

SILVERCREST®



DAB+ RADIO SDABC 1 A2

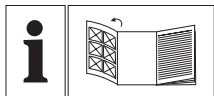
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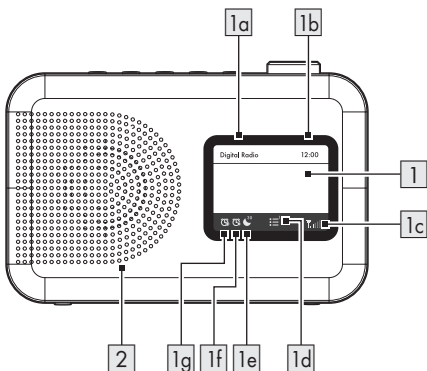
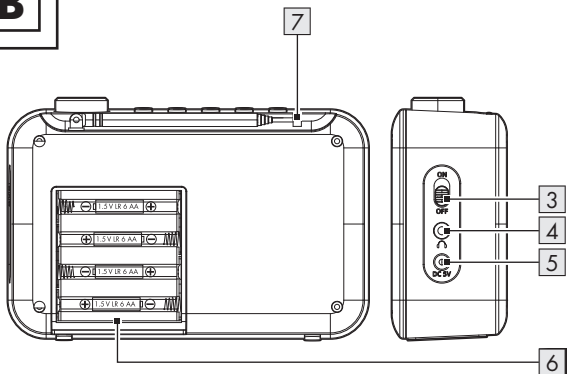
DAB+ RADIO

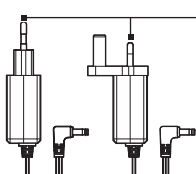
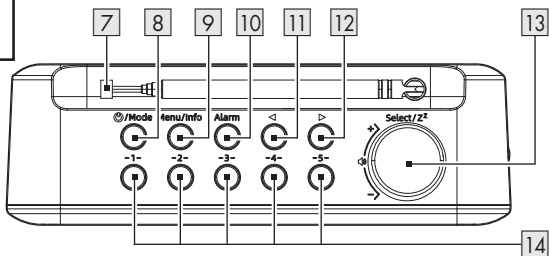
Operation and safety notes

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Warnings and symbols used

The following warnings and symbols are used in these operating instructions, the device, the quick start guide and on the packaging:



DANGER! This symbol in combination with the signal word "Danger" marks a high-risk hazard that if not prevented could result in death or serious injury.



CAUTION! This symbol in combination with the signal word "Caution" marks a low-risk hazard that if not prevented could result in minor or moderate injury.



WARNING! This symbol in combination with the signal word "Warning" marks a medium-risk hazard that if not prevented could result in death or serious injury.



ATTENTION! This symbol with the signal word "Attention" indicates a possible property damage.



WARNING! EXPLOSION HAZARD! A warning with this symbol and word “WARNING! EXPLOSION HAZARD” indicates the potential threat of explosion. Failure to observe this warning may result in serious or fatal injuries and potential property damage. Follow the instructions in this warning to prevent serious injuries, a danger to life or property damage!



NOTE: This symbol in combination with “Note” provides additional useful information.



This mandatory sign indicates to wear suitable protective gloves! Follow the instructions of this warning to avoid hand injuries caused by objects or contact with hot or chemical materials.










This symbol means that the operating instructions must be observed before using the product.



Alternating current/voltage



Direct current/voltage

	Use the product in dry indoor spaces only.
	This symbol refers to the special rules of conduct associated with children.
	Risk of hearing damage
	Symbol for a Protection Class II product.
	Polarity of barrel connector
	UKCA mark indicates conformity with relevant Great Britain regulations applicable for this product (The UKCA mark logo is valid in Great Britain only).
	CE mark indicates conformity with relevant EU directives applicable for this product.

DAB+ RADIO

● **Introduction**

We congratulate you on the purchase of your new product. You have chosen a high quality product. The instructions for use are part of the product. They contain important information concerning safety, use and disposal. Before using the product, please familiarise yourself with all of the safety information and instructions for use. Only use the product as described and for the specified applications. If you pass the product on to anyone else, please ensure that you also pass on all the documentation with it.

● **Intended use**

This consumer electronic product is intended for receiving and playing analogue and digital radio stations (Digital Audio Broadcasting (DAB)). This product is only intended for private, non-commercial use. Only use the product for the intended purpose. Any use not specified above or product modification is prohibited and can result in injuries and/or damage. The manufacturer assumes no liability for damage due to improper use.

Different countries may have other national legislation regarding which frequency ranges may be received freely. Any information received outside the allowed frequency ranges must not be used for gain, nor the contents thereof or the fact they were received disclosed to third parties.



This product is only suitable for use indoors, in dry and enclosed spaces.

● **Scope of delivery**

After unpacking the product, check if the delivery is complete and if all parts are in good condition. Remove all packing materials before use.











- 1 DAB+ radio
- 1 Power adaptor
- 4 Battery (type 1,5 V, LR6, AA)
- 1 Instructions for use
- 1 Quick start guide

● **Trademark notice**

- The SilverCrest trademark and trade name is the property of their respective owners.
- Any other names and products are trademarks or registered trademarks of their respective owners.



● Description of parts

Please refer to the fold out page.




- | | | | |
|----|---|----|--|
| 1 | LCD display | 5 | Power adaptor port  |
| 1a | Radio mode
(Digital Radio or FM) | 6 | Battery compartment |
| 1b | Time | 7 | Antenna |
| 1c |  (Signal strength) | 8 |  Power/Mode button
(power/mode) |
| 1d |  (Preset) | 9 | Menu/Info button |
| 1e |  (Sleep timer) | 10 | Alarm button |
| 1f |  (Alarm 2) | 11 |  button (back) |
| 1g |  (Alarm 1) | 12 |  button (continue) |
| 2 | Speaker | 13 | Jog dial |
| 3 | Main switch | 14 | One-touch buttons (1-5) |
| 4 | Headphone jack  | 15 | Power adaptor |

● Technical data

DAB+ radio

Frequency range DAB+:	174.928 to 239.2 MHz
Frequency range FM:	87.5 to 108 MHz
Output:	10 W (1 W RMS)
Dimensions (W x H x D):	approx. 16.1 x 10.9 x 5.6 cm (with antenna)
Weight:	approx. 330 g (without power adaptor) approx. 419 g (incl. power adaptor) approx. 424 g (incl. batteries)
LCD display:	6.1 cm (2.4")
Operating conditions:	+10 to +35 °C 40 to 85 % (rel. humidity)
Storage temperature:	-20 to +60 °C
Power consumption (operation/standby):	5 W/0.9 W
Battery life:	approx. 8 hours
Output voltage 3.5 mm headphones jack:	< 54 mV
Power supply:	Battery operated: 4 x 1.5 V (LR6, AA) or Power adaptor: 5 V  , 1000 mA; mains connection polarity 
Available presets:	30 x DAB+, 30 x FM

Power adaptor

Description	Value
	OWIM GmbH & Co. KG
	District court Stuttgart: HRA 721742
Distributor:	Stiftsbergstraße 1 74167 Neckarsulm Germany
Manufacturer's name:	Xiamen Xdroid Technology Co., Ltd.
Model identifier:	EU version: XZ0500-1000VG UK version: XZ0500-1000V
Input voltage:	100–240 V~
Input AC frequency:	50/60 Hz
Input current:	0.4 A
Output voltage:	5.0 V 
Output current:	1.0 A
Output power:	5.0 W
Average active efficiency:	74.95 %
No-load power consumption:	0.045 W
Polarity of barrel connector at output:	
Protection class:	II/ 



Safety notes

BEFORE USING THIS PRODUCT, PLEASE FAMILIARISE YOURSELF WITH ALL OF THE SAFETY NOTES AND INSTRUCTIONS FOR USE! PLEASE ALSO INCLUDE ALL DOCUMENTATION WHEN PASSING THIS PRODUCT ON TO OTHERS!



⚠ DANGER! RISK OF DEATH AND ACCIDENTS FOR TODDLERS AND CHILDREN!

- Packaging materials are not a toy. Never leave children unsupervised with the packaging material. The packaging material represents a danger of suffocation. Children frequently underestimate the dangers. Always keep children away from the packaging material.
- This product can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge if they have been given supervision or instruction concerning use of the product in a safe way and understand the hazards involved. Cleaning and user maintenance shall not be made by children without supervision. Children shall not play with the product. The product is not a toy.

- If you notice anything unusual during use (e.g. unusual noise, strange odour or smoke), switch the product off immediately and unplug the power adaptor **15** from the mains socket and, if applicable, remove the batteries. Afterwards, do not use the product until it has been examined by a qualified person.
- Product repairs must be performed by an authorised speciality company or customer service. Improper repairs may place the user in considerable danger. This will also void the warranty.
- Never open the housing of the product or the power adaptor **15**. They have no internal parts requiring maintenance.
- Never cover the product and the power adaptor **15**. Heat may otherwise build.
- Do not place burning candles or open fire on or next to the product.
- Do not throw the product into fire or expose it to high temperatures.



! CAUTION! High sound pressure!

- Be careful when using the headphones. Using headphones for a long period of time and at high volume can lead to hearing damage to the user. Always set the volume to a low level first and adjust it to a comfortable level. Always use the headphones so that the perception of the surrounding noise is guaranteed.



! WARNING! AVOID DANGER TO LIFE DUE TO ELECTRIC SHOCK!

- Only connect the power adaptor **[15]** to a properly installed mains socket. Make sure that the mains voltage corresponds to that of the power adaptor (see “Technical data”).
- The power adaptor **[15]** of the product must be plugged into an easily accessible mains socket so the product can easily be disconnected from power in the event of an emergency.
- Never touch the power adaptor **[15]** or the product with damp or wet hands.
- Before using the product, make sure that both the product and the cable connection are undamaged! Never use a damaged product!
- Always use the included power adaptor **[15]**.

- Never immerse the product and the power adaptor **15** in water or other liquids.
- Do not use the product in very humid rooms, e.g. kitchen, bathroom or sauna.
- This product is only intended for use in dry locations and temperate climate.
- Do not use the product near splashing water, baths or swimming pools.
- Do not make unauthorised changes or modifications to the product.
- Do not place objects filled with water (e.g. vases or beverages) on or next to the product. If liquids have entered the product, immediately unplug the power adaptor **15** from the socket and, if applicable, remove the batteries. Afterwards, do not use the product until it has been examined by a qualified person.
- When the power adaptor **15** is plugged into a mains socket it uses a small amount of electricity, even if the product is not connected to the power adaptor or is switched off. To disconnect from the mains completely, unplug the power adaptor from the mains socket.
- Always run the cable for the power adaptor **15** so it will not present a tripping hazard.
- Always unplug the power adaptor **15** from the mains socket before cleaning.
- Always unplug the power adaptor **15** by the plug. Never pull on the cable.




ATTENTION! RISK OF PROPERTY DAMAGE!

- Always set the product on a sturdy, level surface. It could be damaged if it falls.
- Do not place heavy objects on the product.
- Do not place heavy objects, e.g. furniture, on the cable.
- Keep the product away from moisture, dripping water and splashing water!
- Do not use the product near heat sources or other appliances emitting heat!
- Unplug the power adaptor **15** from the mains socket during storms.
- Unplug the power adaptor **15** of the product from the mains socket and, if applicable, remove the batteries from the battery compartment if the product will not be used for a prolonged period.




Safety instructions for batteries

- ⚠ DANGER TO LIFE!** Keep batteries out of reach of children. If accidentally swallowed seek immediate medical attention. Swallowing may lead to burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion.

-  **DANGER OF EXPLOSION!** Never recharge non-rechargeable batteries. Do not short-circuit batteries and open them. Overheating, fire or bursting can be the result.
- Never throw batteries into fire or water.
- Do not exert mechanical loads to batteries.

Risk of leakage of batteries

- Avoid extreme environmental conditions and temperatures, which could affect batteries, e.g. radiators/direct sunlight.
- If batteries have leaked, avoid contact with skin, eyes and mucous membranes with the chemicals! Flush immediately the affected areas with fresh water and seek medical attention!
-  **WEAR PROTECTIVE GLOVES!** Leaked or damaged batteries can cause burns on contact with the skin. Wear suitable protective gloves at all times if such an event occurs.
- In the event of a leakage of batteries, immediately remove them from the product to prevent damage.
- Remove batteries if the product will not be used for a longer period.

Risk of product damage

- Only use the specified battery type!
- Insert the batteries according to the polarity marking (+) and (-) on the battery and the product.
- Clean the contacts on the battery and inside the battery compartment before inserting!
- Immediately remove drained batteries from the product.

● Before use

● Unpacking

- Remove all packaging materials (including foils). Check if all parts are present.
- ① **NOTE:** You can power the product using the included power adaptor **15** or using batteries.

● Connecting the power adaptor to the mains power supply

- ① **NOTE:** Before connecting the power adaptor **15** to the mains power supply, compare the connection information on the type plate of the power adaptor (voltage and frequency) with the information for your electricity supply. Make sure the information matches to prevent product damage.
- Connect the coaxial power connector of the power adaptor **15** with the power adaptor port **5**.
 - Plug the power adaptor **15** into a properly installed mains socket to connect the product to the mains.

● Inserting/replacing batteries

- Remove the battery compartment lid to open the battery compartment [6]. If applicable, remove the used batteries.
 - Insert 4 batteries (type 1.5 V, LR6, AA). Ensure correct polarity. Note the markings inside the battery compartment [6].
 - Reattach the battery compartment lid until it locks into place.
- ① **NOTE:** To see the battery status, press **Menu/Info** [9] on the LCD display [1] several times (see “Displaying information in the LCD display”). The battery level is shown in percent.

● First use

● Switching the product on/off

Operation	LCD display [1]
Operation with power adaptor [15]	Standby mode: <ul style="list-style-type: none">■ Clock■ Alarm times
Battery-powered operation	Standby mode: <ul style="list-style-type: none">■ No display until the product is switched on with ⏻/Mode [8].

Switching the product on/off (power adaptor)

- Fully extend the antenna **7** for good reception.
- Set the main switch **3** to the **ON** position. The product is now in standby mode.

The LCD display **1** shows:

- Current time **1b**
- Alarm settings for alarm 1 **1g** and alarm 2 **1f**

- Switching the product on: Press **⏻/Mode 8**.
- When using the product for the first time it automatically scans for DAB+ stations after being switched on.

The progress bar in the LCD display **1** indicates the progress of the DAB+ station scan. The number above the progress bar indicates how many DAB+ stations have been found.

After the DAB+ station scan is completed, the product selects the first available DAB+ station and starts playing it. By default, the DAB+ stations are listed in numerical and alphabetic order.

- Press and hold **⏻/Mode 8**. The product switches to standby mode.

The LCD display **1** shows:

- Current time **1b**
- Alarm settings for alarm 1 **1g** and alarm 2 **1f**

- Switching the product off completely: Set the main switch **3** to the **OFF** position.
- ① **NOTE:** When the power adaptor **15** is plugged into a mains socket, it uses a small amount of electricity even if the product is not connected to the power adaptor or is switched off.

Switching the product on/off (battery-powered)

- Fully extend the antenna **7** for good reception.
- Set the main switch **3** to the **ON** position.
- Switching the product on: Press **⏻/Mode 8**.
- When using the product for the first time it automatically scans for DAB+ stations after being switched on.
After the DAB+ station scan is completed, the product selects the first available DAB+ station and starts playing it. By default, the DAB+ stations are listed in numerical and alphabetic order.
- Switching the product off: Press **⏻/Mode 8**.
- Switching the product off completely: Set the main switch **3** to the **OFF** position.

i NOTES:

- The station list is automatically saved so the product does not need to scan for DAB+ stations the next time it is switched on. After being switched on, the product automatically starts playing the last DAB+ station selected.
- You can manually scan for DAB+ stations anytime or start an automatic station scan (see “DAB+ station scan”).

● Menu navigation using the jog dial

The jog dial **13** is a control element in the form of a dial which can be ergonomically turned/pressed using your finger.

Jog dial 13	Function
Turn left (back) or right (continue)	<ul style="list-style-type: none">■ Set values and volume levels■ Navigate through menus
Press	<ul style="list-style-type: none">■ Confirm an input/setting

i **NOTE:** As an alternative to operation using the jog dial **13**, you can also navigate through a menu using ◀ **11** and ▶ **12**.

Confirm input/setting:

Press the jog dial **13**.

i **TIP:** Press and hold ◀ **11** or ▶ **12** to scroll through or select e.g. the date and time faster.

● Changing radio modes

You can toggle between DAB+ and FM mode.

- With the product in DAB+ mode, press **⏻/Mode** **8** to switch to FM mode. The LCD display **1** shows **FM**.
- Press **⏻/Mode** **8** again to return to DAB+ mode. The LCD display **1** shows **Digital Radio**.

i **NOTE:** After being switched on, the product is automatically in the last radio mode used and starts playing the last station selected.


● Configuring the product






You can customise the product to your preferences. The various menu options can be found under **System Settings**.

i **NOTES:**

- The system settings can be changed in DAB+ as well as FM mode.
- If no entry is made or button pressed, the product automatically returns to playback mode after approx. 30 seconds.
- Settings which are not confirmed by pressing the jog dial **13** will be lost.

● Menu options via the Menu/Info button

You can use **Menu/Info**  to configure various basic settings on the product.

- Open the menu options: Press and hold **Menu/Info**  for approx. 2 seconds.
 - Navigate through the menu options: Turn the jog dial  left or right.
 - Confirm selection: Press the jog dial .
 - Return to the menu options for other settings: Press **Menu/Info**  again.
 - Return to playback mode: Press **Menu/Info**  until the product is in playback mode again.
- i NOTE:** If no entry is made or button pressed, the product automatically returns to playback mode after approx. 30 seconds.

DAB+ mode: Menu options

Menu option	Available settings	Function
Station List	Shows the station list in the LCD display 1	<ul style="list-style-type: none">■ Scroll through the station list: Turn the jog dial 13 left or right. Select a station.■ Confirm selection: Press the jog dial 13.
Full Scan	Automatic DAB+ station scan	<ul style="list-style-type: none">■ Start an automatic DAB+ station scan: Press the jog dial 13.
Preset Recall	Displays the used/free memory slots	<ul style="list-style-type: none">■ Scroll through the list of saved stations: Turn the jog dial 13 left or right.■ Select and play a station: Press the jog dial 13.

Menu option	Available settings	Function
Preset Save	Displays the used/free memory slots	<ul style="list-style-type: none"> ■ Scroll through the list of saved stations: Turn the jog dial 13 left or right. ■ Save a station or overwrite a memory slot: Press the jog dial 13.
Manual Tune	Manual selection of the radio frequency	<ul style="list-style-type: none"> ■ Scroll through the list of radio frequencies: Turn the jog dial 13 left or right. ■ Confirm selection: Press the jog dial 13. The new station will be added to the list of saved stations. <p>i NOTE: The LCD display 1 shows the quality/strength/stability of the signal received as a level display.</p>

Menu option	Available settings	Function
Prune Invalid	Customise radio stations (Yes/No)	<ul style="list-style-type: none"> ■ You can erase DAB+ stations from the station list if they cannot be received in your current region (e.g. when on holiday). ■ Select whether you would like to clear the station list: Turn the jog dial 13 left or right. ■ Confirm selection: Press the jog dial 13.
DRC (Dynamic Range Control: Compression selection)	<ul style="list-style-type: none"> ■ High ■ Low ■ Off (default setting) 	<ul style="list-style-type: none"> ■ Reduce the volume difference between quiet and loud sounds. ■ Select one of the available setting options: Turn the jog dial 13 left or right. ■ Confirm selection: Press the jog dial 13.

Menu option	Available settings	Function
System Settings	Sleep	<ul style="list-style-type: none"> Time setting for the sleep timer (see "Setting the sleep timer (switch-off time)")
	Time/Date	<ul style="list-style-type: none"> Sets the time and date (see "Setting the clock")
	Backlight	<ul style="list-style-type: none"> Sets the lighting of the LCD display <input type="checkbox"/> (see "Setting the display light")
	Language	<ul style="list-style-type: none"> Language settings for the product (see "Setting the language")
	Factory Reset	<ul style="list-style-type: none"> Restores the factory settings (see "Factory reset")
	Software Version	<ul style="list-style-type: none"> Displays the software version used

FM mode: Menu options

Menu option	Available settings	Function
AMS	Start station scan? (Yes/No)	<ul style="list-style-type: none">■ In FM mode you can automatically search for stations.■ Turn the jog dial 13 left. Select Yes.■ Confirm selection: Press the jog dial 13.
Preset Recall	Displays the used/free memory slots	<ul style="list-style-type: none">■ Scroll through the list of saved stations: Turn the jog dial 13 left or right.■ Confirm selection: Press the jog dial 13.■ The selected station is played.

Menu option	Available settings	Function
Preset Save	Displays the used/free memory slots	<ul style="list-style-type: none"> ■ Scroll through the list of saved stations: Turn the jog dial 13 left or right. ■ Confirm selection: Press the jog dial 13. ■ The station is saved or a memory slot already in use is overwritten with a new station.
Scan Setting	<ul style="list-style-type: none"> ■ Strong Stations Only ■ All Stations 	<ul style="list-style-type: none"> ■ You can change the station scan criteria: Search for: <ul style="list-style-type: none"> – Strong Stations Only (with good broadcasting quality) – All Stations (including weak stations with poor broadcasting quality) ■ Select one of the available setting options: Turn the jog dial 13 left or right. ■ Confirm selection: Press the jog dial 13.









Menu option	Available settings	Function
Audio Setting	<ul style="list-style-type: none"> ■ Stereo ■ Mono 	<ul style="list-style-type: none"> ■ In FM mode you can select whether radio stations are received in Stereo or in Mono. ■ Select one of the available setting options: Turn the jog dial 13 left or right. ■ Confirm selection: Press the jog dial 13. <p>i NOTE: The Mono setting is recommended in the event of weak reception signals.</p>

Menu option	Available settings	Function
System Settings	Sleep	■ Time setting for the sleep timer (see “Setting the sleep timer (switch-off time)”)
	Time/Date	■ Sets the time and date (see “Setting the clock”)
	Backlight	■ Sets the lighting of the LCD display <input type="checkbox"/> (see “Setting the display light”)
	Language	■ Language settings for the product (see “Setting the language”)
	Factory Reset	■ Restores the factory settings (see “Factory reset”)
	Software Version	■ Displays the software version used

● Setting the language

In this menu option you can choose from the following 12 languages:

Danish	French	Polish
Dutch	German	Portuguese
English	Italian	Spanish
Finnish	Norwegian	Swedish

- Open the menu options: Press and hold **Menu/Info**  for approx. 2 seconds.
- Select **System Settings** in the menu: Turn the jog dial  left or right.
- Confirm selection: Press the jog dial .
- Select **Language** in the menu: Turn the jog dial  left or right.
- Confirm selection: Press the jog dial .
- Select your preferred language: Turn the jog dial  left or right.
- Confirm selection: Press the jog dial .
- The product automatically returns to the menu options.
- Return to playback mode: Repeatedly press **Menu/Info**  until the product is in playback mode again.

NOTE: If no entry is made or button pressed, the product automatically returns to playback mode after approx. 30 seconds.

● Setting the clock

- Open the menu options: Press and hold **Menu/Info** 9 for approx. 2 seconds.
- Select **System Settings** in the menu: Turn the jog dial 13 left or right.
- Confirm selection: Press the jog dial 13.
- Select **Time/Date** in the menu: Turn the jog dial 13 left or right.
- Confirm selection: Press the jog dial 13.

Menu option	Available settings
Set Time/Date	<ul style="list-style-type: none">■ Day-Month-Year■ Hours: Minutes
Auto Update	<ul style="list-style-type: none">■ from Any■ from Digital Radio■ from FM■ No Update
Set 12/24 Hour	<ul style="list-style-type: none">■ 12 hour■ 24 hour
Set Date Format	<ul style="list-style-type: none">■ DD-MM-YYYY■ MM-DD-YYYY

- Navigate through the menu options: Turn the jog dial **13** left or right.
 - Confirm selection: Press the jog dial **13**.
 - Select your preferred settings: Turn the jog dial **13** left or right.
 - Confirm selection: Press the jog dial **13**.
 - Return to the menu options for other settings: Press **Menu/Info** **9** again.
 - Return to playback mode: Repeatedly press **Menu/Info** **9** until the product is in playback mode again.
- i** **NOTE:** If no entry is made or button pressed, the product automatically returns to playback mode after approx. 30 seconds.

● Setting the display light

Menu option	Available settings	Function
Timeout	<ul style="list-style-type: none"> ■ Off ■ 10, 20, 30, 45, 60, 90, 120, 180 seconds 	The light for the LCD display 1 will dim after this period.

Menu option	Available settings	Function
On Level	<ul style="list-style-type: none"> ■ High ■ Medium ■ Low 	Brightness of LCD display 1
Dim Level	<ul style="list-style-type: none"> ■ High ■ Medium ■ Low 	Brightness of LCD display 1 in dimmed state

- Open the menu options: Press and hold **Menu/Info** **9** for approx. 2 seconds.
- Select **System Settings** in the menu: Turn the jog dial **13** left or right.
- Confirm selection: Press the jog dial **13**.
- Select **Backlight** in the menu: Turn the jog dial **13** left or right.
- Confirm selection: Press the jog dial **13**.
- Navigate through the menu options: Turn the jog dial **13** left or right.
- Confirm selection: Press the jog dial **13**.

- Return to the menu options for other settings: Press **Menu/Info** **9** again.
 - Return to playback mode: Repeatedly press **Menu/Info** **9** until the product is in playback mode again.
- ① **NOTE:** If no entry is made or button pressed, the product automatically returns to playback mode after approx. 30 seconds.

● Operation

- ① **NOTE:** The reception range specified reflects the technical abilities of this product. Information received outside of this range must not be used for gain or disclosed. Observe the laws of the respective country.

● Adjusting the volume

- ① **NOTE:** The product must be in playback mode in order to set the volume using the jog dial **13**. If the product is in a menu, turning the jog dial navigates through the individual menu options.

Volume	Jog dial 13
Increase volume	Turn right
Decrease volume	Turn left

● DAB+ station scan

We recommend regularly repeating the DAB+ station scan to be able to save current DAB+ stations to the station list of the product. This particularly applies when changing locations, e.g. after moving or on holiday. You can scan for DAB+ stations automatically or manually.

Automatic DAB+ station scan

Verify the product is in DAB+ mode (see “Changing radio modes”). In this mode, the LCD display **1** shows **Digital Radio**.

- Open the menu options: Press and hold **Menu/Info** **9** for approx. 2 seconds.
- Navigate through the menu options: Turn the jog dial **13** left or right.
- Select **Full Scan** in the menu: Turn the jog dial **13** left or right.
- Confirm selection: Press the jog dial **13**.
- The product automatically scans for all available DAB+ stations. The progress bar in the LCD display **1** indicates the progress of the DAB+ station scan. The number above the progress bar indicates how many DAB+ stations have been found.
- After completing the DAB+ station scan, the product starts to play a DAB+ station it has found.

Selecting a DAB+ station

Verify the product is in DAB+ mode. In DAB+ mode, the LCD display **1** shows **Digital Radio**.

- Open the station list using ◀ **11** or ▶ **12**. The DAB+ stations found are shown in the station list in numerical and alphabetical order.
- Switch between the available DAB+ stations in the station list: Turn the jog dial **13** left or right.
- Alternatively, you can select the station using ◀ **11** or ▶ **12**:

Button	Station list
◀ 11	Switch to the previous station
▶ 12	Switch to the next station

- When your preferred DAB+ station appears in the LCD display **1**: Press the jog dial **13**.
- The product starts playing the selected DAB+ station.

● Seek/change FM station

Verify the product is in FM mode. In FM mode, the LCD display **1** shows **FM**.

- Scan the frequency band for stations: Press and hold ◀ **11** or ▶ **12**.
- The product stops scanning when a station has been found.
- You can also manually scan the frequency band in 0.05 MHz increments:
Press ◀ **11** or ▶ **12** several times in quick succession.
The LCD display **1** displays the respective frequency.
- The product starts playing the respective station.

● Saving a DAB+ station/FM station

You can save up to 60 DAB+ and FM stations (30 x DAB+, 30 x FM).

i NOTE: The product must be in the respective mode to be able to save DAB+ or FM stations.

- Play the radio station you wish to save.
- Open the menu options: Press and hold **Menu/Info** **9** for approx. 2 seconds.
- Select **Preset Save** in the menu: Turn the jog dial **13** left or right.
- Confirm selection: Press the jog dial **13**.
- The list of the used and free memory slots opens.
- Select a free memory slot: Turn the jog dial **13** left or right.

Display	Memory slot
Name of the saved station	Already in use
Empty	Free memory slot

- Confirm selection: Press the jog dial **13**.
 - The current station selection is saved to the memory.
- i** **NOTE:** After saving, the one-touch buttons **14** are automatically assigned consecutively to the memory slots **1** to **5**.

● Assigning the one-touch buttons (Quick memory function)

You can assign your favourite DAB+ and FM stations to each of the 5 one-touch buttons **14**.

- i** **NOTE:** The product must be in the respective mode to be able to save DAB+ or FM stations.
- Play the radio station that you wish to save.
 - Save the station: Press and hold the respective one-touch button **14** (**1**, **2**, **3**, **4** or **5**) for approx. 2 seconds.

● Selecting a saved DAB+/FM station

To be able to access the respective memory of DAB+ or FM stations, the product must be in the respective radio mode (see “Changing radio modes”).

- Open the menu options: Press and hold **Menu/Info** 9 for approx. 2 seconds.
- Select **Preset Save** in the menu: Turn the jog dial 13 left or right.
- The list of saved stations opens.

Mode	Display
DAB+	Numbered list of the station names
FM	Respective station's frequency

- Select one of the saved stations (**1-30**): Turn the jog dial 13 left or right.
- Confirm selection: Press the jog dial 13.
- The product starts playing the selected DAB+ or FM station.

i NOTE: You can directly select the memory slots **1** to **5** by pressing the respective one-touch button 14.
If a memory slot from **1** to **5** is not in use, the LCD display 1 shows **Preset Empty** when you press the respective one-touch button.
The product then returns to the previous station.

● Overwrite saved stations

You can reassign a memory slot that is already in use both in DAB+ and FM mode.








- Play the radio station you wish to save.
- Open the menu options: Press and hold **Menu/Info** **9** for approx. 2 seconds.
- Select **Preset Save** in the menu: Turn the jog dial **13** left or right.
- Confirm selection: Press the jog dial **13**.
- In the station memory: Select the station that you want to overwrite: Turn the jog dial **13** left or right.
- Confirm selection: Press the jog dial **13**.
- The new station is assigned to the memory slot.




● Reassign the one-touch buttons

- Play the new radio station that you want to assign to the one-touch button **14**.
- Press and hold the respective one-touch button **14** for approx. 2 seconds.
- The new station is automatically assigned to the selected one-touch button (**1, 2, 3, 4** or **5**) **14**.



● Setting the sleep timer (switch-off time)

You can set the product to automatically switch off after a specified number of minutes.

- Open the menu options: Press and hold **Menu/Info**  for approx. 2 seconds.
- Select **System Settings** in the menu: Turn the jog dial  left or right.
- Confirm selection: Press the jog dial .
- Select **Sleep** in the menu: Turn the jog dial  left or right.
- Confirm selection: Press the jog dial .
- Scroll through the available sleep timer options (**Off, 15, 30, 45, 60, 90** and **120** minutes): Turn the jog dial  left or right.
- Confirm selection: Press the jog dial .

 **NOTE:**   shows the number of minutes remaining until the product switches off.

Stopping the sleep timer early

- Open the menu options: Press and hold **Menu/Info**  for approx. 2 seconds.
- Select **System Settings** in the menu: Turn the jog dial  left or right.

- Confirm selection: Press the jog dial **13**.
- Select **Sleep** in the menu: Turn the jog dial **13** left or right.
- Scroll through the available sleep timer options: Turn the jog dial **13** left or right.
- Select **Off**.
- Confirm selection: Press the jog dial **13**.

● Setting the alarm/Snooze

The product has a dual alarm, i.e. you can set 2 different alarm times. Verify the current time is shown correctly on the product (see “Setting the clock”).

i NOTE: The alarm can only be used on mains power.

- Press **Alarm** **10**.
- Select one of the 2 alarms:
 - Alarm 1 **1g**
 - Alarm 2 **1f**
- Confirm selection: Press the jog dial **13**.





Menu option	Available settings	Function
Alarm	<ul style="list-style-type: none"> ■ On ■ Off 	<ul style="list-style-type: none"> ■ Turn the alarm on or off: Press the jog dial 13.
Frequency	<ul style="list-style-type: none"> ■ Day ■ Workday ■ Weekend ■ Week 	<ul style="list-style-type: none"> ■ Set the alarm frequency: Turn the jog dial 13 left or right. ■ Select the desired settings. ■ Confirm selection: Press the jog dial 13.

Menu option	Available settings	Function
Wake Up time	<ul style="list-style-type: none"> ■ Day-Month-Year (only available in day mode) ■ Hours: Minutes 	<ul style="list-style-type: none"> ■ Set the date and time of your chosen alarm: Turn the jog dial 13 left or right. ■ Select the desired settings. ■ Confirm selection: Press the jog dial 13. <p>i NOTE: The date setting can only be selected if you have first activated the setting once under the Frequency menu option.</p>


Menu option	Available settings	Function
Source	<ul style="list-style-type: none"> ■ Buzzer ■ Digital Radio ■ FM 	<ul style="list-style-type: none"> ■ Select a source for the alarm: Turn the jog dial 13 left or right. ■ Select the desired settings. ■ Confirm selection: Press the jog dial 13.

Menu option	Available settings	Function
<p>Station (This menu option only appears if Digital Radio or FM were previously selected as the source)</p>	<ul style="list-style-type: none"> ■ Last Listened ■ Memory slots: 1-30 	<ul style="list-style-type: none"> ■ Select which radio station should play when the alarm goes off: Turn the jog dial 13 left or right. Available options: <ul style="list-style-type: none"> - Last radio station played - Radio station memory (1-30). <p>i NOTE: The names of the saved radio stations appear next to the memory slot number if the memory slot is in use.</p> <p>Confirm selection: Press the jog dial 13.</p>

Menu option	Available settings	Function
Duration	<ul style="list-style-type: none"> ■ 15, 30, 45, 60, 90, 120 	<ul style="list-style-type: none"> ■ Set the duration of the alarm: Turn the jog dial 13 left or right. ■ Select the desired settings (duration in minutes). ■ Confirm selection: Press the jog dial 13.
Volume	<ul style="list-style-type: none"> ■ Volume: 4-16 	<ul style="list-style-type: none"> ■ Set the volume level of the alarm: Turn the jog dial 13 right (increase volume) or left (reduce volume). ■ Confirm selection: Press the jog dial 13.


- Navigate through the settings: Turn the jog dial **13** left or right.
 - Confirm each selection: Press the jog dial **13**.
 - Return to the menu options and select other settings: Press **Menu/Info** **9**.
 - Repeat these steps for the second alarm to customise settings, e.g. different alarm times for specific days (weekend).
 - Press **Alarm** **10** during the alarm. The alarm turns off.
 - Mute alarm for 10 minutes (snooze function): When the alarm sounds, press the jog dial **13**.
- i** **NOTE:** The LCD display **1** uses alarm symbols  **1g** or  **1f** to show that the alarm is on. In the snooze function,  or  flashes in the LCD display and there is a 10 minute countdown.
- After snoozing the alarm: Press **Alarm** **10** to turn the alarm off.

● Connecting headphones

You can connect headphones (not included) to the headphones jack  **4**.




CAUTION! Using headphones at high volume for a long time can damage your hearing.

- Plug the headphones connector into the headphones jack  **4** (3.5 mm jack). The speaker **2** automatically switches off.

● Displaying information in the LCD display

You can have different types of information displayed in the LCD display **1**. Quickly press **Menu/Info** **9** several times to switch between the information displayed in the LCD display. The information is provided by the stations. Some information may therefore not be available for all stations.

Display	
DAB+	FM
Scrolling text with additional station information (title, artist, news, etc.)	Scrolling text with additional station information (station name)
Title	Station type
Station type*	Frequency
Frequency	Stereo / Mono

DAB+	Display	
		FM
Signal strength  /stability		Battery level (only on battery power): Battery capacity in percent.
Kbps display (Kilobit per second): Transmission speed		Main switch (only in operation with power adaptor): Display shows the product is powered via the power adaptor.
Battery level (only on battery power): Battery capacity in percent		Date
Main switch (mains operation only): Display shows the product is mains powered.	-	
Date	-	

* With DAB+ stations, transmission uses a so-called multiplex (see "Glossary").

● **Factory reset**

You can reset the product in network operation at any time and restore the original factory settings.

i NOTE: The factory reset will erase all settings, including the station presets and the station list.

- Open the menu options: Press and hold **Menu/Info** 9 for approx. 2 seconds.
- Select **System Settings** in the menu: Turn the jog dial 13 left or right.
- Confirm selection: Press the jog dial 13.
- Select **Factory Reset** in the menu: Turn the jog dial 13 left or right.
- Confirm selection: Press the jog dial 13.
- The LCD display 1 displays the message **All settings will be restored to factory defaults! Are you sure?**
- Turn the jog dial 13 left. Select **Yes**.
- Confirm selection: Press the jog dial 13.

i NOTE: A factory reset is only possible in network operation. If you operate the product using batteries and select **Yes** in order to carry out a factory reset, the LCD display **1** displays the warning message **All settings will be restored to factory defaults! Are you sure?** Connect the product to the mains power (see “Connecting the power adaptor to the mains power supply”).

● Cleaning and care

- Before cleaning: Disconnect the product from the power supply and remove the batteries.

⚠ WARNING! Never immerse the product nor the power adaptor in water or other liquids for cleaning purposes. Never immerse any of the product's components under running water.

- Clean the product with a slightly moistened cloth.
- Do not allow any water or other liquids enter the product's interior.
- Do not use solvent-based cleaning agents, abrasives, harsh cleaning solutions or hard brushes for cleaning.
- Let all parts dry afterwards.

● Storage

- Before storing the product: Remove the batteries. Store the product in its original packaging.
- Store the product in a dry, secure location away from children.

● Troubleshooting

Problem	Possible cause	Solution
The product does not switch on.	■ The power adaptor 15 is not connected.	■ Plug the power adaptor 15 into the mains socket.
	■ The batteries are drained.	■ Insert new batteries.
	■ The main switch 3 on the right side is in the Off position.	■ Check the position of the main switch 3 . Set the main switch to the On position, if necessary.
No sound.	■ The volume is set to Minimum .	■ Increase the volume: In playback mode, turn the jog dial 13 right.
	■ The speaker 2 is muted because headphones are connected to the product.	■ Disconnect the headphones from the product.

Problem	Possible cause	Solution
There is interference in FM radio reception.	<ul style="list-style-type: none"> ■ The station is not set correctly. ■ Reception is weak. 	<ul style="list-style-type: none"> ■ Press ◀ [11] or ▶ [12] to search for FM stations manually. ■ Fully extend the antenna [7]. ■ Move the antenna [7] to improve reception.
DAB station not found.	<ul style="list-style-type: none"> ■ No DAB coverage in your area or poor reception. 	<ul style="list-style-type: none"> ■ Adjust the position of the antenna [7].

● Glossary

- **Multiplex:** In DAB and DAB+ several radio programmes can be transmitted on each frequency. These radio stations are combined in a so-called multiplex. In this multiplex, additional services, such as pictures and text information, can also be transmitted.
- **Signal error:** The greater the number of signal errors, the more distorted the audio signal arrives at the product. The built-in error protection can compensate for this to a certain extent without deteriorating the audio quality. Displaying the number of signal errors can be helpful in finding a better location to place the product.

● **Simplified EU declaration of conformity**

Hereby, OWIM GmbH & Co. KG, Stiftsbergstraße 1, 74167 Neckarsulm, GERMANY, declares that the product DAB+ RADIO HG08657A-BS / HG08657B-BS is in compliance with Directives 2014/53/EU, 2011/65/EU and 2009/125/EC.

The full text of the EU declaration of conformity is available at the following internet address:

www.owim.com



● **Simplified UKCA declaration of conformity (in Great Britain only)**

Hereby, OWIM GmbH & Co. KG, Stiftsbergstraße 1, 74167 Neckarsulm, GERMANY declares that the product DAB+ RADIO HG08657A-BS / HG08657B-BS is in compliance with Radio Equipment Regulations 2017, The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 and The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019.

The full text of the UKCA declaration of conformity is available at the following internet address:

www.owim.com



● Disposal

Packaging:

The packaging is made of environmentally friendly materials, which may be disposed of through your local recycling facilities.



Observe the marking of the packaging materials for waste separation, which are marked with abbreviations (a) and numbers (b) with following meaning: 1-7: plastics / 20-22: paper and fibreboard / 80-98: composite materials.

Product:



Contact your local refuse disposal authority for more details of how to dispose of your worn-out product.



The adjacent symbol of a crossed out dustbin on wheels indicates this product is subject to directive 2012/19/EU. This directive states at the end of the life this product must not be disposed of through regular household refuse but must be returned to special collection sites, recycling depots or waste management companies.

This disposal is free of charge to you.

Protect the environment and dispose of properly.

The product is recyclable, subject to extended manufacturer responsibility, and collected separately.

Batteries:

Think about the environment and your personal health. Dispose empty batteries in separate collecting boxes. These can be found in many public buildings or in shops where batteries are sold.



Improper disposal of batteries can harm the environment!

Never dispose of batteries in your household waste. They may contain toxic heavy metals and are subject to hazardous waste regulations. The chemical symbols of the heavy metals are: Cd = cadmium, Hg = mercury, Pb = lead. Therefore dispose of used batteries through your local collection site.

● **Warranty**

The product has been manufactured to strict quality guidelines and meticulously examined before delivery. In the event of product defects you have legal rights against the retailer of this product. Your legal rights are not limited in any way by our warranty detailed below.

The warranty for this product is 3 years from the date of purchase. The warranty period begins on the date of purchase. Please keep the original sales receipt in a safe location. This document is required as your proof of purchase.

Should this product show any fault in materials or manufacture within 3 years from the date of purchase, we will repair or replace it – at our choice – free of charge to you. This warranty becomes void if the product has been damaged, or used or maintained improperly.

The warranty applies to defects in material or manufacture. This warranty does not cover product parts subject to normal wear, thus possibly considered consumables (e.g. batteries) or for damage to fragile parts, e.g. switches, rechargeable batteries or glass parts.

● Warranty claim procedure

To ensure quick processing of your case, please observe the following instructions:

Please have the till receipt and the item number (IAN 374053_2104) available as proof of purchase.

You will find the item number on the rating plate, an engraving, on the front page of the instructions for use (bottom left), or as a sticker on the rear or bottom of the product.

If functional or other defects occur, please contact the service department listed either by telephone or by e-mail.

You can return a defective product to us free of charge to the service address that will be provided to you. Ensure that you enclose the proof of purchase (till receipt) and information about what the defect is and when it occurred.

● Service

GB Service Great Britain

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OWIM GmbH & Co. KG

Stiftsbergstraße 1
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GERMANY

Model No.: HG08657A-BS / HG08657B-BS
Version: 12/2021



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GB

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NI