

LEXON



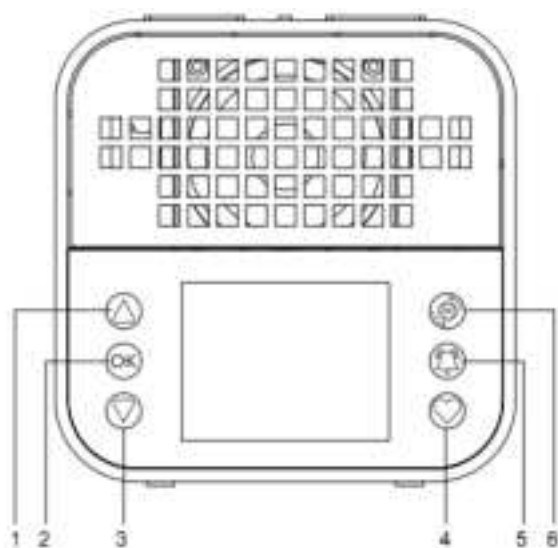
INSTRUCTION MANUAL OSLO NEWS PREMIUM

12/2024

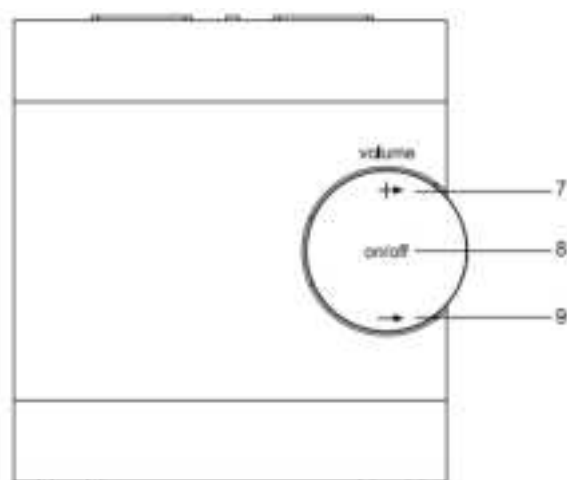


PRODUCT OVERVIEW

Front view



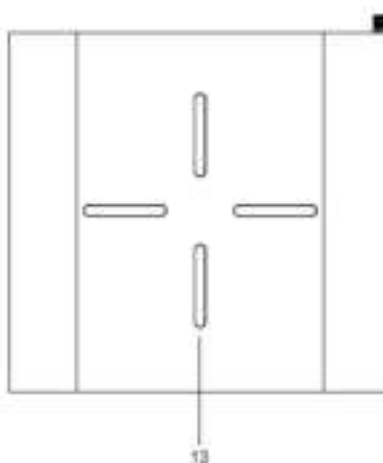
Side view



Rear View



Top View



1. Backward :UP Navigation in menu	2. OK button
3. Forwards : Down navigation in menu	4. Preset :Store station, open Stored station
5. Alarm: Dual alarm	6. Mode / Menu: press for mode and long press for menu
7. Volume + : increase volume	8. ON/OFF : turn on/ off the unit
9. Volume - : decrease volume	10. DC IN: Type C connector 9V 2A
11. Reset: Reset opening	12. Telescopic Antenna
13. Wireless charger: (must connect the unit to a household mains socket, and turn on the unit)	

BASIC OPERATION

Unwind the Type C cable to its full length, connect the end of the cable to the TYPE C Socket at the rear of the unit and then connect to mains adaptor and then to connect the device to a household mains socket. The unit can also run via the built-in 2000mAh lithium battery.

Full extend the telescopic antenna.

Press and hold the **ON/OFF** button to turn the radio on, "**LEXON**" will be shown and for initial use, the DAB mode will be selected and perform a full scan. The display will show "Scanning" and a slide bar that indicates the progress of the scanning.

*Press and hold the **ON/OFF** button to turn **on or off** the unit.

*Press the **ON/OFF** button to switch the unit to **Standby** mode or **working** mode.

*Please turn the unit off completely to save energy when not in use.

Selecting modes

Press **MODE/MENU** button to switch between Digital Radio, FM, Bluetooth modes.

Navigation of the menu

The following controls are used to move about the menu tree to choose and select the required settings:

Press and hold the **MODE/ MENU** button to enter the menu options.

Press the **BACKWARDS** and **FORWARDS** button to navigate the options.

Press the **OK** button to confirm.

Return to the previous menu by briefly pressing the **MODE/MENU** button again.

Description of the **menu**

Mode	Mode	Mode
DAB	FM	Bluetooth
Menu	Menu	Menu
Station List	System	System
Full scan: automatic search in DAB mode	Scan setting : Strong Stations only / All Stations	
Manual tune: a specific or new stations to be manually added to the stations already available on the radio	Forced Mono : Forced mono, Yes or No.	
Prune Invalid: Proceed to prune the invalid stations? Yes or No.		
DRC: Off/Low/High, select compression, default: off		
System		

System setting

Sleep

This Sleep timer function switches the radio off after a certain time if no actions have been performed up until then. Select either : off, 15, 30, 45, 60, 90Minutes

Alarm

Note: Check that the radio has the correct time and date before you set an alarm.

Set Alarm one or Alarm two is On.

Select Frequency: Daily, Once, Weekends, Weekdays.

Set Wake up time: Manually set the wake up time.

Select Source: Buzzer, Digital Radio, FM
Select Duration: 15, 30, 45, 60, 90, 120
Select Volume: from 2 to 31

Snooze function:

when the alarm is sounding, press the left side of the screen (any buttons for **Backwards/OK/Forwards**) to turn off the alarm temporarily, the alarm will be delayed for 5 mins and then come on again.

Turn off the alarm: when the alarm is sounding, press the right side of the screen (any buttons for **Mode/menu /Alarm/ Preset**) to turn off the alarm.

Equaliser:

Normal (default), Classic, Jazz, Pop, Rock, Speech, my EQ (Treble / Bass -7 ~ + 7)

Time

Set Time /Date: Manually set the time and date

Auto Update: Update from Any, Update from Digital Radio, Update from FM, No Update

Set 12/24 hour: set 12 or 24 hour

Set date format (MM-DD-YYYY / DD-MM-YYYY)

Backlight

Timeout: off, 10, 20, 30, 45, 60, 90, 120, 180 sec (Default: 60 sec)

On level : High, Medium, Low

Dim level: High, Medium, Low, off

Language

English (default), Francais, Italiano, Deutsch

Factory Reset: : Reset the device to its factory settings.

SW version: Display the software version.

Storing stations and Calling up DAB /FM stations

Store up to 10 presets DAB / FM stations

*First set the desired station by press **BACKWARDS** or **FORWARDS** buttons,

*Press and hold the **PRESET** button until Save to Preset appears.

*Press **BACKWARDS** or **FORWARDS** buttons to select a memory slot from 1-10.

* Then press **OK** button to store the station, the display will show "Preset XX stored".

Calling up DAB/ FM stations

*Press the **PRESET** button, the display will show Preset Recall.

* Press **BACKWARDS** or **FORWARDS** buttons to select a memory slot from 1-10.

* Then press **OK** button to confirm, the station is played.

Viewing information on the display

In DAB or FM mode, press **OK** button to view the follow information on the display:

Signal strength(DAB), programme setion, ensemble name(DAB), channel number/ frequency, signal error (DAB), bit rate (DAB), codec /DAB version (DAB), time, date.

DAB RADIO

Press **MODE / MENU** button to select DAB mode, the press and hold **MODE/ MENU** button into menu and then select FULL SCAN, the unit will search for all available radio stations.

Once the scan has finished, the radio broadcasts the first alphanumerically found station in **Station list**.

Press **BACKWARDS** or **FORWARDS** buttons to select the found stations in Station list, then press the **OK** button to confirm selection.

If no stations found after auto scan, in this case, adjust the position of the antenna and relocate the unit for better signal reception.

Manual tune

The Manual tune menu option allows the user to select a particular channel and display the signal strength for that channel.

FM RADIO

Press **MODE/MENU** button to select FM mode, press and hold one of the **BACKWARDS** or **FORWARDS** buttons to start a quick search backwards / forwards.

Manual Scan

To search manually for any radio station, briefly press the **BACKWARDS** or **FORWARDS** buttons to set the frequency of the next station straight away, each press will change the frequency by 0.5MHz.

Scan setting : All stations or Strong stations

Choose whether all stations(including those with a weak signal) or just stations with a Strong signal should be searched for.

Forced Mono: Yes or No..

If the radio signal is weak, please choose "Forced mono" to get better sound quality.

BLUETOOTH

Press **MODE / MENU** button to select **Bluetooth** mode . "Disconnected" appears on the display. Activate Bluetooth pairing mode of phone/tablet , search **LEXON Olso News Premium** and click to pair. Adjust volume at **Olso News Premium** or the connected device.

Briefly press the **BACKWARDS** or **FORWARDS** buttons to select previous or next songs during playing.

Briefly press the **OK** button into Pause during playing, or press and hold **OK** button to disconnect Bluetooth or reconnect Bluetooth.

Technical Specifications

Product name:	Olso News Premium
Model.	LA130
Power supply	DC 9V 2A (not included)
Radio Frequency	FM 87.5-108MHz DAB 174.928~ 239.200MHz
Battery	2000mAh Lithium battery
Connections	DC IN TYPE C
AUDIO Power output	5W
Bluetooth version	5.4
Bluetooth Frequency	2402MHz ~ 2480MHz
Operating conditions	Temperature: 0-35°C Humidity 5% to 90%
Unit dimension	111(L) X 104 (W) x 113(H) mm
Weight	505G
Wireless Output	5W, 7.5W, 10W

warning :

EUROPEAN UNION

CE DIRECTIVE

This device in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. All essential radio test suites have been carried out. This restriction will be applied to all Member States of European Union.

Bluetooth:

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

WPT:

This device was tested for uncontrolled environment operations. To comply with RF exposure requirements, a minimum separation distance of 20cm must be maintained between the user's body and the product.

Declaration of Conformity

Hereby, LEXON declares that the product type **LA130** is in compliance with Directives 2014/53/EU & 2011/65/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://www.lexon-design.com/assets/certifications-ce-luma.pdf>

UK CONFORMITY ASSESSMENT

The device is in compliance with the essential requirements and other relevant provisions of the UK Radio Equipment Regulations SI 2017:1206 (as amended).

Bluetooth:

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

WPT:

This device was tested for uncontrolled environment operations. To comply with RF exposure requirements, a minimum separation distance of 20cm must be maintained between the user's body and the product.

Declaration of Conformity:

Hereby, LEXON declares that the product **LA130** is in compliance with the following Regulations: Radio Equipment Regulations 2017, Electrical Equipment (Safety) Regulations 2016 and The Restriction of the Use of Certain Hazardous Substances in Electrical and Electrical Equipment 2012. The Full test of the UK declaration of conformity is available at the following internet address: <https://www.lexon-design.com/assets/certifications-ce-luma.pdf>

WPT:

Radiated H-Field: **1.77** dBuA/m(@10m) (for EU/UK only)

TX/RX Frequency Range: 110-148 KHz

Bluetooth :

Transmitter power : **5.03**dBm(for EU/UK only)

TX/RX Frequency Range: **2402**-2480MHz

FM :

RX Frequency Range : 87.5 MHz ~ 108 MHz

DAB :

RX Frequency Range : 174.928 MHz ~ 239.200 MHz

DISPOSAL AND RECYCLING INFORMATION

After the implementation of the European Directive 2012/19/EU in the national legal system, the following applies: electrical and electronic devices may not be disposed of with domestic waste. Consumers are obliged by law to return electrical and electronic device at the end of their service lives to the public collecting points set up for this purpose or point of sale. Details to this are defined by the national law of the respective country. This symbol on the product, the instruction manual or the package indicates that a product is subject to these regulations. By recycling, reusing the materials or other forms of utilizing old devices, you are making an important contribution to protecting our environment.

USA - FCC STATEMENT

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation. Notice:

Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

RF exposure statements

Bluetooth:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

WPT:

This device was tested for uncontrolled environment operations. To comply with RF exposure requirements, a minimum separation distance of 20cm must be maintained between the user's body and the product.

CANADIAN COMPLIANCE STATEMENT

This device complies with Industry Canada license-exempt RSSs. Operation is subject to the following two conditions:

- 1) This device may not cause interference, and
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage

radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

This device may not cause interference.

This device must accept any interference, including interference that may cause undesired operation of the device.

RF exposure statement:

Bluetooth:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

WPT:

This device was tested for uncontrolled environment operations. To comply with RF exposure requirements, a minimum separation distance of 10cm must be maintained between the user's body and the product.

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

Cet appareil ne doit pas causer d'interférences.

Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Déclaration d'exposition RF:

Bluetooth:

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. L'appareil peut être utilisé dans des conditions d'exposition portable sans restriction.

WPT:

L'équipement est conforme à la limite d'exposition aux radiations de la IC établie pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 10 cm entre le radiateur et votre corps