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The product and the batteries must be recycled or disposed of properly.

The symbol showing a "crossed-out wheeled bin" on products indicates that this appliance must not be disposed of with household waste at the end of its useful life. DO NOT dispose of this appliance with normal household waste. Your local retailer may offer a "take-back service" if you are ready to purchase a replacement product. Alternatively, for further help and advice, contact your local recycling centres, where you can hand in your appliance for recycling.



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Christchurch, Dorset, BH23 4FL, UK



CUBE DAB DAB/DAB+/ FM RADIO ALARM CLOCK

USER MANUAL

Please read this user manual carefully before use.

Contents

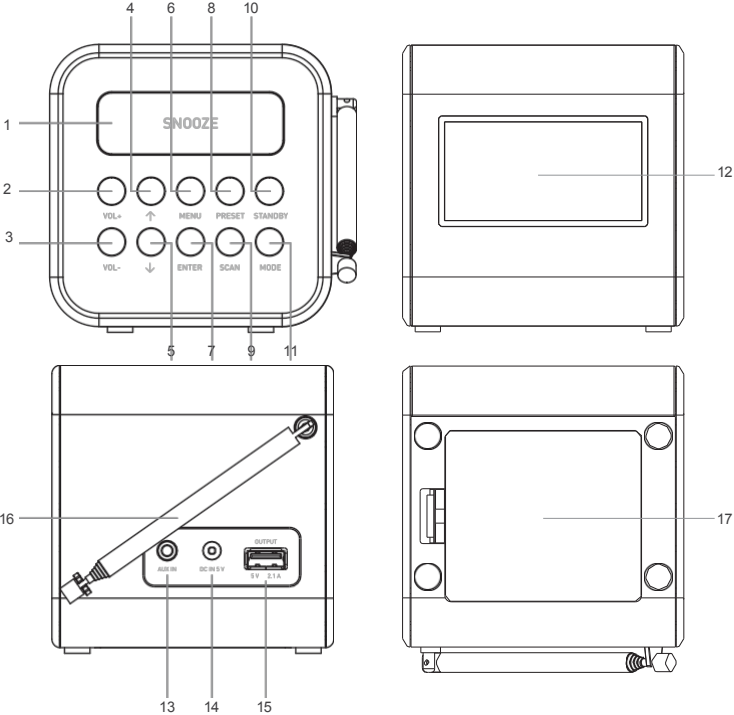
- KS Cube DAB radio
- Mains plug with two adapters: UK/EU
- User manual

Features

- | | | |
|----------------|-----------------|-------------------------|
| 1. Snooze time | 7. Enter | 13. AUX input |
| 2. Volume+ | 8. Default | 14. DC input socket |
| 3. Volume– | 9. Search | 15. USB output |
| 4. Up | 10. Standby | 16. Antenna |
| 5. Down | 11. Mode | 17. Battery compartment |
| 6. Menu | 12. LCD display | |

Safety instructions

- Rated power consumption: 15 W (during normal operation with 2.1 A USB charging).
- To ensure adequate ventilation, the minimum clearance around the device must not be less than 10 cm.
- Do not place any open flames (such as burning candles) on the device.



Operating instructions

Your KS Cube DAB can be powered either by the supplied mains adapter or by 4 AA batteries (not included).

Inserting the batteries

To use your KS Cube DAB on battery power, follow the instructions below:

1. Unlock the battery compartment cover (17) to open the battery compartment.
2. Insert 4 x AA batteries into the battery compartment, ensuring they are correctly aligned with the polarity symbols (+/–). Alkaline-manganese batteries are recommended for longer battery life.
3. Close the battery compartment cover (17).

Note: To switch the radio to battery operation, you must switch it off and disconnect the mains cable if it is connected.

WARNING: The batteries must not be exposed to high temperatures such as direct sunlight, fire, etc.

Mains operation

To switch your KS Cube DAB to mains operation, follow the instructions below:

1. Connect the DC plug of the power supply to the (14) DC input socket on the back of the unit.

2. Plug the power supply's mains plug into a socket and switch on the device.

Getting started

To switch on the KS Cube DAB, simply press the Standby button (10).

Volume control

1. To increase the volume of the KS-Cube DAB, press the Volume+ button (2).
2. To lower the volume of the KS-Cube DAB, press the Volume– button (3).

DAB operation

1. If your KS Cube DAB is not already in DAB mode, press the Mode button (11) until 'DAB' appears on the LCD display (12).
2. To play saved DAB stations, use either the Up (4) or Down (5) button to cycle through the stations.
3. When the desired station is displayed, press the Enter button (7) to start playing that station.
4. The desired station will then play.

Quick DAB scan

1. In DAB mode, press the Scan button (9) to start the search. A progress bar appears on the LCD display (12).
2. Once the scan is complete, the radio selects the first station found in alphanumeric order and plays it.

Full DAB scan

1. Press and hold the Menu button (6).
2. When the “Full Scan” option appears, press the Enter button (7). A progress bar will appear on the LCD display (12).
3. Once the scan is complete, the radio selects the first station found in alphanumeric order and plays it.

Manual DAB scan

1. Press and hold the Menu button (6).
2. When the menu is displayed, press either the Up (4) or Down (5) button again to cycle through the menu options until “Manual Tune” is displayed.
3. Confirm with the Enter button (7).
4. Use the Up (4) or Down (5) button to cycle through the DAB multiplexes, which are numbered from 5A to 13F.

5. Select the desired multiplex by pressing the Enter button (7). The frequency, followed by the ensemble/multiplex information, is now shown in the top line of the LCD display (12). The unit starts the search and stores all stations available on the selected ensemble/multiplex.
6. Press the Enter button (7) again to return to the multiplex selection. Then press the Menu button (6) twice to return to the standard screen.
7. To play the DAB stations you have found, use either the Up (4) or Down (5) button to cycle through the stations

Saving preset DAB stations

You can store up to 10 preset DAB stations on the KS Cube DAB so you can access your favourite stations quickly and easily.

1. To save a preset station, you must first tune in to the station you wish to save. Press and hold the Preset button (8) for one second.
2. The LCD display (12) shows a list of available preset slots. Use the Up (4) or Down (5) button to select the preset slot number you wish to use.
3. Confirm your selection and save the preset station by pressing the Enter button (7).

Recalling preset DAB stations

1. Press the Preset button (8) to display the list of preset stations.
2. Use the Up (4) or Down (5) button to select the preset station you wish to play.
3. Press the Enter button (7) to confirm your selection and start playing the preset station.

Note: If you select a preset slot that has not been assigned a station, “Preset empty” will be displayed.

Clear

If the radio has performed a scan in several locations, you may find stored stations that you can no longer receive.
The clear function automatically removes them from the list of saved channels.

1. Press and hold the Menu button (6).
2. When the menu appears, press either the Up (4) or Down (5) button again to cycle through the menu options until ‘Prune’ is displayed.
3. Confirm with the Enter button (7).
4. Use the Up (4) or Down (5) button to select the “YES” or “NO” option and confirm with the Enter (7) button.

DAB display modes

Press the Menu button (6) and the lower section of the display will show a text sub-menu containing various details about the current channel. Each time you press the Menu button (6), the information displayed changes. The available information is explained below:

DLS scrolling text	A scrolling text is displayed on the dynamic display segment, which the broadcaster includes in its transmission.
Signal strength	Indicates the strength of the current reception signal.
Programme type	Describes the ‘style’ or ‘genre’ of the music being broadcast, e.g. ‘Rock’ or ‘Classical’.
Multiplex/Ensemble name	A multiplex/ensemble is a collection of radio stations that are grouped together and broadcast jointly on a single frequency. There are national and local multiplexes. Local multiplexes contain stations that are only broadcast within a specific area, e.g. MXR West.
Channel frequency	Displays the frequency of the current station.
Signal error	Displays information about the signal’s error rate.
Bitrate	Displays details about the bitrate of the current channel.
Time	The time is set automatically by the DAB broadcaster.
Date	The date is set automatically by the DAB broadcaster.

DRC (Dynamic Range Compression)

This option reduces the dynamic range of the audio signal. This adjusts the dynamic range of the audio being played in a noisy environment.

Note: DRC is not available on all DAB stations.

1. Press and hold the Menu button (6).
2. When the menu is displayed, use either the Up (4) or Down (5) button to cycle through the menu options until "DRC" is displayed.
3. Confirm with the Enter button (7).
4. Use the Up (4) or Down (5) button to select between "DRC Off", "DRC Low" or "DRC High".
5. Confirm with the Enter button (7).

FM operation

Tuning into an FM station

1. If your KS Cube DAB is not already in FM mode, press the Mode button (11) until "FM" is shown on the LCD display (12).
2. Extend the telescopic antenna. Press and hold either the Up (4) or Down (5) button to scan the frequency range upwards or downwards.
3. When a station is found, the search stops and the station is played.
4. You can fine-tune the frequency by pressing the Up (4) or Down (5) button to increase or decrease the frequency by 0.05 MHz at a time.

Station search settings

This function allows you to adjust FM stations detected during a scan.

1. Press and hold the Menu button (6).
2. When the "Scan Setting" option is displayed, confirm with the Enter button (7).
3. Use the Up (4) or Down (5) button to select either 'Strong stations only' or 'All stations'. If you select 'Strong stations only', the device will only stop at stations with a strong signal. If you select 'All stations', the device will stop at all stations, regardless of signal strength.
4. Press Enter (7) to activate the setting.

“Audio mode” (Stereo/Mono)

Indicates whether the transmission is in stereo or mono. Determines whether a station is played back in mono or stereo only.

- 1. Press and hold the Menu button (6).
- 2. When the menu appears, use the Up (4) or Down (5) button to navigate to the “Audio Settings” option and confirm with the Enter (7) button.

Use the Up (4) or Down (5) button to select either ‘Forced Mono’ or ‘Stereo Allowed’.

“Stereo Allowed”	Any station broadcasting in stereo with a sufficiently strong signal will be played back in stereo.
“Forced Mono”	Plays all stations in mono, regardless of whether a stereo signal is available.

- 3. Press Enter (7) to activate the setting.

Saving preset FM stations

You can store up to 10 favourite FM stations. This allows you to access your favourite stations quickly and easily.

- 1. To store a preset station, you must first tune in to the station you wish to store. Then press and hold the Preset button (8) for one second. The LCD display (12) will show ‘Preset Store’.
- 2. Use the Up (4) or Down (5) button to select the desired preset number from 1 to 10.
- 3. Press the Enter button (7) to save the current station.

Recalling preset FM stations

- 1. You can call up the list of preset stations using the Preset button (8). Then use the Up (4) or Down (5) button to select the desired station.
- 2. Once selected, confirm your choice using the Enter button (7).

Note: If you select a preset to which no station has been assigned, “Preset empty” will be displayed.

FM display modes

Press the Menu button (6) and the lower section of the display will show a text sub-menu containing various details about the current station. Each time you press the Menu button (6), the information displayed changes. The available information is explained below:

Radio text	Displays scrolling text transmitted by the station (only if transmitted).
Programme type	Describes the 'style' or 'genre' of the music being broadcast, e.g. 'Rock' or 'Classical'.
Programme name/Frequency	Station name (if broadcast)/frequency of the station if no name is broadcast.
Audio Mode (Stereo/Mono)	Displays stereo or mono depending on the programme received.
Time	Displays the current time.
Date	Displays the current date.

Resetting to factory settings

To reset the KS Cube DAB to factory settings, follow these steps:

1. Press and hold the Menu button (6).
2. When the menu appears, press either the Up (4) or Down (5) button to cycle through the menu options until 'System' is displayed. Confirm with the Enter (7) button.
3. Use the Up (4) or Down (5) button to select the "Factory Reset" and confirm with the Enter button (7).
4. Press the Up (4) or Down (5) button again and select "Yes". Confirm by pressing the Enter (7) button.
5. The unit will now automatically reset to its default settings.

Note: Resetting to the factory settings will delete all preset DAB and FM stations.

Setting the time and date

Once a DAB connection has been established, the time and date are set automatically. If you still need to set the time and date manually, follow the instructions below.

1. Press and hold the Menu button (6)

2. When the menu appears, press the Up (4) or Down (5) button to cycle through the menu options until "System" is displayed. Confirm by pressing the Enter (7) button.
3. When the "Time" option is displayed, confirm with the Enter button (7).
4. There are several options in the "Time" menu: "Set 12/24 Hour", "Set Time/Date"
, 'Date Format' and 'Auto Update'
5. 12/24-hour setting: Use the Up (4) or Down (5) button to select the "12 or 24 hour" option and press Enter (7) to confirm.
6. Setting the time/date: When the hour display is active, it will flash. Use the Up (4) or Down (5) button to set the display to the correct hours, then press Enter (7). Repeat the process for the minutes display and press the Enter (7) button again. The procedure for setting the date is exactly the same as above. Press the Enter button (7) to complete the setting
7. Automatic update: Use the Up (4) or Down (5) button to scroll through the various options for automatically setting the time and date. "Update from any" (update from any source), "Update from DAB" (update via DAB),

"Update from FM" and "No update". Save the setting using the Enter button (7)

8. Set date format: Use the Up (4) or Down (5) button to switch between "DD-MM-YYYY" (DD-MM-YYYY) and "MM-DD-YYYY" (MM-DD-YYYY). Save the setting using the Enter (7) button

Note: If the power is switched off (not put into standby mode), the settings will be lost.

Set language

Follow the instructions to select a different language for the user interface.

1. Press and hold the Menu button (6).
2. When the menu appears, press the Up (4) or Down (5) button to cycle through the menu options until "System" is displayed. Confirm with the Enter (7) button.
3. Use the Up (4) or Down (5) button to navigate to the "Language" and confirm with the Enter button (7).
4. Use the Up (4) or Down (5) button to cycle through the different language options: English, French, German and Italian. Press the Enter (7) button to save the setting.

Adjusting the backlight

Follow the instructions below to adjust the backlight settings:

1. Press and hold the Menu button (6).
2. When the menu appears, press the Up (4) or Down (5) button to cycle through the menu options until 'System' is displayed. Confirm with the Enter (7) button.
3. Use the Up (4) or Down (5) button to find the option "Backlight" and confirm by pressing the Enter key (7).

Timeout

1. Use the Up (4) or Down (5) button to select the "Timeout" and confirm with the Enter key (7).
2. Use the Up (4) or Down (5) button to scroll through the options "10" to "180" seconds.
3. Save the setting using the Enter button (9)

Brightness level

1. Use the Up (4) or Down (5) button to find the option
Select "On level" (brightness level) and confirm with the Enter button (7).
2. Use the Up (4) or Down (5) button to scroll through the options
"Low", "Medium" or "High"
3. Save the setting using the Enter key (7).

Dimming level

1. Use the Up (4) or Down (5) button to select the option
"Dim level" and confirm with the Enter button (7).
2. Use the Up (4) or Down (5) button to scroll through the options
"Low", "Medium" or "High"
3. Save the setting using the Enter key (7).

Setting the alarm

1. Press and hold the Menu button (6).
2. When the menu appears, press the Up (4) or Down (5) button to cycle through the menu options until "System" is displayed. Confirm with the Enter button (7)
3. Once you are in the system menu, use the Up (4) or Down (5) button to find the "Alarm 1" or "Alarm 2" option and confirm with the Enter (7) button.

4. The top line of the LED display (12) shows “Alarm 1 Setup”. Press the Enter button (7) to start the setup.
5. When you open the alarm wizard, you will be prompted to set the “On time”. When the hour display is flashing, use the Up (4) or Down (5) button to set the hour display to the correct time. Then press the Enter button (7). Repeat the same process for the minutes display and then press the Enter button (7) again
6. The settings for alarm duration, source, frequency, date, volume and activation are selected in the same way
7. Once setup is complete, the LCD display (12) will show “alarm saved”
8. If an alarm has already been set, you can simply switch the alarm on or off in the alarm setup screen using the Up (4) or Down (5) button by selecting the On/Off option and confirming with ENTER (7).

Note: Your KS Cube DAB has a standard snooze time of 5 minutes.

Sleep timer settings

The KS Cube DAB's sleep timer automatically switches the radio off after a set period of time. Please follow the instructions below to set the sleep timer:

1. With the device switched on, press the Snooze button (1) to access the ‘Set Sleep Time’ menu.
2. Use the Up (4) or Down (5) button to scroll through the available sleep delay times from 0 to 90 minutes.
3. Confirm the setting using the Enter button (7).

AUX input

1. With the device switched on, press the Mode button (11) until 'Auxiliary Input' (AUX input) appears on the LCD display (12).
2. Connect one end of the 3.5 mm AUX cable to the AUX-IN socket (13) on the speaker and the other end to the headphone jack on your device.
3. In AUX mode, you cannot control the track list. All playback controls must be operated on the media device.

Please note: Your device has an internal amplifier and, if it can play digital files such as MP3s, also features a built-in digital-to-analogue converter (DAC). If you set the volume to 100%, the signals sent to the speakers will be distorted.

To avoid this and ensure optimal playback quality, we recommend setting the volume to a maximum of 95%. Some devices have a higher output than others, so you should reduce the volume if you notice any distortion.

USB output

You can charge your device via the USB output (15). The output voltage and current are 5 V/2.1 A.

Note: The USB port for charging is not available when the product is running on batteries.

Caring for your Cube DAB

DO NOT

- allow the Cube DAB to get wet.
- Drop the Cube DAB – this will invalidate your warranty.
- Do not open the Cube DAB. There are no user-serviceable parts inside the unit.
- Do not expose the Cube DAB to extreme temperatures or rapid temperature changes from hot to cold or vice versa.

IN ANY CASE

- Clean the Cube DAB with a soft, dry cloth without using any cleaning products.

Technical specifications

Mains input:	100–240 V, 50/60 Hz
Power supply output	DC 5 V, 2.5 A
Driver	1 x 40 mm
Output RMS	3 W
Battery	4 x AA
USB charging port	5 V at 2.1 A:
DAB	BAND III 174.928–239.200
FM	87.5–108 MHz
Dimensions (mm)	100 x 100 x 106 (W x H x D)
Weight	0.58 kg

Troubleshooting

We hope we have provided you with all the information you need to set up the device. Should you nevertheless encounter any problems, please contact us at: support@kitsound.co.uk

Kondor Ltd hereby declares that the KSCBDABBK Cube DAB FM/DAB/DAB+ radio complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity can be found at the following web address: <http://kondor.co.uk/product-documents>.

The use and operation of this speaker are beyond our control. The warranty for the KS Cube DAB is limited exclusively to defects resulting from manufacturing or material faults. We accept no liability, either express or implied, for any damage of any kind caused by the user.

Statutory rights remain unaffected.

Do not attempt to open this product. There are no user-serviceable parts inside the unit. Do not attempt to remove a built-in, non-replaceable battery. This poses a risk of injury and could damage the product. Any attempts to open or repair the product will void all warranties.

We apologise for any discrepancies in this user manual that may arise as a result of product improvements or further developments.