

John Lewis

Instruction manual

DAB/FM digital clock 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.

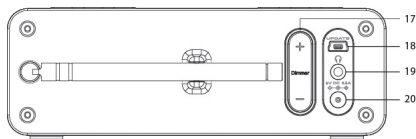
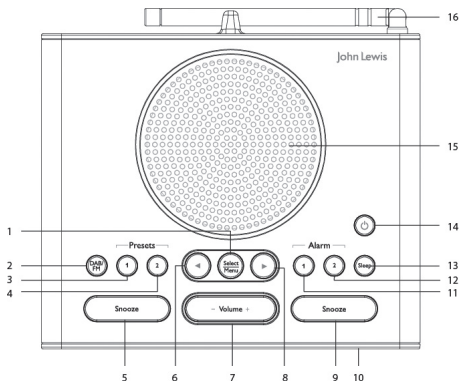
It is most important this instruction leaflet be retained with the product for future reference. These warnings have been provided in the interest of safety. You **MUST** read them carefully before using the appliance. If you are unsure of the meanings of these warnings contact the John Lewis branch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

Your DAB/FM clock radio

- | | |
|-----------------------|-----------------------|
| 1 Select/Menu button | 11 Alarm 1 button |
| 2 DAB/FM button | 12 Alarm 2 button |
| 3 Preset 1 button | 13 Sleep button |
| 4 Preset 2 button | 14 Power button |
| 5 Snooze button | 15 Speaker |
| 6 Station down button | 16 Rod antenna |
| 7 - Volume + buttons | 17 - Dimmer + buttons |
| 8 Station up button | 18 UPDATE port |
| 9 Snooze button | 19 Headphone socket |
| 10 LCD display | 20 DC IN socket |



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 'DAB/FM' 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 the 'SELECT' button to confirm.
4. Your radio will automatically tune.
5. Adjust volume using '- VOLUME +' buttons, press 'VOLUME -' to decrease volume and press 'VOLUME +' to increase volume.

For FM

1. Press 'DAB/FM' button to select FM.
2. To scan for 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 +' buttons, press 'VOLUME -' to decrease volume and press 'VOLUME +' to increase volume.

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

1 Basic operation

1.1 Switching between Standby, DAB and FM mode

Connect the power adaptor to the DC IN socket of the radio, it will then turn on.

Press 'DAB/FM' button to switch between DAB and FM mode.

Press '⏻' button to enter standby mode.

1.2 DAB radio mode

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

1.3 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.

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 9.1.5.1.

4 Alarm setting

Your radio includes dual alarms. You can set an alarm in the DAB mode or FM mode. To set alarm, first make sure to set the clock.

1. To set Alarm 1, press 'ALARM 1' button. To set Alarm 2, press 'ALARM 2' button. The alarm icon 'A' or 'B' will flash.
2. Press '◀' or '▶' button to set alarm state 'ON', and then press 'SELECT/MENU' button to confirm.
3. Press '◀' or '▶' button to set hour part of alarm time, and then press 'SELECT/MENU' button to confirm.
4. Press '◀' or '▶' button to set minute part of alarm time, and then press 'SELECT/MENU' button to confirm.
5. Press '◀' or '▶' button to set alarm duration time, and then press 'SELECT/MENU' button to confirm. Duration options: 15/30/45/60/90 minutes.
6. Press '◀' or '▶' button to set alarm source, and then press 'SELECT/MENU' button to confirm. Source options: Buzzer/DAB/FM.
7. When choosing DAB and FM for the alarm source, last listened and preset stations you have stored are available. Press '◀' or '▶' button to select and press 'SELECT/MENU' button to confirm.

Note: If you have selected DAB as the alarm source and the DAB signal strength is low, the buzzer alarm will be triggered instead.

8. Press '◀' or '▶' button to select which days the alarm will be active, and then press 'SELECT/MENU' button to confirm. Alarm active options: Daily/Once/Weekends/Weekdays.
9. Press '- VOLUME +' button to adjust alarm volume, and then press 'SELECT/MENU' button to confirm. The radio will display 'ALARM SAVED'. The alarm icon 'A' or 'B' will show on the display.

Note: Alarm info will show on the display. Alarm 1 info and Alarm 2 info shows in turn if both alarms are set.

4.1 Snooze function

When the alarm sounds, press 'SNOOZE' button to activate snooze. Press 'SNOOZE' button repeatedly to set the snooze time to 5, 10, 15 or 30 minutes, then the alarm will temporarily stop. The radio will go to standby mode and show snooze time.

Note: With the snooze time particular options are relative to the alarm duration time you selected.

Duration	Snooze time
15 minutes	5, 10 minutes
30 minutes	5, 10, 15 minutes
45/60/90 minutes	5, 10, 15, 30 minutes

4.2 Stop alarm

You can stop the alarm by pressing the 'ALARM 1' or 'ALARM 2' button when alarm sounds.

4.3 Switch alarm off

Press the 'ALARM 1' or 'ALARM 2' button. The alarm icon '🔔' or '🔔' will flash.

Press '◀' or '▶' button to set alarm state 'OFF', and then press 'SELECT/MENU' button to confirm.

It will display 'ALARM SAVED'. The alarm icon '🔔' or '🔔' will disappear from display.

5 Sleep

This enables your radio to switch to standby mode by itself after a set sleep time.

Press 'SLEEP' button repeatedly to select a sleep time, and then press 'SELECT/MENU' button to confirm. The sleep icon '🌙' will show on the display. Sleep time options: off/15/30/45/60/90 minutes.

After setting the sleep time, you can view the sleep time countdown by pressing 'SLEEP' button.

Press 'SLEEP' button repeatedly to select 'SLEEP OFF', and then press 'SELECT/MENU' button to turn off sleep timer.

6 Dimmer function

The brightness of the display can be adjusted manually with the '- DIMMER +' buttons on the rear panel. There are a total of 9 levels of light intensity. Press 'DIMMER -' button once to decrease the level by 1 step. Press 'DIMMER +' button once to increase the level by 1 step.

7 Info

You can view further information on the display by pressing 'SELECT/MENU' button repeatedly.

7.1 DAB radio mode

You can view further information including:

- Alarm info
- 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

7.2 FM radio mode

You can view further information including:

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

8 Radio presets

The system can store 2 DAB stations and 2 FM stations to the preset list.

8.1 Store a station to the preset list

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

8.2 Recall a station from the preset list

To recall a preset station, press the 'DAB/FM' button to select your desired mode, and then press the 'PRESET 1' or 'PRESET 2' button to select the preset station.

Note: If you choose a preset that hasn't been allocated a station, then 'NO PRESET # SET' will be displayed.

9 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 or FM mode, press and hold 'SELECT/MENU' button to enter the menu.

9.1 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/MENU' button to confirm. The advanced settings menu options are:

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

9.1.1 Full scan

Under the advanced settings menu, press '◀' or '▶' button to select 'FULL SCAN', and then press the 'SELECT/MENU' button to confirm.

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

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

9.1.2 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/MENU' button to confirm.

Press '◀' or '▶' button to select particular channel/frequency and then press the 'SELECT/MENU' 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 found station, press and hold the 'SELECT/MENU' button twice to exit manual tuning.

91.3 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 the advanced settings menu, press '◀' or '▶' button to select 'DRC', and then press the 'SELECT/MENU' button to confirm.

Press '◀' or '▶' button to select 'DRC off' (default), 'DRC high' or 'DRC low', and then press the 'SELECT/MENU' button to confirm setting.

91.4 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/MENU' button to confirm.

Press '▶' button to choose <YES>, and then press the 'SELECT/MENU' button to confirm removing all invalid stations.

91.5 System

The system menu options are:

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

91.5.1 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/MENU' button to confirm.

91.5.1.1 Set time/date

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

Set time (Hour) by using '◀' or '▶' button and then press the 'SELECT/MENU' button to confirm.

Set time (Minute) by using '◀' or '▶' button and then press the 'SELECT/MENU' button to confirm.

Set date (Date/Month/Year) by using '◀' or '▶' button and then press the 'SELECT/MENU' button to confirm. The LCD displays 'TIME SAVED'.

91.5.1.2 Auto update

In the time menu, press '◀' or '▶' button to select 'AUTO UPDATE', and then press the 'SELECT/MENU' button to confirm.

Press '◀' or '▶' button to select the source for time update, and then press the 'SELECT/MENU' button to confirm. Source for time update: Update from Any (default)/Update from DAB/Update from FM/No update.

91.5.1.3 Set 12/24 hour

In the time menu, press '◀' or '▶' button to select 'SET 12/24 HOUR', and then press the 'SELECT/MENU' button to confirm.

Press '◀' or '▶' button to select the time format 'SET 24 HOUR' (default) or 'SET 12 HOUR', and then press the 'SELECT/MENU' button to confirm.

91.5.1.4 Set date format

In the time menu, press '◀' or '▶' button to select 'SET DATE FORMAT', and then press the 'SELECT/MENU' button to confirm.

Press '◀' or '▶' button to select the date format 'DD-MM-YYYY' (default) or 'MM-DD-YYYY', and then press the 'SELECT/MENU' button to confirm.

91.5.2 Backlight

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

In the backlight menu, press '◀' or '▶' button to select 'TIMEOUT', and then press 'SELECT/MENU' button to confirm.

Press '◀' or '▶' button to select a particular option, and then press 'SELECT/MENU' button to confirm the setting.

Timeout options: NO Timeout (default)/5 sec/10 sec/30 sec/1 min/2 min/3 min.

You can adjust brightness level by pressing '- DIMMER +' buttons (please refer to 6).

91.5.3 Language

There are six languages available:

English/French/German/Spanish/Italian/Danish.

In system menu, press '◀' or '▶' button to select 'LANGUAGE', and then press 'SELECT/MENU' button to confirm.

Press '◀' or '▶' button to select your language, and then press 'SELECT/MENU' button to confirm.

91.5.4 Factory reset

A factory reset clears all user defined settings, 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 'SELECT/MENU' button to confirm.

Press '▶' button to choose <YES>, and then press 'SELECT/MENU' button to confirm.

91.5.5 SW version

This displays the current software version.

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

9.2 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 'SELECT/MENU' button to confirm. The advanced settings menu options are:

- Scan setting
- Audio setting
- System (please refer to 9.1.5)

9.2.1 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/MENU' button to confirm.

Press '◀' or '▶' button to select 'STRONG STATIONS ONLY' (default) or 'ALL STATIONS', and then press the 'SELECT/MENU' button to confirm setting.

9.2.2 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/MENU' button to confirm.

Press '◀' or '▶' button to select 'STEREO ALLOWED' (default) or 'FORCED MONO', and then press the 'SELECT/MENU' button to confirm setting.

9.2.3 System

Please refer to 9.1.5.

10 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.

Specifications

Description: DAB/FM digital clock radio

Audio output: 1W RMS

Power consumption: Operation: 3W (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 6V/500mA
Power adaptor input:
AC 100-240V, 50-60Hz
(please use our provided adaptor)

Dimensions: 150mm(W) x 134mm(D) x 53mm(H)

Weight: 444g

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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