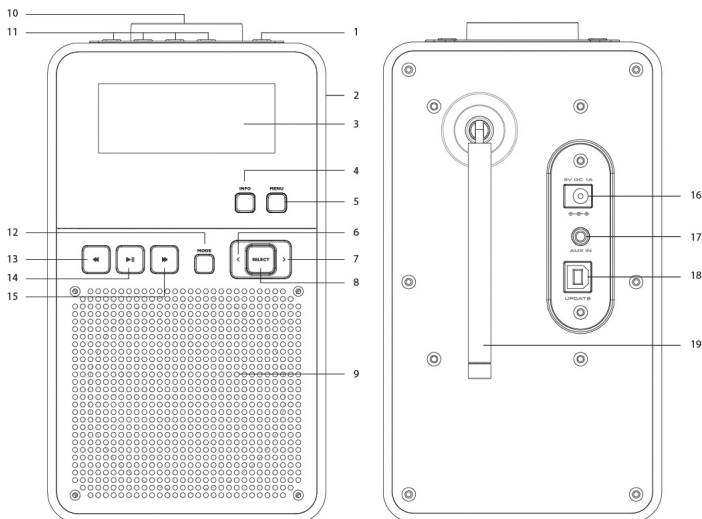
Warning: Polythene bags over the product or packaging may be dangerous. To avoid danger of suffocation, keep away from babies and children.

Instruction manual

DAB/FM digital radio

Your DAB/FM clock radio

- | | | | |
|----|---------------------|----|--------------------|
| 1 | Power button | 11 | Preset 1-4 buttons |
| 2 | NFC sensor | 12 | Mode button |
| 3 | LCD Display | 13 | Previous button |
| 4 | Info button | 14 | Play/Pause button |
| 5 | Menu button | 15 | Next button |
| 6 | Station down button | 16 | DC IN socket |
| 7 | Station up button | 17 | AUX IN socket |
| 8 | Select button | 18 | UPDATE port |
| 9 | Speaker | 19 | Rod antenna |
| 10 | - Volume + dial | | |



Packing list

DAB/FM digital radio x 1
AC power adaptor x 1
Instruction manual x 1

Software update

The 'UPDATE' port on the rear of radio is for a service professional only.

5 Steps guide to getting started

Press '⏻' button to turn radio on.

For DAB

1. Press 'MODE' button to select DAB.
2. For first time use, it will automatically do station scanning.
3. Press '◀' or '▶' button to find desired station and then press 'SELECT' to confirm.
4. Your radio will automatically tune.
5. Adjust volume using '- VOLUME +' dial, turn anti-clockwise to decrease volume and clockwise to increase volume.

For FM

1. Press 'MODE' button to select FM.
2. To scan for a station, press and hold '◀' or '▶' button to scan backwards or forwards.
3. Manually tune stations by pressing '◀' or '▶' button to find desired station.

Note: In FM mode you can also tune the station manually, by pressing '◀' or '▶' buttons to adjust the FM frequencies by 0.05MHz down or up respectively.

4. Your radio will automatically tune.
5. Adjust volume using '- VOLUME +' dial, turn anti-clockwise to decrease and clockwise to increase volume.

Note: During the scanning, the sound will be muted automatically.

For Bluetooth

1. Press 'MODE' button to select Bluetooth.
 2. Radio LCD displays 'discoverable...': Activate your Bluetooth device and select the search mode.
 3. 'John Lewis ASTRO' will appear on your Bluetooth device. Select it and enter '0000' for the password if necessary.
 4. 'BT connected: Your Bluetooth Device' will show on LCD display when connection is successful.
 5. Press '◀', '▶' or '▶▶' button for music playback.
- Note: the unit will automatically switch to standby mode after 10 minutes if the source device is disconnected, switched off or the volume is too quiet.**

For NFC (Near Field Communication)

NFC enables you to pair and connect with Bluetooth devices in an easy way.

1. Press 'MODE' button to select Bluetooth.
2. Make sure that your NFC is turned "On" on your mobile device.
3. Hold your mobile device about 2cm from the NFC sensor 'N' on the right side panel to auto-connect your mobile device and radio.
4. Your device will then turn-on Bluetooth automatically and will pair your device with radio. No additional settings are necessary.
5. Hold your mobile device close to NFC sensor 'N' again will disconnect the Bluetooth connection.

For AUX

1. Before connecting to the mains socket, use a 3.5mm audio cable (not supplied) to connect to your external audio device through the AUX IN socket at rear of unit.

Note: If no external audio device is connected to the radio, 'Insert AUX input' will display on the LCD. Disconnect power adaptor from mains socket and connect external audio device to radio using a 3.5mm audio cable.

2. Connect power adaptor to mains socket, press '⏻' button to turn radio on.
3. Press 'MODE' button to select AUX.

4. In Aux in mode, you're required to operate your audio device directly for playback features.
5. To gain optimal volume levels, adjusting the output volume level on the audio device as well is recommended.

Note: The unit will automatically switch to standby mode after 10 minutes if the source device is disconnected, switched off or the volume is too quiet.

1 Basic operation

1.1 Standby mode

Connect the power adapter to the DC IN socket of the radio, it will then enter standby mode.

1.2 Switching mode

Press '⏻' button to turn on the radio. It will enter radio mode.

Press 'MODE' button to switch between DAB, FM, Bluetooth and AUX mode.

Press '⏻' button to return to standby mode.

1.3 DAB radio mode

DAB mode receives DAB digital radio and displays information about the station and program/track as broadcast.

1.4 FM radio mode

FM mode receives analogue radio from the FM waveband and displays RDS (Radio Data System) information about the station and shows (where broadcast). While FM is playing, the LCD displays its frequency or, if RDS information is available, station name and any further 'RADIO TEXT' information. If no information is available, just the frequency and a 'NO RADIO TEXT' message are shown.

1.5 Bluetooth mode

Bluetooth mode connects your Bluetooth device to the radio and enables you to enjoy music on the device through the radio. Both your device and radio can be used to access playback controls.

1.6 AUX mode

AUX mode connects external audio device to the radio and enables you to enjoy music on the external audio device through the radio. Only use external audio device to access playback controls.

2 Scanning

Once a scan is complete the radio returns to playing the previously selected station or first station on the station list. You may need to repeat this occasionally for the following reasons:

- New stations may become available from time to time.
- Stations close or can no longer be received.
- If reception was poor for the original scan (for example the antenna was not up), this may result in an empty or incomplete list of available stations.
- If you have poor reception of some stations causing the audio to break up, you may wish to list only stations with good signal strength.

3 Clock

When you power up the unit (or after factory reset), the clock will set to “00:00”.

In general, the radio automatically synchronises the clock from the DAB station after scanning.

To set the clock manually, please refer to 6.1.5.1.

4 Info

You can view further information on the display by pressing ‘INFO’ button repeatedly.

4.1 DAB radio mode

You can view further information including:

- DLS (Dynamic Label Segment – short text information broadcast with DAB audio)
- Signal strength
- PTY (Programme Type)
- Ensemble
- Frequency
- Signal quality
- Bitrate and Codec
- Format
- Time
- Date

4.2 FM radio mode

You can view further information including:

- Radio text
- PTY (Programme Type)
- PS (Programme Service)
- Audio info
- Time
- Date

4.3 Bluetooth mode

You can view further information including:

- Song
- Artist
- Album
- Audio format
- Date

4.4 AUX mode

You can view further information including:

- AUX connection
- Date

5 Radio presets

The system can store 4 DAB stations and 4 FM stations to the preset list.

5.1 Store a station to the preset list

To store a station, select your desired radio station, then press and hold 'PRESET' button 1, 2, 3 or 4 until the LCD displays 'Preset # Set'.

5.2 Recall a station from the preset list

To recall a preset station, press the 'PRESET' button 1, 2, 3 or 4 to select the preset station. Ensure you are in the correct mode, DAB for DAB presets and FM for FM presets.

Note: If you choose a preset that hasn't been allocated a station, then 'No Preset # Set' will be displayed.

6 Advanced settings

The advanced settings allow you to tailor the DAB/FM radio with a variety of options to suit you. In order to access advanced settings, from DAB, FM, Bluetooth or AUX mode, press 'MENU' button to enter the menu.

6.1 DAB radio mode

Under the advanced settings menu, press '←' or '→' button to scroll through the menu options. Then stop at your preferred option and press the 'SELECT' button to confirm. The advanced settings menu options are:

- Full scan
- Manual tune
- DRC
- Prune
- System

6.1.1 Full scan

Under the advanced settings menu, press '←' or '→' button to select 'FULL SCAN', and then press the 'SELECT' button to confirm.

Full scan starts automatically. Once a scan is complete, the radio returns to playing the previously selected station or first station on the list.

Note: If no radio station is found, it will show 'NO DAB STATION'. For a better reception, extend the antenna or do the full scan again in another location.

6.1.2 Manual tune

As well as the normal method of scanning, you can also manually tune to a particular channel/frequency. This can be useful for adjusting your antenna to achieve the best possible reception and scanning a particular channel to update the stations list.

Under advanced settings menu, press '←' or '→' button to select 'MANUAL TUNE', and then press the 'SELECT' button to confirm.

Press '←' or '→' button to select particular channel/frequency and then press the 'SELECT' button to confirm.

Note: The display shows a live indication of the received signal strength on the selected frequency. Adjustments to your antenna will affect the received signal strength displayed. The new stations will be added to station list automatically.

To play the shown station, press 'MENU' button twice to exit manual tuning.

6.1.3 DRC

If you are listening to music with high dynamic range in a noisy environment (for example classical music while cooking), you may wish to compress the audio dynamic range. This makes quiet sounds louder and loud sounds quieter.

Under advanced settings menu, press '←' or '→' button to select 'DRC', and then press the 'SELECT' button to confirm.

Press '←' or '→' button to select 'DRC OFF' (default), 'DRC HIGH' or 'DRC LOW', and then press the 'SELECT' button to confirm setting.

6.1.4 Prune

This removes all unavailable stations from the station list. Under advanced settings menu, press '←' or '→' button to select 'PRUNE', and then press the 'SELECT' button to confirm.

Press '→' button to choose <Yes>, and then press the 'SELECT' button to confirm removing all invalid stations.

6.1.5 System

The system menu options are:

- Time
- Backlight
- Language
- Factory Reset
- SW version

6.1.5.1 Time

In the time menu, you can set the time/date, time/date format and source for the time update.

In the system menu, press '←' or '→' button to select 'TIME', and then press the 'SELECT' button to confirm.

6.1.5.1.1 Set time/date

In the time menu, press '←' or '→' button to select 'SET TIME/DATE', and then press the 'SELECT' button to confirm.

Set time (Hour) by using '←' or '→' button and then press the 'SELECT' button to confirm.

Set time (Minute) by using '←' or '→' button and then press the 'SELECT' button to confirm.

Set date (Date/Month/Year) by using '←' or '→' button and then press the 'SELECT' button to confirm.

The LCD displays 'TIME SAVED'.

6.1.5.1.2 Auto update

In the time menu, press '**<**' or '**>**' button to select '**AUTO UPDATE**', and then press the '**SELECT**' button to confirm.

Press '**<**' or '**>**' button to select the source for time update, and then press the '**SELECT**' button to confirm.
Source for time update: **UPDATE FROM ANY** (default)/**UPDATE FROM DAB**/**UPDATE FROM FM**/**NO UPDATE**.

6.1.5.1.3 Set 12/24 hour

In the time menu, press '**<**' or '**>**' button to select '**SET 12/24 HOUR**', and then press the '**SELECT**' button to confirm.

Press '**<**' or '**>**' button to select the time format '**SET 24 HOUR**' (default) or '**SET 12 HOUR**', and then press the '**SELECT**' button to confirm.

6.1.5.1.4 Set date format

In the time menu, press '**<**' or '**>**' button to select '**SET DATE FORMAT**', and then press the '**SELECT**' button to confirm.

Press '**<**' or '**>**' button to select the date format '**DD-MM-YYYY**' (default) or '**MM-DD-YYYY**', and then press the '**SELECT**' button to confirm.

6.1.5.2 Backlight

This radio display has a backlight with adjustable timeout (this is the time delay, in seconds, after which the display is switched off) and adjustable brightness level.

6.1.5.2.1 Timeout

In the backlight menu, press '**<**' or '**>**' button to select '**TIMEOUT**', and then press the '**SELECT**' button to confirm.

Press '**<**' or '**>**' button to select a particular option, and then press the '**SELECT**' button to confirm the setting.
Timeout options: **NO TIMEOUT** (default)/**5 SEC**/**10 SEC**/**30 SEC**/**1 MIN**/**2 MIN**/**3 MIN**.

6.1.5.2.2 Level

In the backlight menu, press '**<**' or '**>**' button to select '**LEVEL**', and then press the '**SELECT**' button to confirm.
Press '**<**' or '**>**' button to select '**HIGH**' (default), '**MEDIUM**' or '**LOW**', and then press the '**SELECT**' button to confirm setting.

6.1.5.3 Language

There are six languages available:
ENGLISH/FRENCH/GERMAN/SPANISH/
ITALIAN/DANISH.

In system menu, press '←' or '→' button to select 'LANGUAGE', and then press the 'SELECT' button to confirm.

Press '←' or '→' button to select your language, and then press the 'SELECT' button to confirm.

6.1.5.4 Factory Reset

A factory reset clears all user defined setting, replacing them with the original default values, so time/date, DAB station list and preset stations are all lost.

In system menu, press '←' or '→' button to select 'FACTORY RESET', and then press the 'SELECT' button to confirm.

Press '→' button to choose <Yes>, and then press the 'SELECT' button to confirm.

6.1.5.5 SW version

This displays the current software version.

In system menu, press '←' or '→' button to select 'SW VERSION', and then press the 'SELECT' button to confirm. The LCD will display the software version.

6.2 FM radio mode

Under the advanced settings menu, press '←' or '→' button to scroll through the menu options. Then stop at your preferred option and press the 'SELECT' button to confirm. The advanced settings menu options are:

- Scan setting
- Audio setting
- System (please refer to 6.1.5)

6.2.1 Scan setting

By default, FM scans stop at any available station (all stations). This may result in poor quality audio from weak stations.

Under advanced settings menu, press '←' or '→' button to select 'SCAN SETTING', and then press the 'SELECT' button to confirm.

Press '←' or '→' button to select 'STRONG STATIONS ONLY' (default) or 'ALL STATIONS', and then press 'SELECT' button to confirm setting.

6.2.2 Audio setting

By default, all stereo stations are reproduced in stereo. For weak stations, this may result in poor quality audio. The audio quality can be improved using mono. Under advanced settings menu, press '←' or '→' button to select 'AUDIO SETTING', and then press the 'SELECT' button to confirm.

Press '←' or '→' button to select 'STEREO ALLOWED' (default) or 'FORCED MONO', and then press the 'SELECT' button to confirm setting.

6.2.3 System

Please refer to 6.1.5.

6.3 Bluetooth mode

Under the advanced settings menu, press '←' or '→' button to scroll through the menu options. Then stop at your preferred option and press the 'SELECT' button to confirm. The advanced settings menu options are:

- Discoverable
- Device list
- System

6.3.1 Discoverable

This makes your DAB/FM radio discoverable if it cannot be found by your Bluetooth device.

Under advanced settings menu, press '←' or '→' button to select 'DISCOVERABLE', and then press the 'SELECT' button to confirm.

6.3.2 Device list

This allows you to select a paired Bluetooth device from the list to connect to your DAB/FM radio.

Under advanced settings menu, press '←' or '→' button to select 'DEVICE LIST', and then press the 'SELECT' button to confirm.

Press '←' or '→' button to select a device you desire, and then press 'SELECT' button to confirm.

6.3.3 System

Please refer to 6.1.5.

AUX mode

Under the advanced settings menu, there is only one advanced settings menu option:

- System

6.4.1 System

Please refer to 6.1.5.

7 Troubleshooting

Problem: No Power.

Solution: Ensure the power adaptor is properly connected. Make sure that the radio is turned on.

Problem: The unit does not respond when pressing any buttons.

Solution: The unit may become unresponsive during use. Switch the unit off and then on again to reset it.

Problem: Poor radio reception.

Solution: Make sure the antenna is fully extended. Electrical interference in your home can cause poor reception. Move the unit away from sources of interference (especially those with motors and transformers).

Problem: Desired station not found.

Solution: Weak signal. Search manually.

Problem: Cannot find 'John Lewis ASTRO' on my Bluetooth device.

Solution: Ensure the Bluetooth function is activated on your Bluetooth device. Re-pair the unit with your Bluetooth device.

Specifications

Description: DAB/FM digital radio

Audio output: 5W RMS

Power consumption: Operation: 9W (Max)
Standby: < 1W

Frequency ranges: FM: 87.5-108MHz
DAB: 174.928-239.200MHz

LCD display: High resolution display

Power supply: DC IN socket input:
DC 9V/1000mA
Power adaptor input:
AC 100-240V, 50-60Hz
(please use our provided adaptor)

Dimensions:


110mm(W) x 134mm(D) x 207mm(H)

Weight:

1276g

Service

This product should only be repaired or serviced by an authorised service engineer and only genuine approved spare parts should be used.

This symbol  indicates that this product should not be treated as normal household waste and it should be recycled. John Lewis do not operate instore take back, but as members of the Distributor Take Back scheme have funded the development and upgrade of recycling facilities across the UK. Please take it to your nearest collection facility or for further details contact your local council or visit www.recycle-more.co.uk.

Guarantee

For 2 years in respect of defects found to be due to faulty workmanship or material. Proof of purchase is required for validity of the guarantee. This guarantee is no longer valid if the damage has been caused by accidental damage, alteration, repair by any unauthorised persons or poor maintenance. This guarantee in no way affects your statutory rights.

Retain these instructions for future reference



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