

John Lewis

DAB/FM

Digital shower radio

Instruction manual





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Important safety information

Thank you for purchasing this John Lewis DAB/FM radio.

Hereby, John Lewis declares that the radio equipment type Spectrum shower radio is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://www.johnlewis.com/content/declaration-of-conformity>

Please read the instructions and warnings carefully before use, to ensure safe and satisfactory operation of this product.

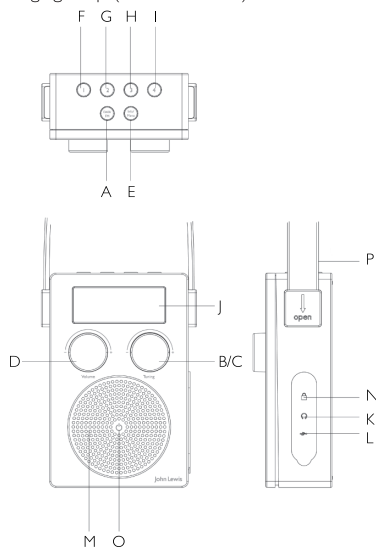
It is most important this instruction leaflet be retained with the product for future reference. These warnings have been provided in the interest of safety. You must read them carefully before using the radio. If you are unsure about the meaning of these warnings please contact the John Lewis store from which you purchased the product.

- The radio must not be connected to the power socket when used in the shower or bathroom.
Water resistant to IPX4 standard.
Do not immerse in water
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and 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 adaptor in water or other liquids.
- Unplug from the mains when not in use, or 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 your 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 Digital shower radio

- A DAB/FM button
- B Select button
- C Tuning
- D – Volume +
- E Info/Menu button
- F Preset 1 button
- G Preset 2 button
- H Preset 3 button
- I Preset 4 button
- J LCD display
- K 3,5mm earphone jack
- L USB DC input
- M Speaker
- N Key lock
- O Power button
- P Hanging strap (built in antenna)



Packing list

DAB/FM Shower digital radio x 1

USB AC adaptor x 1

USB power cable* x 1

Instruction manual x 1

*The USB power cable is intended for powering the radio only.
To avoid damage, do not connect to other devices.

Before use the unit should be fully charged to prolong the life of the internal lithium battery. Charge with the supplied USB mains power adaptor.

- 1 To charge using the USB mains power adaptor, connect the large end of the USB cable (supplied) to the USB input on your power adaptor. Connect the other end (mini jack) to the radio.
- 2 The unit will automatically begin charging when connected to the power adaptor. The battery icon in the top right hand corner of the display will show the charge level.
- 3 When fully charged the battery icon will display a full charge level.
- 4 The USB cable can now be disconnected and stored. The device is fully charged and ready for use.
- 5 Charge radio regularly to prolong battery life.

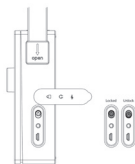


Fig. 1



Fig. 1.2

Quick start guide

For DAB

- 1 Slide the lock downwards to unlock the radio. (Fig. 1).
- 2 Press the lower half of the speaker or "POWER" button to turn on the radio. (Fig 1.2)
- 3 Turn the "TUNING" dial to find a desired station and press the tuning dial once to confirm.
- 4 Your radio will automatically tune.
- 5 Adjust the volume using the "- VOLUME +" dial.

For FM

- 1 Slide the lock key to unlock the radio (Fig. 1).
- 2 Press the lower half of the speaker or "POWER" button to turn on the radio. (Fig 1.2). If this is for the first time, the radio will automatically start scanning.
- 3 Press the "DAB/FM" button to switch between DAB and FM mode.

- 4 Turn the "TUNING" dial to find a desired station and press the tuning dial once to confirm. Your radio will automatically tune.
- 5 Adjust the volume using the "- VOLUME +" dial.
- 6 Press the "TUNING" dial to perform auto scan.

Basic operation

Standby mode*

Slide the lock downwards to unlock the radio, connect the USB adaptor to the micro USB port of the radio. It will then enter standby mode.

*Note: Standby mode only works when connected to the DC adaptor (AC or DC).

Switch between Standby, DAB and FM mode

Press the lower half of the speaker or "POWER" button to turn on the radio. (Fig 1.2) It will enter radio mode.

Press the "DAB/FM" button switch between DAB and FM mode.

Press the lower half of the speaker or "POWER" button to return to standby mode (Fig 1.2)

Key lock

The unit is equipped with a key lock function to prevent buttons being pressed by mistake.

DAB radio mode

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

- 1 Slide the lock downwards to unlock the radio. (Fig. 1).
- 2 Press the lower half of the speaker or "POWER" button to turn on the radio, (Fig 1.2)
- 3 Turn the "TUNING" dial to find a desired station and press the tuning dial once to confirm.
- 4 Your radio will automatically tune.
- 5 Adjust the volume using the "- VOLUME +" dial.

FM radio mode

- 1 Slide the lock downwards to unlock the radio (Fig. 1)
- 2 Press the lower half of the speaker or "POWER" button to turn on the radio, (Fig 1.2)
- 3 Press the "DAB/FM" button to switch between DAB and FM mode.



Fig. 1.2

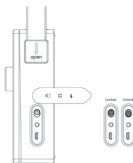


Fig. 1

- 4 Turn the "TUNING" dial to find a desired station and press the tuning dial once to confirm. Your radio will automatically tune.
- 5 Adjust the volume using the "- VOLUME +" dial.

Basic preset

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

Store a station to the preset list

To store a station, select your desired radio station, then press and hold either "PRESET 1" to "PRESET 4" button for 3 seconds until the LCD displays "PRESET STORED".

Recall a station from the preset list

To recall a preset station, press either "PRESET 1" to "PRESET 4" button once to recall the stored station.

Info

Press "INFO/MENU" button repeatedly, it will show the information on the screen.

DAB Info

You can view further information under DAB mode; options include:

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

FM Info

You can view further information under FM mode; options include:

- Radio text
- PTY (Programme type)
- PS (Programme service)
- Stereo and Mono
- Time
- Date

Advance settings

The Advance settings allow you to tailor the DAB/FM radio with a variety of options. In order to access Advance settings, from DAB or FM mode, press and hold the "INFO/MENU" button for 3 seconds to enter the menu.

DAB radio mode

Under the advance setting menu, turn the "TUNING" button to select the list of options. Then, stop at your preferred option and turn the "TUNING" knob to confirm. The advance setting menu options are:

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

Full scan

Under advance setting menu, rotate the "TUNING" knob to select "FULLSCAN" in the list of options, press "TUNING" knob to confirm and full scan starts automatically. Once a scan is completed, the radio returns to play the previously-selected station or the first station on the station list.

Note: if no radio station found, it shows No DAB Station. For a better reception, extend the antenna or do the full scan again in another location.

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 station list.

Under advance setting menu, rotate the "TUNING" knob to select "MANUAL TUNE" in the list of options, press "TUNING" knob to confirm. Then rotate the "TUNING" knob to select a particular channel/frequency and then press "TUNING" knob to confirm the setting.

The display shows a live indication of the received signal strength on the selected frequency. By adjusting/moving the antenna (located inside the hanging strap) you may improve signal reception.

Preset

In advance settings the system can store 10 DAB stations to the preset list.

Store a station to the preset list

To store a station, select your desired radio station, then press and hold the "MENU" button for 3 seconds to enter the menu. Rotate the "TUNING" knob to select "Preset" in the list of options, press the "TUNING" knob to confirm. Then rotate the "TUNING" knob to select "Preset store" and then press the "TUNING" knob to confirm. Rotate the "TUNING" knob until the LCD displays (Empty) and press the "TUNING" knob to store the station. The display will show "Preset # Stored"

Recall a station from the Preset list

To recall a preset station, press and hold the "MENU" button for 3 seconds to enter the menu. Rotate the "TUNING" knob to select "Preset" in the list of options, press the "TUNING" knob to confirm. Then rotate the "TUNING" knob to select "Preset recall" and then press the "TUNING" knob to confirm. Rotate the "TUNING" knob to select preset station that you have stored. When the display shows your desired preset number, press "TUNING" button to confirm.

DRC (Dynamic range compression)

This function reduces the difference between the loudest and quietest audio sound being broadcast.

There are 3 settings – Off (default), high and low.

To select one of these settings go into the advance setting menu, rotate the "TUNING" knob to select "DRC" in the list of options, press the "TUNING" button to confirm. Then rotate the "TUNING" knob to select a particular setting and press the "TUNING" knob again to confirm the setting.

Note: DRC only works if it is enabled by the broadcaster for a specific station.

Prune (remove stations that are listed but unavailable)

This removes all invalid stations indicated in the station list with a '?' in front of the station name.

Under advance settings menu, rotate the "TUNING" knob to select "PRUNE" in the list of options, press the "TUNING" button to confirm. Then rotate the "TUNING" knob to select <Yes>, and press the "TUNING" knob to confirm.

System

The System menu options are:

- Time
- Backlight
- Factory reset
- SW version

Time

The radio will automatically set the correct time and date within 5 seconds of being attached to the power cable.

In the time menu, you can set the time, time format and source for the time manually if required.

Set Time/Date

Under the system menu, rotate the "TUNING" knob to select "TIME" in the list of options, press the "TUNING" knob to confirm. Then rotate the "TUNING" knob to select "SET TIME/DATE" in the list of options, press the "TUNING" knob to confirm.

Set the time (Hour) by rotating the "TUNING" knob and confirm the setting by pressing the "TUNING" knob.

Set the time (Minute) by rotating the "TUNING" knob and confirm the setting by pressing the "TUNING" knob.

Set the date by rotating the "TUNING" knob and confirm the setting by pressing the "TUNING" knob.

It will show "TIME SAVED".

Auto update

Under the system menu, rotate the "TUNING" knob to select "TIME" in the list of options, press the "TUNING" knob to confirm. Then rotate the "TUNING" knob to select "AUTO UPDATE" in the list of options, press the "TUNING" knob to confirm.

Rotate the "TUNING" knob to select the source for the time update, and then press the knob to confirm.

Source for the time update: Update from DAB/No update.

Set 12/24 hour

Under the system menu, rotate the "TUNING" knob to select "TIME" in the list of options, press the "TUNING" knob to confirm. Then rotate the "TUNING" knob to select "SET 12/24 HOUR" in the list of options, press the "TUNING" knob to confirm.

Rotate the "TUNING" knob to select the time format and then press the knob to confirm.

Set date format

Under the system menu, rotate the "TUNING" knob to select "TIME" in the list of options, press the "TUNING" knob to confirm. Then rotate the "TUNING" knob to select "SET DATE FORMAT" in the list of options, press the "TUNING" knob to confirm.

Rotate the "TUNING" knob to select the date format and then press the knob to confirm.

Backlight

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

Time-out options:

10 | 20 | 30 | 45 | 60 | 90 | 120 | 180 seconds

Under the system menu, rotate the "TUNING" knob to select "BACKLIGHT" in the list of options. Press the "TUNING" button to confirm. Then, rotate the "TUNING" knob to choose the time-out for the backlight and press the "TUNING" button to confirm the new setting.

Factory reset

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

Under the system menu, Rotate the "TUNING" knob to select "FACTORY RESET" in the list of options, press the "TUNING" knob to confirm.

Then, use the "TUNING" button to choose <Yes> and press it again to confirm and start the factory reset.

FM radio mode

Under the advance setting, rotate the "TUNING" knob to select in the list of options, stop at your preferred option, and then press the "TUNING" knob to confirm the function. The advance setting menu options are:

- Scan setting
- Audio setting
- Preset
- System

Scan setting

By default, FM scans stop at all available stations. Some stations provide stronger signals than others. By scanning all options you may find a stronger signal for your chosen station. Rotate the "TUNING" knob to select a particular option in Scan setting, and then press the "TUNING" knob to confirm the change to the new setting.

Audio setting

By default, all stereo stations are reproduced in stereo. Some stations provide stronger signals than others. By scanning all options you may find a stronger signal for your chosen station.

Rotate the "TUNING" knob and press it to select a particular option in Audio setting, it will automatically change to new setting after 3 seconds.

Preset

In advance settings the system can store 10 FM stations to the preset list.

Store a station to the preset list

To store a station, select your desired radio station, then press and hold the "MENU" button for 3 seconds to enter the menu. Rotate the "TUNING" knob to select "Preset" in the list of options, press the "TUNING" knob to confirm. Then rotate the "TUNING" knob to select "Preset store" and then press the "TUNING" knob to confirm. Rotate the "TUNING" knob until the LCD displays (Empty) and press the "TUNING" knob to store the station. The display will show "Preset # Stored"

Recall a station from the Preset list

To recall a preset station, press and hold the "MENU" button for 3 seconds to enter the menu. Rotate the "TUNING" knob to select "Preset" in the list of options, press the "TUNING" knob to confirm. Then rotate the "TUNING" knob to select "Preset recall" and then press the "TUNING" knob to confirm. Rotate the "TUNING" knob to select preset station that you have stored. When the display shows your desired preset number, press "TUNING" button to confirm.

Troubleshooting

Problem: FM Hiss/DAB Broken signal/intermittent cut-out.
DAB No stations available message.
Cause: Low signal strength.
Solution: Check/move antenna.
Move radio.
Rescan local (high-strength) stations only.
(For DAB, check local coverage at www.ukdigitalradio.com/coverage then rescan stations).

Error messages

Service not available: No DAB reception.
Signal error: The DAB signal has been interrupted.
No DAB Station: The listed station cannot be found.
(No Name): The current station does not broadcast an identity name.
No stations found: No DAB stations are available, check aerial.
No RadioText: No RDS text information is available on this station.
No PTY: No RDS programme type information is available.
No Name: No RDS station name is being broadcast.

Specifications

Description: DAB/FM Digital shower radio
Speaker: 1 x 3W
Frequency ranges: FM: 87.5-108MHz;
DAB+: 174-240MHz
LCD display: High resolution display
Power supply: DC Power Input: 3.7V Li-Poly
Battery Power Input:
DC 5V / 1000mA
AC adaptor Power Input:
100-240V, 50-60Hz
(please use our provided adaptor)
Dimensions: 158mm x 110mm x 50mm
Working temperature: 0 to 45°C



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.

