

PHILIPS

Portable Radio

The Janet XL

TAV2500C



User manual


Register your product and get support at:
www.philips.com/support

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1 Important

Safety

- Read these instructions.
 - Heed all warnings.
 - Follow all instructions.
 - Do not block any ventilation openings.
 - Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
 - Keep this product away from direct sunlight, naked flames or heat.
 - The product shall not be exposed to dripping or splashing.
 - Place this product on a flat, hard and stable surface.
 - Do not place any source of danger on the product (e.g. liquid filled objects, lit candles).
 - Never place this product on other electrical equipment.
 - Only use attachments/accessories specified by the manufacturer.
 - Never remove the casing of this product. Refer all servicing to qualified service personnel. Servicing is required when the product has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
 - A battery (battery pack or battery installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
 - Danger of explosion if batteries are incorrectly replaced. Replace only with the same or equivalent type.
 - Battery in extreme high or low temperatures during use, storage or transportation, and low air pressure at high altitude can pose safety hazards.
 - Risk of explosion if a battery is replaced by an incorrect type.
 - Do not replace a battery with an incorrect type that can defeat a safeguard (for example, some lithium battery types).
 - Install all batteries correctly.
 - Leaving a battery in an extremely high temperature surrounding, or an extremely low air pressure environment may result in an explosion or leakage of flammable liquid or gas.
 - Batteries contain chemical substances. They should be disposed of properly.
 - If you suspect that a battery has been swallowed or placed inside any part of the body, seek immediate medical attention.
 - When you change the batteries, always keep all new and used batteries out of reach of children. Ensure that the battery compartment is completely secure after you replace the battery.
 - If the battery compartment cannot be completely secured, discontinue use of the product. Keep out of reach of children and contact the manufacturer.
 - This product shall not be exposed to dripping or splashing.
 - Do not place any sources of danger on the product (e.g. liquid filled objects, lighted candles).
 - Please use the product safely in an environment with temperature between 0°C and 40°C.
-  • To avoid risk of fire, the product is supplied only by external power source which output shall comply with PS1 (with output capacity less than 15w).
- The power delivered by the charger must be between min. 5 Watts required by the radio equipment, and max. 15 Watts in order to achieve the maximum charging speed.

 The symbol indicates DC voltage

Vulnerability disclosure policy

We value product security and welcome you to report any vulnerabilities you find.

1: Reporting steps

Describe the vulnerability details in detail, including type, impact and reproduction method. Provide supporting materials, such as screenshots, logs. Keep the information confidential and do not disclose it to a third party.

2: Reporting channels

Please send email to: Philips.com

3: Follow-up

We will reply and communicate the follow-up matters in time. True and effective reports may be rewarded. Malicious reports will be held legally responsible.

4: Vulnerability handling

We will evaluate and fix the vulnerability.

After fixing the vulnerability, we will decide whether to publicize the vulnerability information according to the situation.

5: Protection and Reward

We will keep the identity of the reporter confidential. Please avoid

including sensitive information in your report. Depending on the vulnerability, we may offer rewards. Comply with the law, report legally, and avoid malicious behavior.

Product safety update policy

1. We are committed to performing a security check of the device firmware at least every six months and releasing updates as security vulnerabilities are discovered or significant security enhancements are made.
2. After each firmware update is released, we will provide a minimum 30-day download period to ensure that users have sufficient time to update.
3. Software security updates will be supported through December 2030. Devices that have exceeded the support period will no longer receive official security updates.

Notice

Any changes or modifications made to this device that are not expressly approved by MMD Hong Kong Holding Limited may void the user's authority to operate the equipment.

Compliance

Hereby, TP Vision Europe B.V. declares that this product is in compliance with the essential requirements and other relevant provisions of RED Directive 2014/53/EU and UK Radio Equipment Regulations SI 2017 No 1206. You can find the Declaration of Conformity on www.philips.com/support.

Care of the environment

Disposal of your old product and battery



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



This symbol on a product means that the product is covered by European Directive 2012/19/EU.



This symbol means that the product contains batteries covered by European Regulation (EU) 2023/1542 which cannot be disposed of with normal household waste.

Inform yourself about the local separate collection system for electrical and electronic products and batteries. Follow local rules and never dispose of the product and batteries with normal household waste. Correct disposal of old products and batteries helps prevent negative consequences for the environment and human health.

Removing the integrated batteries

To remove the integrated batteries, see battery installation section.

Environmental information

All unnecessary packaging has been omitted. Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Trademarks



The Auracast™ word mark and logos are trademarks owned by Bluetooth SIG, Inc. and any use of such marks by MMD Hong Kong Holding Limited is under license. Other trademarks and trade names are those of their respective owners.



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by MMD Hong Kong Holding Limited is under license.



The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.

2 Your portable radio

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/support.

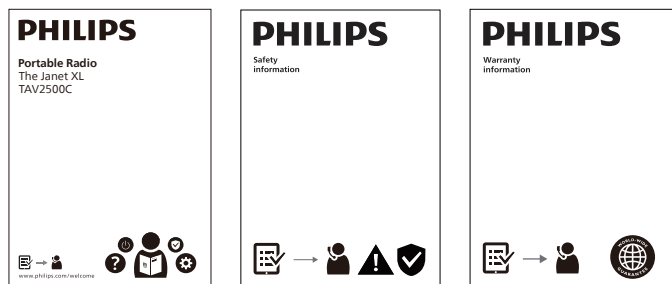
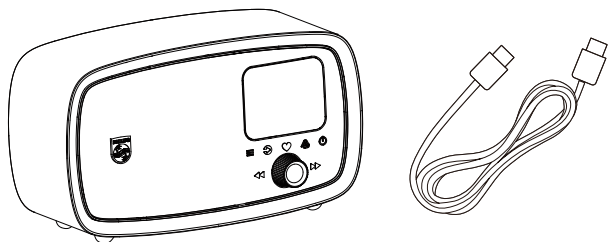
Introduction

With this portable radio, you can listen to Internet radio, DAB/DAB+, and FM stations, as well as play music via Bluetooth or USB.

What's in the box

Check and identify the contents of your package:

- Main unit
- TYPE-C charging cable
- Quick start guide / Safety sheet / Warranty



Note

- Images, illustrations and drawings shown on this user manual are for reference only. Actual product may vary in appearance.

Our handy companion app lets you select a source, control playback and Bass+, check battery life, and more. Plus, an in-app PartyLink mode makes it simple to connect to other speakers via Auracast™ for even bigger sound.

App download

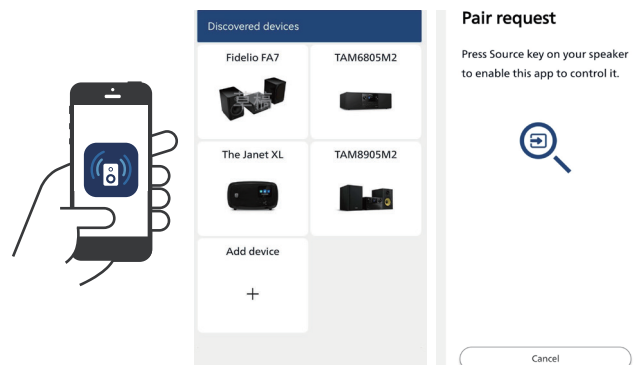
Scan the QR code and press "Download" button, or search "Philips Entertainment" in the Apple App Store or Google Play to download the app.



philips.to/entapp

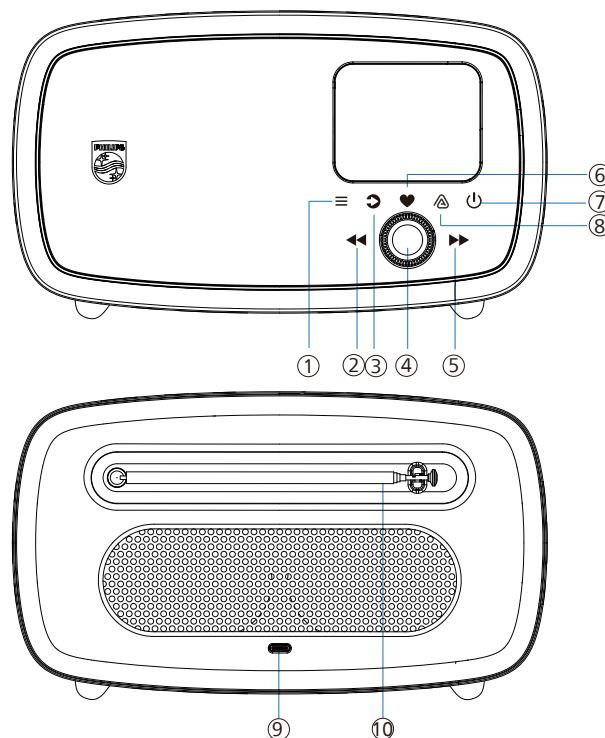
Pair the App with your radio

Open the Philips Entertainment App on your mobile device, press 'Add device +' to discover this radio (The Janet XL). Ensure that Bluetooth is enabled on your mobile. Follow the prompts to confirm for pairing.






Once your radio is connected with Entertainment App, you may enjoy further features and set your preference easily.

Overview of the portable radio

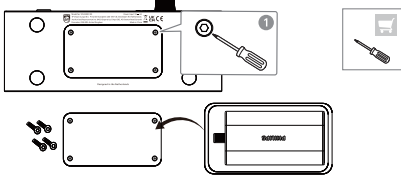


- ① Short press to enter/exit MENU or back to previous menu.
- ② Short press: Tune down the frequency (MHz) / Go to the previous track. Long press: Auto-scan downward to search for a station.
- ③ Press to access the source menu.
- ④ Turn the rotary knob to adjust the volume or select a menu option. Press to select a menu option, scan or manage radio stations, or to play/pause Bluetooth or USB playback.
- ⑤ Short press: Tune up the frequency (MHz) / Go to the next track. Long press: Auto-scan upward to search for a station.

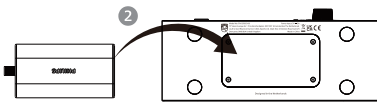
- ⑥  Favourites' Radio / Podcast
Short Press to access preset 'Favourites' list.
Long Press to set / unset a 'Favourites' station/Podcast.
- ⑦  Short press: Power on / Go to standby / Exit Alarm
Long press: Power off
- ⑧  Auracast Receiver
- ⑨ USB type-C charging port / USB Audio playback
- ⑩ Antenna

Replace the battery

- 1 Open the battery cover at the bottom of the radio, and remove the original battery from the battery compartment.



- 2 Put in a battery of the same type (not supplied).



- 3 Lock the battery cover.

If you want to purchase extra battery, please visit <https://www.philips.com>
Rechargeable Li-ion Battery
Model: TACR5003BA
Nominal Capacity: 7.3v, 2600mAh, 18.98Wh Max
Charge Voltage: 8.4v




3 Get started

Always follow the instructions in this chapter in sequence.

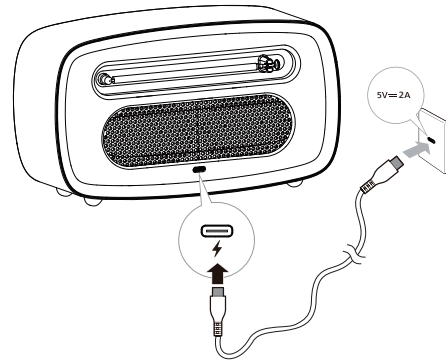
Charge the built-in battery



The radio is powered by a built-in rechargeable battery.

Note

- An icon '  ' is shown when the battery power is low.
Please recharge the built-in battery as soon as possible.

Connect the TYPE-C socket on the radio to an outlet (5V \equiv 2A) by using the provided cable.





- ↳ When the radio is being charged, the icon '  ' is shown.
- ↳ When the radio is fully charged, the icon '  ' is shown.


Note

- Please note that your radio contains built-in lithium batteries. The charging capacity of lithium batteries will decrease over time due to their self-discharge characteristics. To ensure the longevity of your radio's battery, we recommend **charging the built-in lithium battery to around 50% every 6 months when the radio is not in use.**












Turn on / off or switch to standby

- Press  to turn the radio on or switch to standby.
↳ The radio switches to the last selected source, or displays the time (if set).
- Press and hold  to turn the radio off.

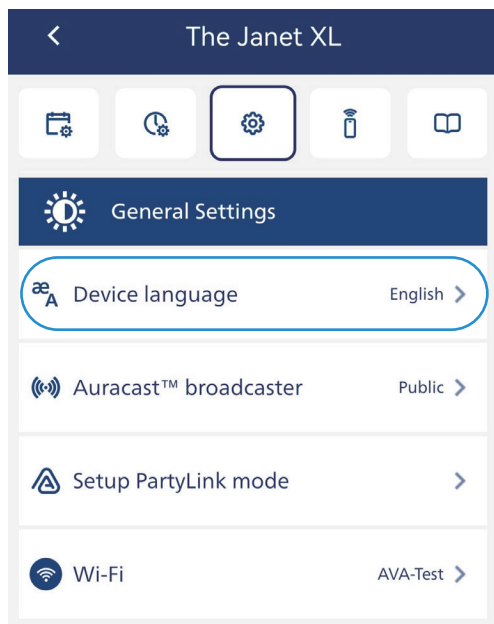
Note

- If Bluetooth is not connected for more than 15 minutes or connected but inactive, the radio will switch to standby mode automatically.
- In any mode, press and hold  for three seconds to turn off the radio directly. The display screen turns off.

Select menu language

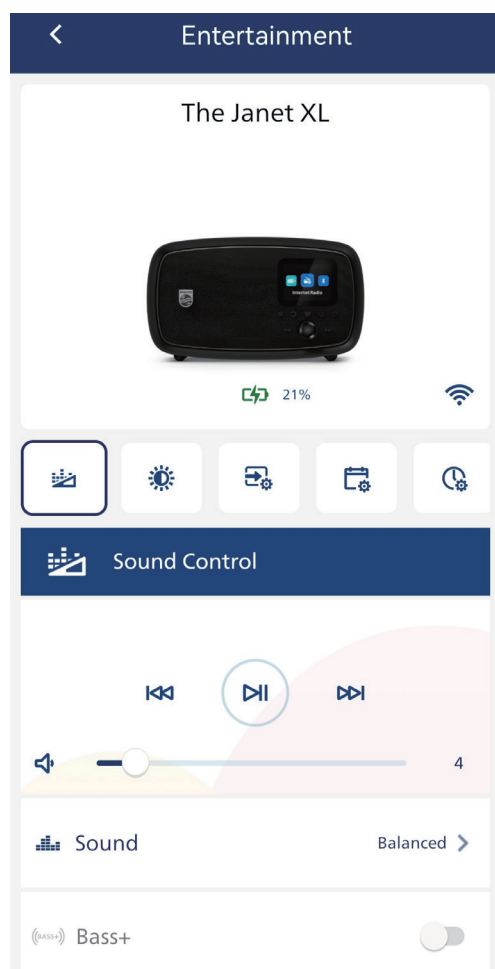
- 1 Press  to access menu.
- 2 Turn the rotary knob or press  /  to select [System], then press  to confirm.
- 3 Turn the rotary knob or press  /  to select [Language], then press  to confirm.
- 4 Turn the rotary knob or press  /  to select menu display language, then press  to confirm.
English/Deutsch/Italiano/Français/Norsk/Dansk/Nederlands
Svenska/Español/Suomi/Polksi
- 5 Press  to return to the previous menu.

You can also select language via the Philips Entertainment App (in General Settings).



Adjust volume

Rotate the knob left / right to adjust volume down / up while listening to radio / Podcast / music. You can also adjust volume, select a sound mode, and turn Bass+ on or off via the App.

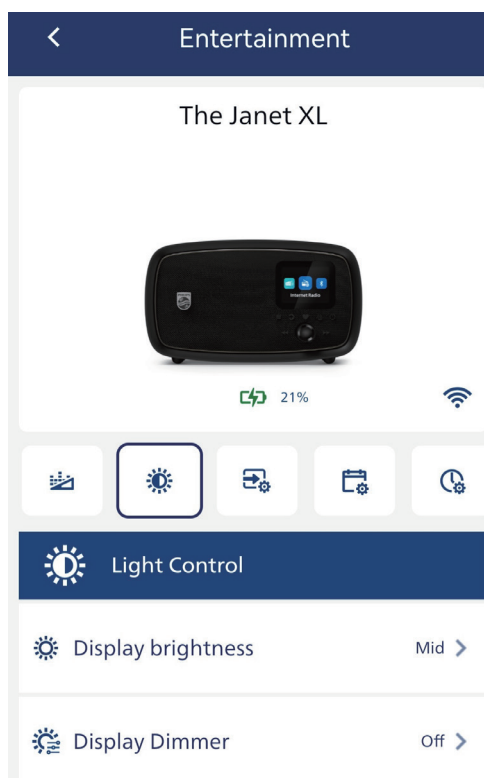


Adjust display brightness

You can select from different display brightness levels.

- 1 Press to access menu.
- 2 Turn the rotary knob or press / to select [Display], and then press to confirm.
- 3 Turn the rotary knob or press / to select [Backlight level], and then press to confirm.
- 4 Turn the rotary knob or press / to select brightness level (High, Medium, Low) on the display screen, and then press to confirm.
- 5 Press to exit the menu.

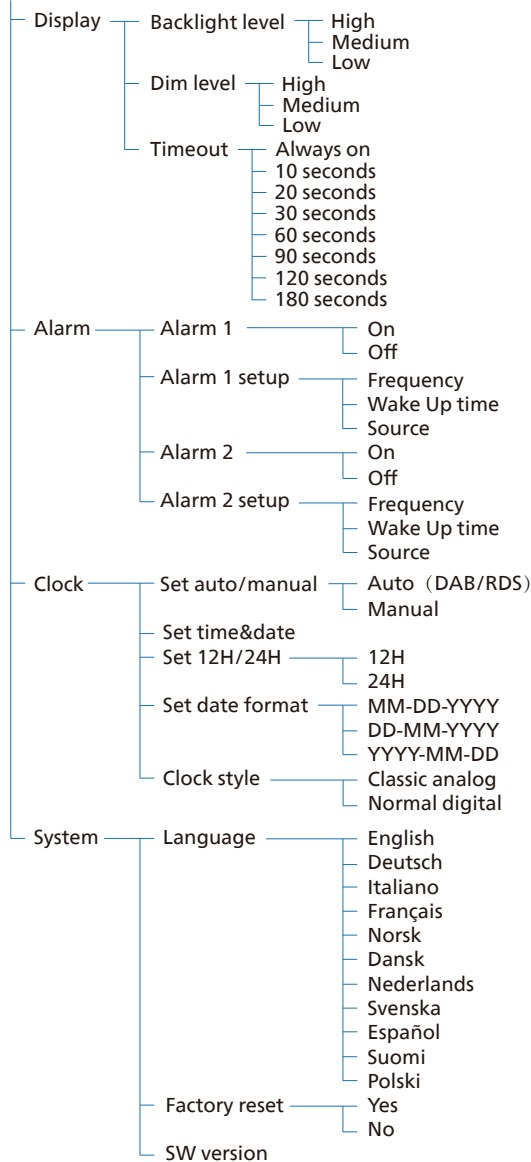
You can also adjust display brightness via the App.



Show menu in standby mode

When the radio is in standby mode, you can access

- 1 In standby mode, press to access menu.
- 2 Turn the rotary knob or press / to select a menu option, and then press to confirm the option or enter the lower-level menu.
 - [Display]: adjust Backlight setting/Dim setting/Timeout setting.
 - [Alarm]: set alarm 1 or 2 on/off and alarm setup.
 - [Clock]: set time synchronization, date/time, select time format and date format.
 - [System]: adjust system settings.
- 3 Refer to the hierarchy tree on the next page for details of the sub-options.
- 4 Press to return to standby mode.



4 Clock setting



Note

- If no button is pressed within 30 seconds, the menu will exit automatically.

Automatically set the clock

- 1 Press to access menu.
- 2 Turn the rotary knob or press / to select [Clock], then press to confirm.
- 3 Turn the rotary knob or press / to select [Set auto/manual], then press to confirm.
- 4 Turn the rotary knob or press / to select [Auto(DAB/RDS)], then press to confirm.
- 5 Press to return to the previous menu.

In DAB/FM RDS station, the radio can synchronize with time transmitted by DAB/FM RDS station (with CT information) automatically.

Manually set the clock

- 1 Press to access menu.
- 2 Turn the rotary knob or press / to select [Clock], then press to confirm.
- 3 Turn the rotary knob or press / to select [Set date&time], then press to confirm.
- 4 Turn the rotary knob or press / to select hour, then press to confirm.
- 5 Turn the rotary knob or press / to select minute, then press to confirm.
- 6 Turn the rotary knob or press / to select month, then press to confirm.
- 7 Turn the rotary knob or press / to select day, then press to confirm.
- 8 Turn the rotary knob or press / to select year, then press to confirm.
↳ The time is set.
- 9 Press to return to the previous menu.

Set time format

- 1 Press to access menu.
- 2 Turn the rotary knob or press / to select [Clock], then press to confirm.
- 3 Turn the rotary knob or press / to select [Set 12H/24H], then press to confirm.
- 4 Turn the rotary knob or press / to select [12H] or [24H], then press to confirm.
- 5 Press to return to the previous menu.

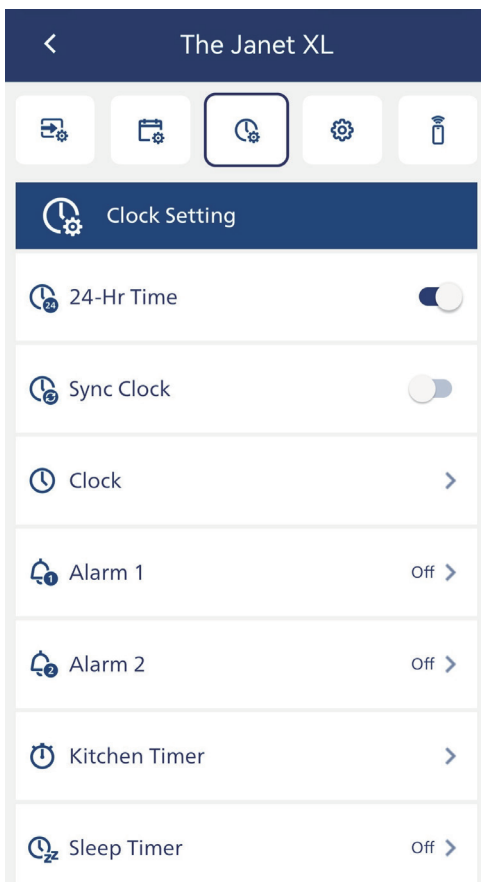
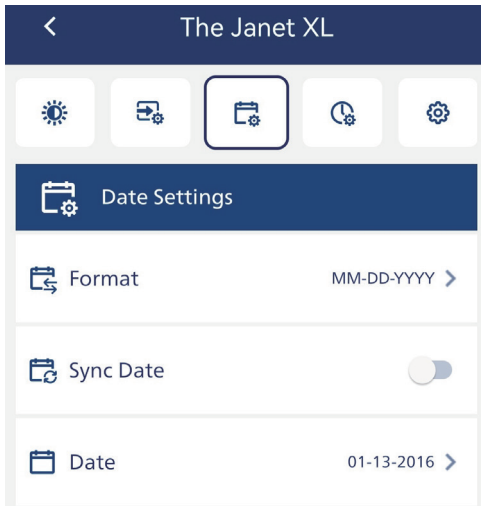
Set date format

- 1 Press to access menu.
- 2 Turn the rotary knob or press / to select [Clock], then press to confirm.
- 3 Turn the rotary knob or press / to select [Set date format], then press to confirm.
- 4 Turn the rotary knob or press / to select [MM-DD-YYYY], [DD-MM-YYYY] or [YYYY-MM-DD] date format, then press to confirm.
- 5 Press to return to the previous menu.

Clock style

- 1 Press to access menu.
- 2 Turn the rotary knob or press / to select [Clock], then press to confirm.
- 3 Turn the rotary knob or press / to select [Clock style], then press to confirm.
- 4 Turn the rotary knob or press / to select [Classic analog] or [Normal digital], then press to confirm.
- 5 Press to return to the previous menu.

You can also set the clock time and date via App (in Clock Setting and Date Settings).



5 Alarm setting

Note

- Make sure that you have set the clock correctly.

Set alarm time

- 1 Press to access menu.
- 2 Turn the rotary knob or press / to select [Alarm], then press .
- 3 Turn the rotary knob or press / to select [Alarm 1 Setup] or [Alarm 2 Setup], then press to confirm.
- 4 Turn the rotary knob or press / to select [Frequency], then press to confirm, the alarm repeat cycle will blink.
- 5 Turn the rotary knob or press / to select alarm repeat cycle (Once, Daily, Weekday or Weekday mode), then press to confirm.
- 6 Turn the rotary knob or press / to select [Wake up time], then press to confirm. The hour will blink.
- 7 Turn the rotary knob or press / to select hour, then press to confirm. The minute will blink.
- 8 Turn the rotary knob or press / to set minute, then press to confirm.
 - If [Once] is selected as the alarm Frequency, please use / and to set the alarm date.
- 9 Turn the rotary knob or press / to select [Source], then press to confirm.
- 10 Turn the rotary knob or press / to select alarm source, (Buzzer, FM, DAB+, Internet radio), then press to confirm.
 - If [Internet radio], [DAB] or [FM] is selected as the alarm source (default is BUZZER), the Alarm menu will have an additional [Preset] option, please use / and to select a preset radio station number.
- 11 Press to return to the previous menu.
 - ↳ The corresponding alarm icon / will appear.

Tip

- The radio exits alarm setting mode after being idle for 30 seconds.
- If Internet radio / DAB / FM is selected as the alarm source but the preset station is not selected, BUZZER is activated automatically.
- Alarm timeout is 60 minutes if there is no user action.
- You can also set alarms via the App (refer to Clock Setting).

Activate/deactivate alarm timer

- 1 Press to access menu.
- 2 Turn the rotary knob or press / to select [Alarm], then press to confirm.
- 3 Turn the rotary knob or press / to select [Alarm 1] or [Alarm 2], then press to confirm.
- 4 Turn the rotary knob or press / to select [On] or [Off], then press to confirm activate or deactivate the alarm timer.
- 5 Press to return to the previous menu.
 - ↳ If the alarm timer is activated, the icon will appear.
 - ↳ If the alarm timer is deactivated, the icon will disappear.

6 Listen to Internet radio

The radio can play thousands of radio stations and podcasts from around the world through the Internet connection.

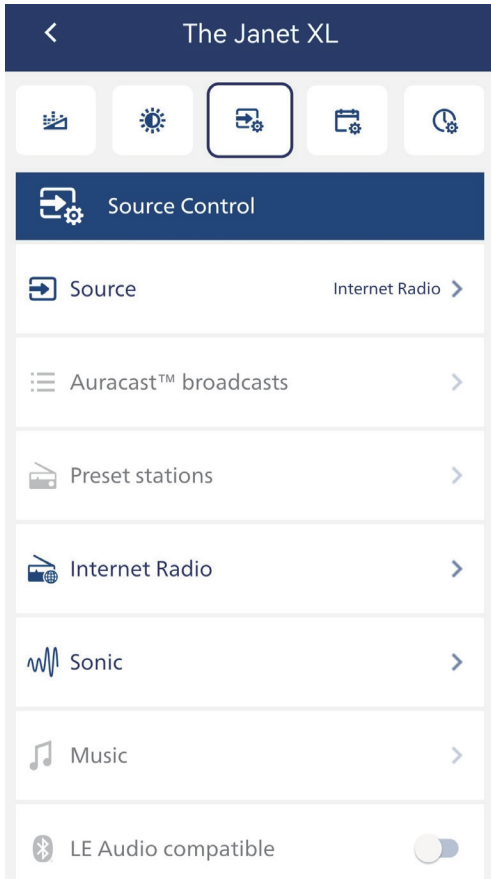
Set up Wi-Fi for Internet radio

Once the Internet connection is established, you will find a list of stations displayed in the station list. The selected one will be broadcast.

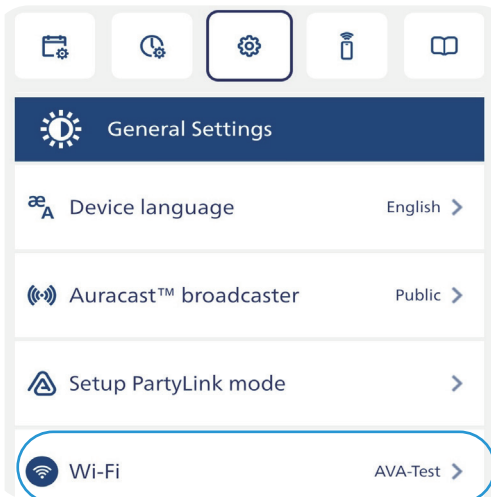
Note

- Make sure that your home Wi-Fi network is enabled. For better Wi-Fi reception, rotate and adjust the position of the Wi-Fi antenna of your router.

- 1 Press repeatedly to switch to [Internet radio] source, and press the rotary knob to confirm. You can also select source via the App.



- ↳ If network connection has not been established before, follow the prompts on the display to set up the network. (Turn the rotary knob or press / to select an option, and press the rotary knob to confirm.) You can also do the setup via the App.



- ↳ If network connection is already set, the radio starts connecting to the previously connected network, and then tunes to your last listened Internet radio station. [Connecting...] will appear, followed by the station playback info.
- 2 Press to access the menu.
 - 3 Turn the rotary knob or press / to scroll through the menu options.
 - **[Last listened]:** Your last listened stations.
 - **[Station list]:** Tune to any available stations. You can also navigate stations by category.
 - **[Network]:** Set/check/clear Wi-Fi connection.
 - 4 To confirm an option selected, press the rotary knob.
 - 5 Repeat steps 3 to 4 if any sub-option is available under one option.

To return to the previous menu, press .

Display	Status and Action
[Press MENU to select a station]	No station is played now. Press to go to the station list and tune to an available radio station.
[Loading]	Loading data from server
[This content is currently not available]	Failed to get data from server. Tune to another station.
[Network is not connected]	Network not set up. Press and scroll to the Network→Network setup option.
[No Internet]	Network is set up but no Internet connection. Check the Wi-Fi connection of your room.
[Unexpected network error]	Server timeout. Check your network connection and Wi-Fi connection.

Store/remove Internet radio stations to/from Favorite list

- 1 In Internet radio mode, select a station from [Station List -> Local Stations / Popular Stations / Trending], or search for one via [Filter / Search].
- 2 Press and hold for three seconds.
 - ↳ The current station is not in the favorite list: [Added to favorites] will display. The current playing station is added to the favorite list.
 - ↳ The current station is already in the favorite list: [Removed from favorites] will display. The current playing station is removed from the favorite list.

If there is no station playing, the long press of will not have any effect.

Select a favorite Internet radio station to play

In Internet radio mode:

- 1 Press .
- 2 Turn the rotary knob or press / to select a station in the favorite list.
- 3 Press the rotary knob to confirm.
 - ↳ If there is no action after 30 seconds, the current Internet radio station will be played.

Show Internet radio information

While listening to the Internet radio, press and hold for three seconds repeatedly to scroll through and display the following information (if available):

- ↳ Station description
- ↳ Station genre and location
- ↳ Codec and sampling rate
- ↳ Date

Note

- If no button is pressed within 15 seconds, the menu exits.
- Station lists and sub-menus may change from time to time and vary by locations.

7 Listen to Podcasts

- 1 Press repeatedly to switch to [Podcasts] source, and press the rotary knob to confirm. You can also select source (in Source Control) and set Wi-Fi network (in General settings) via the App.
 - ↳ If network connection has not been established before, follow the prompts on the display to set up the network. (Turn the rotary knob or press / to select an option, and press the rotary knob to confirm.) You can also do the setup via the Philips Entertainment App.
 - ↳ If network connection is already set, the radio starts connecting to the previously connected network, and then tunes to your last listened Podcast station. [Connecting...] will appear, followed by the station playback info.
- 2 Press to access the menu.
- 3 Turn the rotary knob or press / to scroll through the menu options.
 - **[Last listened]:** Your last listened stations.
 - **[Station list]:** Tune to any available stations. You can also navigate stations by category.
 - **[Network]:** Set/check/clear Wi-Fi connection.
- 4 To confirm an option selected, press the rotary knob.
- 5 Repeat steps 3 to 4 if any sub-option is available under one option.

Refer to Chapter 6 for the Display and Status table.

Store/remove Podcast stations to/from Favorite list

- 1 In Podcasts mode, select a Podcast from [Station List -> Popular Podcasts / Trend], or search for one via [Filter / Search].
- 2 Press and hold for three seconds.
 - ↳ The current station is not in the favorite list: [Added to favorites] will display. The current playing station is added to the favorite list.
 - ↳ The current station is already in the favorite list: [Removed from favorites] will display. The current playing station is removed from the favorite list.

The favorite list of Podcasts is a separate list from that of the Internet radio. If there is no station playing, the long press of will not have any effect.

Select a favorite Podcast station to play

In Podcasts mode:

- 1 Press .
- 2 Turn the rotary knob or press / to select a station in the favorite list.
- 3 Press the rotary knob to confirm.
 - ↳ If there is no actions after 30 seconds, the current Podcast station will be played.

8 Listen to DAB radio

Note

- Keep the radio away from other electronic devices to avoid radio interference.
- For better reception, fully extend and adjust the position of the DAB/FM antenna.

Tune to DAB radio stations

The radio will automatically perform a full scan during initial setup or when the station list is empty.

- 1 Turn on the radio.
- 2 Press and rotate the knob left/right to select DAB mode.
 - ↳ The display will show [Full scan...].
 - ↳ The radio scans all the DAB radio stations automatically, and then broadcasts the first available station.
 - ↳ The station list is displayed in the radio. Next time when you turn on the radio, the station scan does not take place.
- 3 All the stations that have been found. Press / to explore the found stations, then press to confirm.
- 4 To re-tune, press for three seconds to perform a quick scan again.
- 5 Press to access DAB menu, then press to enter [Full scan], turn the rotary knob or press / to select [Yes], (activate full scan) or [No], then press to confirm.

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 during auto tuning.

- 1 Press to access DAB menu.
- 2 Turn the rotary knob or press / to select [Manual tune], then press to confirm.
- 3 Turn the rotary knob or press / to cycle through the DAB channels, which are numbered from 5A to 13F, then press to confirm.
 - ↳ The radio will show the frequency and start to scan.
- 4 Press to exit the menu.

Store DAB radio stations

Note

- You can manually store a maximum of 30 DAB radio stations.

- 1 In DAB mode, tune to a DAB radio station.
- 2 Press and hold for three seconds to activate programming mode.
 - ↳ Preset list shows on the screen.
- 3 Turn the rotary knob or press / to select the number.
- 4 Press to store preset station.
- 5 "Preset xx Stored" shows on the screen.
- 6 Repeat steps 1 to 5 to store more DAB radio stations.

Tip

- To remove a pre-stored station, store another station in its place.
- You can also select DAB source and store preset stations via the App (in Source Control).

Select a preset radio station









- 1 In DAB mode, press .
- 2 Turn the rotary knob or press  /  to select a preset radio station.



Note









- After 3 seconds, preset radio station will be confirmed automatically. Or you can press the rotary knob to confirm and play.

Remove invalid stations


- 1 Press  to access DAB menu.
- 2 Turn the rotary knob or press  /  to select [Prune], then press  to confirm.
- 3 Turn the rotary knob or press  /  to select [Yes] (remove all the invalid stations from the station list) or [No], then press  to confirm.
- 4 Press  to exit the menu.

DRC

Compresses the dynamic range of the radio signal, increasing the volume of quiet sounds while reducing the volume of loud sounds.

- 1 Press  to access DAB menu.
- 2 Turn the rotary knob or press  /  to select [DRC level], then press  to confirm.
- 3 Turn the rotary knob or press  /  to select [High], [Low] or [Off], then press  to confirm.
- 4 Press  to exit the menu.






Show DAB information

While listening to DAB radio, press and hold  for three seconds to display the following information (if available):

- ↳ DAB or DAB+
- ↳ Station Name
- ↳ Scrolling text
- ↳ Programme type
- ↳ Multiplex name
- ↳ Channel
- ↳ Frequency
- ↳ Mode: Transfer speed
- ↳ Mode: Channel type
- ↳ Signal quality

Show menu in DAB mode

When you listen to DAB, you can access the menu for control options.

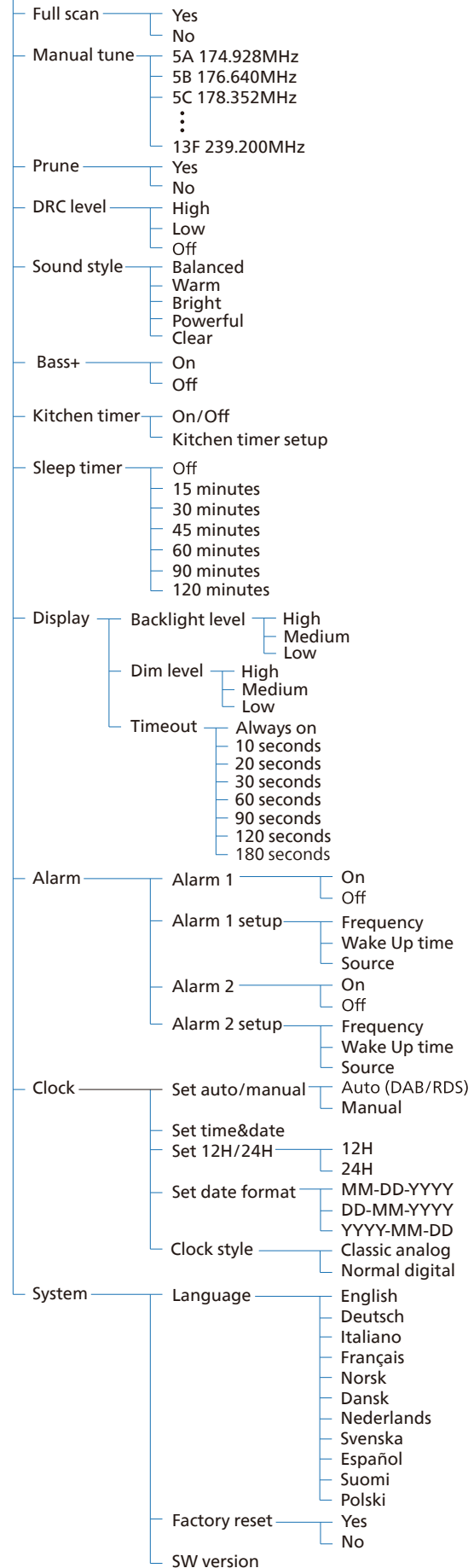
- 1 Press  to access DAB menu.
- 2 Turn the rotary knob or press  /  to select a menu option, and then press  to confirm the option or enter the lower-level menu.
 - [Full scan]: scan and store all the available DAB radio stations.
 - [Manual tune]: tune to a specific channel / frequency manually and add it to the station list.
 - [Prune]: remove all the invalid stations from the station list.
 - [DRC level]: compress the dynamic range of a radio signal, so that the volume of quiet sounds is increased, and the volume of loud sounds is reduced.
 - [Sound style]: set the sound enhancement: Balanced/Warm/Bright/Powerful/Clear.
 - [Bass+]: turn Bass+ on or off.
 - [Kitchen timer]: set kitchen timer.
 - [Sleep timer]: set sleep timer.
 - [Display]: adjust Backlight setting/Dim setting/Timeout setting.
 - [Alarm]: set alarm on/off and alarm setup.
 - [Clock]: set time synchronization, date/time, select time format and date format.
 - [System]: adjust system settings.
- 3 Repeat Step 2 if any sub-option is available under one option.
- 4 Press  to return to the previous menu.



Note

- If no button is pressed within 30 seconds, the menu will exit automatically.

DAB Menu



9 Listen to FM radio



Note

- Keep the radio away from other electronic devices to avoid radio interference.
- For better reception, fully extend and adjust the position of the DAB/FM antenna.

Auto tuning

- 1 Press to turn on the radio.
- 2 Press to select FM mode.
- 3 Press and hold / for three seconds.
 - ↳ The radio tunes to a station with strong reception automatically.

Manual tuning

Press / to select a frequency to tune to a station manually.



Note

- The tuning grid of the radio is 50KHz. The radio frequency on the display panel will increase 0.05MHz by pressing / .

Search and store FM radio stations automatically



Note

- You can store a maximum of 30 FM radio stations.

In FM tuner mode, press and hold for three seconds.

- ↳ [Auto Scanning...] is displayed.
- ↳ The radio scans and stores all the FM radio stations automatically, and then broadcasts the first available station.

Store FM radio stations manually

- 1 In FM tuner mode, tune to an FM radio station.
- 2 Press and hold for three seconds to activate programming mode.
 - ↳ Preset list shows on the screen.
- 3 Turn the rotary knob or press / to select the number.
- 4 Press to store preset station.
- 5 Repeat steps 1 to 4 to store more FM radio stations.



Tip

- To remove a pre-stored station, store another station in its place if the quantity of preset is over 30.
- You can also select FM source and store preset stations via the App (in Source Control).

Select a preset radio station

- 1 In FM tuner mode, press .
- 2 Turn the rotary knob or press / to select a preset radio station.



Note

- After three seconds, preset radio station will be confirmed automatically. Or you can press the rotary knob to confirm and play.

Scan sensitivity setting

- 1 Press to access FM menu.
- 2 Press to enter [Scan setting].
- 3 Turn the rotary knob or press / to select [Strong] (strong stations only) or [All] (all stations), then press to confirm.
- 4 Press to exit the menu.

Show RDS information

RDS (Radio Data System) is a service that allows FM stations to show additional information.

- 1 Tune to an FM RDS station.
- 2 Press and hold for three seconds to display the following information (if available):
 - ↳ Station name
 - ↳ Program type such as [NEWS](news)[SPORT](sport), [POP M] (pop music)...
 - ↳ Time
 - ↳ Text
 - ↳ Frequency

Show menu in FM mode

When you listen to FM, you can access the menu for control options.

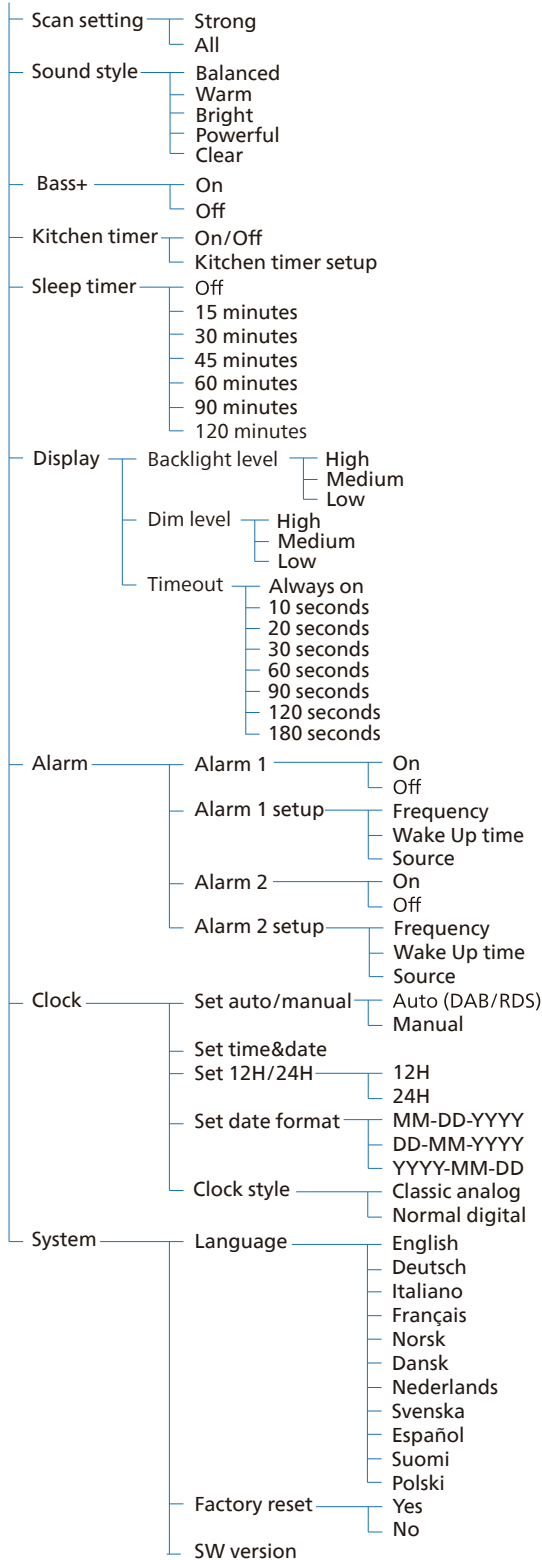
- 1 Press to access FM menu.
- 2 Turn the rotary knob or press / to select a menu option, and then press to confirm the option or enter the lower level menu.
 - [Scan setting]: select the scan sensitivity (strong stations only or all stations).
 - [Sound style]: set the sound enhancement: Balanced/Warm/Bright/Powerful/Clear.
 - [Bass+]: turn Bass+ on or off.
 - [Kitchen timer]: set kitchen timer.
 - [Sleep timer]: set sleep timer.
 - [Display]: adjust Backlight setting/Dim setting/Timeout setting.
 - [Alarm]: set alarm on/off and alarm setup.
 - [Clock]: set time synchronization, date/time, select time format and date format.
 - [System]: adjust system settings.
- 3 Repeat Step 2 if any sub-option is available under one option.
- 4 Press to return to the previous menu.



Note

- If no button is pressed within 30 seconds, the menu exits.

FM Menu



10 Listen to Bluetooth® music



Note

- The operational range between the radio and the device is approximately 25 metres (open area).
- Compatibility with all Bluetooth® devices is not guaranteed.
- Any obstacle between the device and the radio can reduce operational range.
- Keep this radio away from other electronic devices that may cause interference.
- The radio will also be disconnected when your device is moved beyond the operational range.

Connect Bluetooth®

- 1 Press repeatedly to switch to Bluetooth mode. You can also switch to Bluetooth mode via the App (in Source Control).
↳ [Not Connected] will appear.
 - 2 On your Bluetooth device, switch on Bluetooth, search for [THE JANET XL] to start connection.
- If connected successfully:
↳ You will hear a prompt sound.
↳ [Connected] will appear.

Disconnect Bluetooth®

- Switch to another source on the radio;
 - Or
 - Disable the function from your Bluetooth® device. If disconnected successfully:
↳ You will hear a prompt sound.
↳ [Not connected] will appear.
- Or
- 1 Press to access Bluetooth menu.
 - 2 Press to select [Bluetooth pair].
 - 3 Turn the rotary knob or press / to select [Yes] (disconnect the Bluetooth® and enter pairing state), then press the knob to confirm.

Clear Bluetooth® pairing records

- 1 Press to access Bluetooth menu.
- 2 Turn the rotary knob or press / to select [Bluetooth clean], then press to confirm.
- 3 Turn the rotary knob or press / to select [Yes] to clear Bluetooth pairing records or select [No] to keep connection, then press to confirm.
- 4 Press to exit the menu.
↳ [Not connected] will appear.

Play music

When playing music on your Bluetooth® device, you can use this radio to control the music playback.

- Press to pause/resume playback.
- Press / to skip to a track.
- Rotate the knob to adjust the volume.

Show menu in Bluetooth® mode

When you listen via Bluetooth®, you can access the menu for control options.

- 1 Press to access Bluetooth® menu.
- 2 Turn the rotary knob or press / to select a menu option, and then press to confirm the option or enter the lower level menu.
 - [Bluetooth pair]: select it to disconnect the Bluetooth connection and enter pairing mode.
 - [Bluetooth clean]: clear Bluetooth pairing records.
 - [Sound style]: set the sound enhancement: Balanced/Warm/Bright/Powerful/Clear.
 - [Bass+]: turn Bass+ on or off.
 - [Kitchen timer]: set kitchen timer.

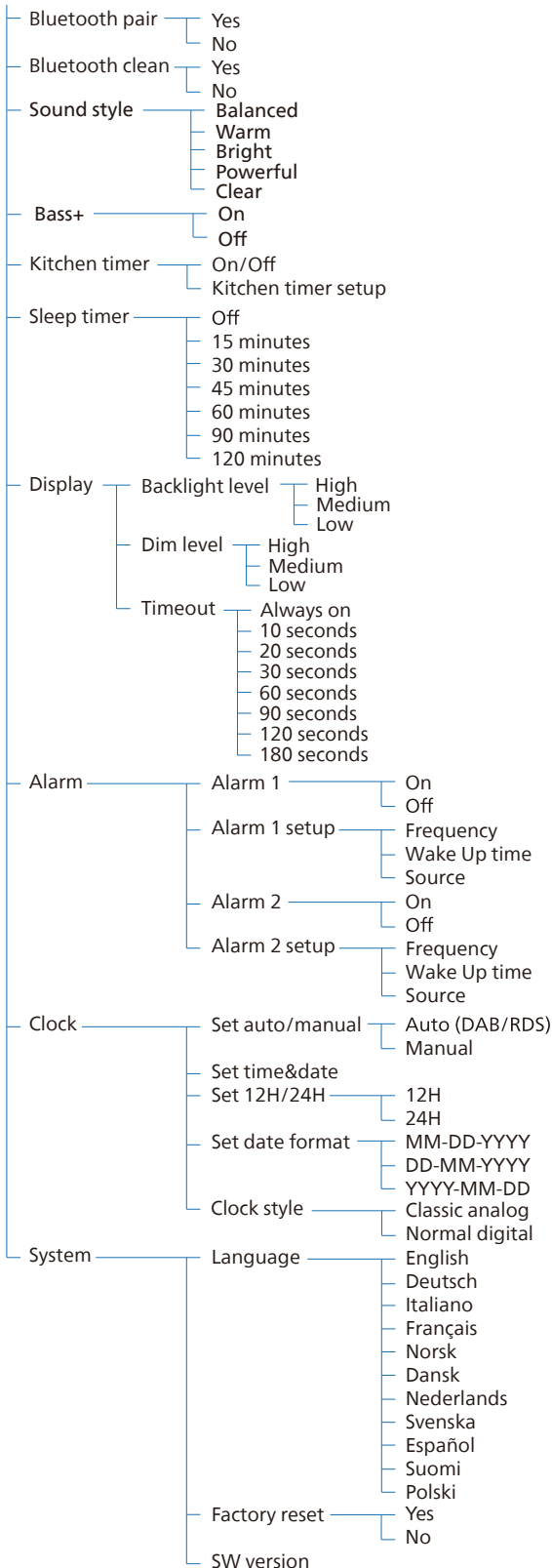
- [Sleep timer]: set sleep timer.
- [Display] : adjust Backlight setting/Dim setting/Timeout setting.
- [Alarm]: set alarm on / off and alarm setup.
- [Clock] : set time synchronization, date/time, select time format and date format.
- [System] : adjust system settings.

- 3 Repeat Step 2 if any sub-option is available under one option.
- 4 Press to return to the previous menu.

Note

- If no button is pressed within 30 seconds, the menu exits.

Bluetooth Menu



Play from Auracast™

You can play audio from your Bluetooth device that supports Auracast or other Auracast broadcasters on the radio, and you can also pair the clock radio with one or more Auracast-enabled speakers via Auracast.

Auracast RX (Receive audio) control

- 1 Press button on the radio or trigger via the Philips Entertainment App (in Source control > Auracast receiver).
↳ [Scanning] will appear on the display.
- 2 The radio will search for nearby Auracast broadcasts and connect to the first unencrypted broadcast scanned. (Your mobile device that supports Auracast TX can be used as a broadcaster. Enable Auracast broadcast on your mobile device so that the radio can detect it during the scanning.)
↳ You need to enter a password on the App to listen to an encrypted broadcast.
- 3 Press to switch to the next broadcasts.
- 4 If you want to rescan for the broadcasts in Auracast RX mode, press again.
↳ [Scanning] will appear on the display.

Note

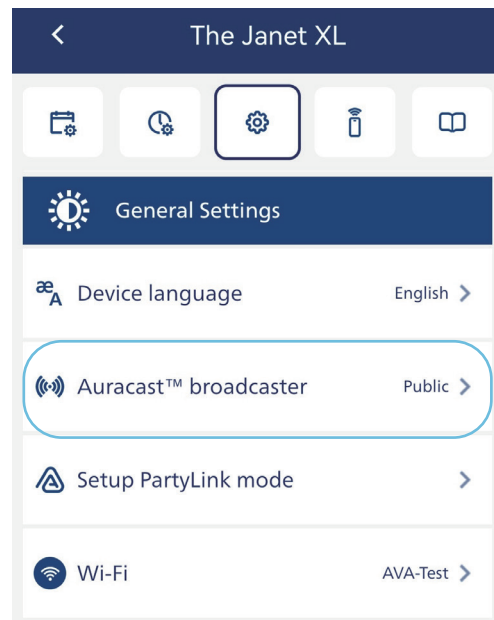
- If no Auracast broadcast is found in the scan for 10 seconds, the scan will stop and the radio enters idle mode.
↳ [No Auracast broadcast found] will appear on the display.
- If the Auracast broadcast is disconnected for 10 seconds, the radio enters idle mode.
↳ [No signal] will appear on the display.
- When pressing button in standby state if the last source is Auracast RX, the radio performs Auracast scanning and will connect to the first unencrypted broadcast scanned.

To exit Auracast RX:

Press to switch the radio to another source. You can also switch source via the App (in Source control).



Auracast TX (Transmit audio) control


- 1 Use this radio as the primary speaker (Auracast transmitter). Play audio from Bluetooth/Internet radio/Podcast/DAB/FM source.
- 2 Press and hold button on the radio for 3 seconds or trigger via the Philips Entertainment App (in General Settings > Auracast broadcaster) to switch to Auracast TX mode.
↳ [Auracast Broadcaster On] will appear on the display.
↳ If you want to set the radio as an encrypted broadcast source, select "Personal" for Auracast broadcaster and input a password on the App. (Default is "Public".)
↳ If the radio was used as an encrypted broadcaster last time, the broadcast will resume.



- 3 Enable Auracast RX on another device that supports Auracast (as a secondary speaker).
- 4 Once the Auracast broadcast from the radio is detected by the secondary speaker, the audio played on the radio will sync to the secondary speaker.
 - ↳ You can connect multiple Auracast-enabled devices to the radio in this manner.

 **Note**

- Press and hold  for 8 seconds to clear the encrypted broadcast info you have set. You can also clear the info via the App.
 - ↳ [Clear private info] will appear for 3 seconds, followed by the current source info.
- In Auracast TX mode, press  to switch to another source for broadcasting. You can also switch sources via the App.


























To exit Auracast TX:
 Press and hold  button on the radio for 3 seconds or exit via the App.
 ↳ [Auracast Broadcaster Off] will appear. The radio will remain in the current audio source.

11 Other features

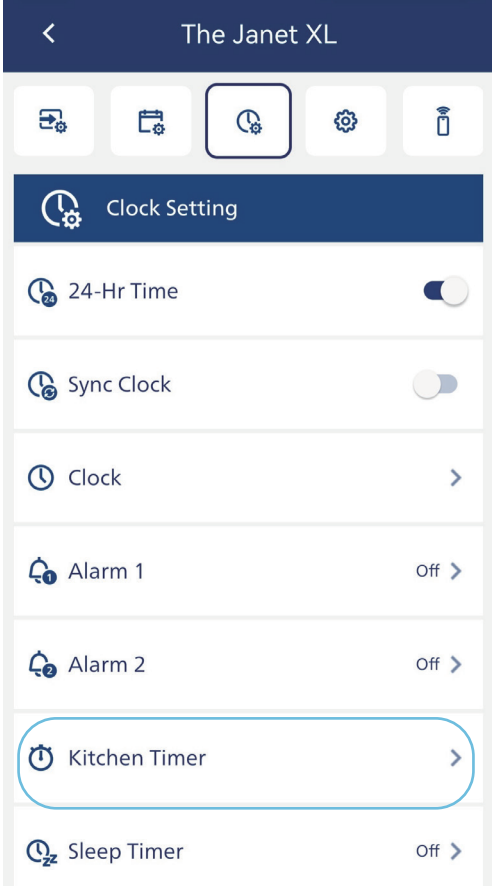
Set kitchen timer

 **Note**

- The radio will exit menu setting automatically when idle for 30 seconds.

- 1 Press  to turn on the radio.
- 2 Press  to access menu.
- 3 Turn the rotary knob or press  /  to select [Kitchen timer], then press  to confirm.
- 4 Turn the rotary knob or press  /  to select [Kitchen timer setup], then press  to confirm.
 - ↳ The hour digits blink.
- 5 Turn the rotary knob or press  /  to set the hour, and then press  to confirm.
 - ↳ The minute digits blink.
- 6 Turn the rotary knob or press  /  to set the minute, and then press  to confirm.
 - ↳ The second digits blink.
- 7 Turn the rotary knob or press  /  to set the second, and then press  to confirm.
- 8 Turn the rotary knob or press  /  to select [On/Off], and then press  to confirm.
- 9 Turn the rotary knob or press  /  to select [On] (activate) or [Off] (deactivate) the kitchen timer, and then press  to confirm.
- 10 Press  to return to the previous menu.
 - ↳ The icon  and kitchen timer appear.

You can also set kitchen timer and sleep timer via the App (in Clock Setting).














 **Note**

- Kitchen timer timeout is 60 minutes if there is no user action.

Stop kitchen timer sounds

When the kitchen timer rings, press any button to stop the buzzer.


Cancel the kitchen timer

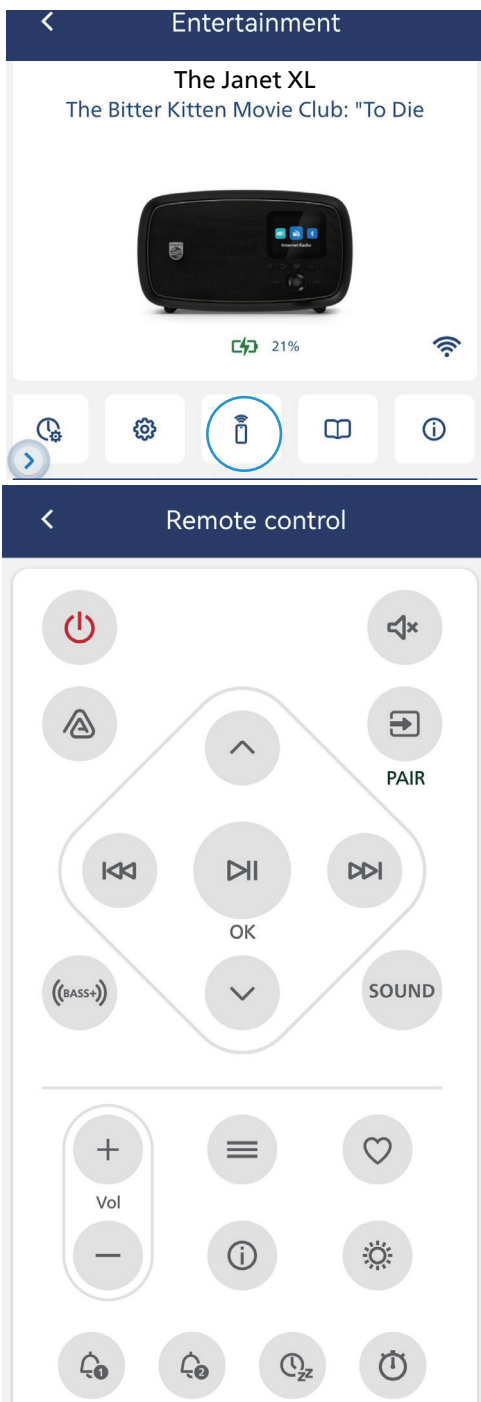
- 1 If you want to cancel the kitchen timer, press  to access menu.
- 2 Turn the rotary knob or press  /  to select [Kitchen timer], then press  to confirm.
- 3 Turn the rotary knob or press  /  to select [On/Off], then press  to confirm.
- 4 Turn the rotary knob or press  /  to select [Off], then press  to confirm.
- 5 Press  to exit the menu.

Note

- The kitchen timer can only be cancelled when the radio is turned on.

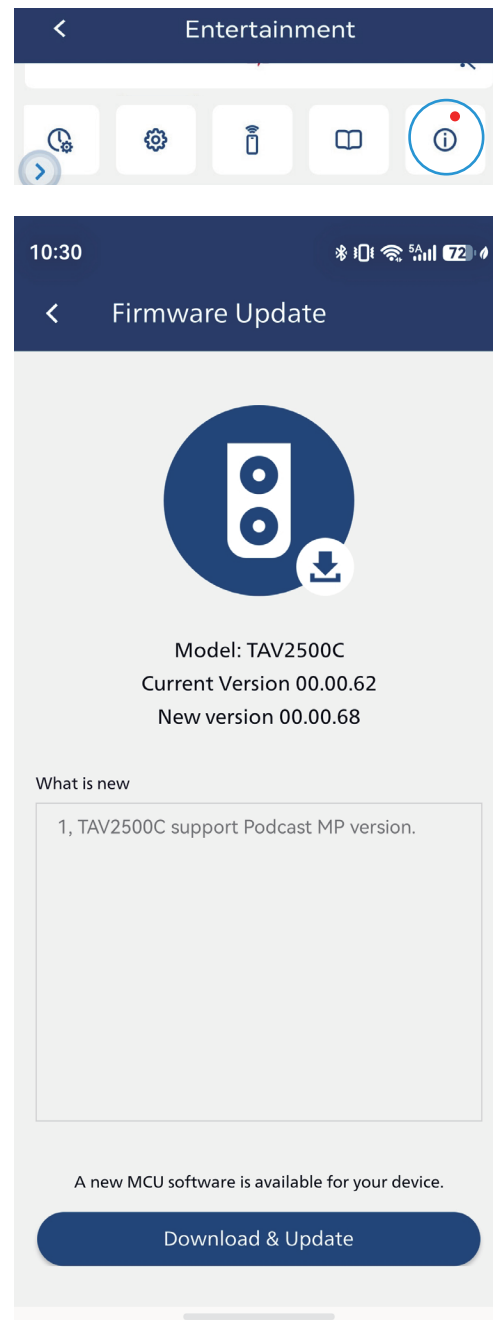
Virtual remote control (App only)

You can use the  virtual remote control for radio or music playback and adjust other settings of the radio.




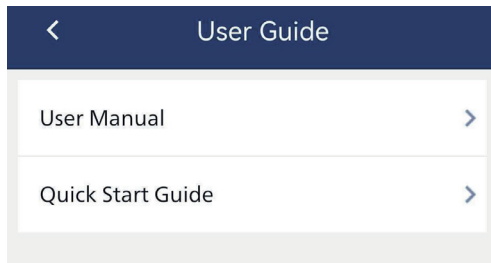
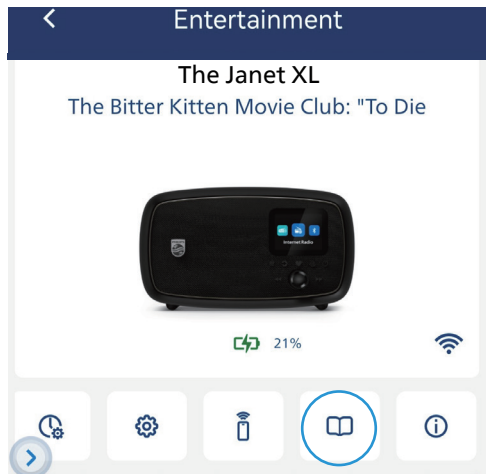
Firmware update

When you see prompts on the display or a red dot on the "i" icon in the App, you may notice there is new firmware available for upgrade. Follow the prompts to complete the upgrade.













User guide

Swipe the menu icons to the left until you find the  icon. Press it to check the user manual and quick start guide for more information about using this speaker.



Factory reset

- 1 Press  to access menu.
- 2 Turn the rotary knob or press  /  to select [System], then press  to confirm.
- 3 Turn the rotary knob or press  /  to select [Factory reset], then press  to confirm.
- 4 Turn the rotary knob or press  /  to select [Yes] (reset all radio settings to the factory default status), then press  to confirm.
↳ [Restarting...] is displayed.

12 Product specifications

Note

- Product information is subject to change without prior notice.

Amplifier

Rated Output Power 20W (RMS)

Speaker

Woofers 2.75"

Tweeter 25mm

Tuner

Tuning Range(FM) 87.5-108 MHz

Tuning Range(DAB) 174-240MHz(Band III)

Tuning Grid 50 KHz

Sensitivity
- Mono, 26 dB S/N Ratio <22 dBf

Total Harmonic Distortion <10%

Signal to Noise Ratio >50 dBA

Bluetooth

Bluetooth Version V6.0

Bluetooth Frequency Band 2.4 Ghz~2.48 GHz

Max. e.i.r.p. 9dBm

Bluetooth Range 25m (open area)

Wi-Fi

Wi-Fi protocol: 2.4GHz/5GHz, 802.11 b/g/n

General information

USB port 5V --- 2A

Lithium battery 7.3V/2600mAh

Dimensions (W x H x D) 230x132.4x85 mm

Weight (Main unit) 1.32Kg

13 Troubleshooting



Warning

- Never remove the casing of the product.

To keep the warranty valid, never try to repair the device yourself. If you encounter problems when using this device, check the following points before requesting service. If the problem remains unsolved, go to the Philips webpage www.philips.com/support. When you contact Philips, make sure that the device is nearby and the model number and serial number are available.

No power

- Make sure the radio is fully charged.
- Make sure the USB socket of the radio is properly connected.

No sound

- Adjust the volume on this radio.
- Adjust the volume on the connected device.
- Make sure that your Bluetooth device is within the operational range.

No response from the radio

- Restart the radio.

Poor radio reception

- Keep the radio away from other electronic devices to avoid radio interference.
- Fully extend and adjust the position of the antenna.

Alarm does not work

- Set the clock/alarm correctly.

Clock/alarm setting erased

- Reset the clock/alarm.
- Replace the backup batteries.

The audio quality is poor after connection with a Bluetooth-enabled device

- The Bluetooth reception is poor. Move the device closer to this speaker or remove any obstacle between them.

Fail to find [The Janet XL] on your Bluetooth device for pairing

- Press  repeatedly to switch to Bluetooth mode, and then try again.

Cannot connect with your Bluetooth device

- The Bluetooth function of your device is not enabled. Refer to the user manual of your device to find out how to enable the function.
- This radio is not in pairing mode.
- This radio is already connected to another Bluetooth-enabled device.
- Disconnect and try again.

Insufficient Wi-Fi signal strength

- Check the distance between your router and the radio.
- Rotate and adjust the position of the Wi-Fi antenna.

Cannot connect to your Wi-Fi network

- Check if your wireless router is switched off.
- Check if your wireless router supports WPS. Use the correct setup method (PBC or PiN) to connect your WPS-supported router to the radio. If necessary refer to the user manual of your wireless router for how to set up Wi-Fi connection.
- Configure the Wi-Fi settings again

Some stations do not work sometimes

- Some stations can only support a limited number of listeners. If you try again after a few minutes, you will be able to listen to the stations.
- The station is not broadcasting, Try again later

Some stations disappear from the station list

- When a station stops broadcasting on the Internet, it will be removed from the list. The radio will check constantly if the station is on the air, If it restarts broadcasting, it will be brought back to the station list.

Battery cannot be charged properly or the battery drains too quickly

- Replace the battery (refer to Chapter 2).

14 FCC information

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.

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.

IC-Canada: CAN ICES (B)/NMB (B)

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license 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.

FCC & IC Radiation Exposure Statement

- This equipment complies with FCC and Canada radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.
- This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

WARNING

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Avis d'Industrie Canada: CAN ICES-(B)/NMB-(B)

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement: The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. Déclaration d'exposition aux radiations: Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.



Specifications are subject to change without notice.
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