

BUSH *Classic*

Instruction Manual

BRC-3

SKU: 135873546





You'll soon be enjoying your new DAB/FM RADIO.

It all begins here, with your instructions. Don't worry, there's nothing too technical coming up. Just simple, step-by-step guidance to get you up and running quickly. Sound good? Then let's get started.

Help and Guidance

We're here to help you get the most from your DAB/FM Radio. Should you require any guidance, a simple solution can often be found online at:

www.bush-support.com

If you still require further assistance, call one of our experts on **0345 604 0105**.

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting**

BUSH

Contents

1 Safety information

Safety information	6
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2 Getting to know your DAB/FM Radio

Ready? Let's begin	10
Product Overview	10

3 Using your DAB/FM Radio

BATTERY INSTALLATION AND USE	14
BATTERY SAFETY AND DISPOSAL	14
SETTING THE CLOCK	15
BASIC OPERATION - GETTING STARTED	15
USING THE RADIO - DAB MODE	16
USING THE RADIO - FM MODE	19
USING THE RADIO - PROGRAMMED STATION FUNCTION	21
SETTING AND USING THE ALARM	21
SETTING AND USING THE SLEEP FUNCTION	23
USING THE RADIO WITH A BLUETOOTH DEVICE	24
USING HEADPHONES (not included)	25
SETTING THE DISPLAY BACKLIGHT LEVEL (in operational mode only)	25
USING THE UNIT WITH AUXILIARY EQUIPMENT	25

4 Other information

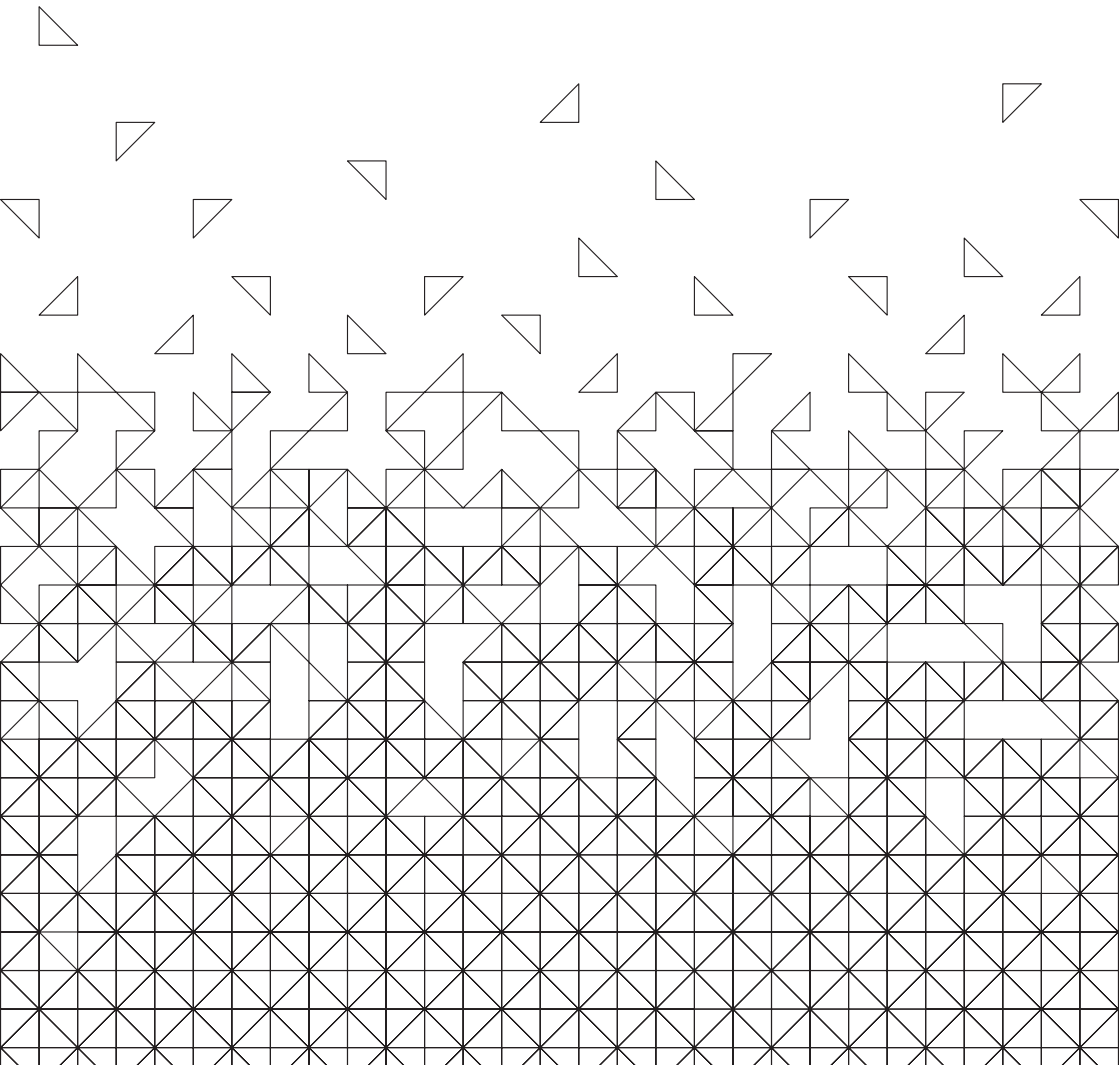
CARE AND MAINTENANCE	28
TROUBLESHOOTING GUIDE	28
TECHNICAL SPECIFICATION	29

5 Product support

Help and assistance	32
Disposal	33
Guarantee	34

section of these instructions, or online at www.bush-support.com If you still require further assistance, call one of our experts on 0345 604 0105

Safety information 1





Safety information

Important - Please read these instructions fully before installing or operating

SAFETY PRECAUTIONS

- Read all the instructions carefully before using the unit and keep them for future reference. Check that the voltage marked on the rating label matches your mains voltage.
- The unit must be placed on a flat stable surface and should not be subjected to vibrations.
- Do not place the unit on sloped or unstable surfaces as the unit may fall off or tip over.
- The mains socket must be located near the unit and should be easily accessible.
- Avoid extreme degrees of temperature, either hot or cold. Place the unit well away from heat sources such as radiators or gas/electric fires. Avoid exposure to direct sunlight and other sources of heat.
- Never place any type of candle or naked flame on the top of or near the unit.
- To reduce the risk of fire, electric shock or product damage, do not expose this unit to rain, moisture, dripping or splashing. No objects filled with liquids, such as vases, should be placed on the unit.
- If you spill any liquid into the unit, it can cause serious damage. Switch it off at the mains immediately. Withdraw the mains plug and consult your dealer.
- To prevent the risk of electric shock or fire hazard due to overheating, ensure that curtains and other materials do not obstruct the ventilation vents.
- Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure that a minimum of 10cm should be kept around the unit for ventilation.

Safety

- Always disconnect the unit from the mains supply before connecting/disconnecting other devices or moving the unit.
- Unplug the unit from the mains socket during a lightning storm.
- This unit will become warm when used for a long period of time. This is normal and does not indicate a problem with the unit.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the unit's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the manual accompanying the unit.



Safety information

Important - Please read these instructions fully before installing or operating

Mains Adapter

- Make sure the unit is not resting on top of the mains cable, as the weight of the unit may damage the cable and create a safety hazard.
- If the mains cable is damaged it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.

Interference

- Do not place the unit on or near appliances which may cause electromagnetic interference. If you do, it may adversely affect the operating performance of the unit, and cause a distorted sound.

Supervision

- Children should be supervised to ensure that they do not play with the unit.
- Never let anyone especially children push anything into the holes, slots or any other openings in the case - this could result in a fatal electric shock.

Service/Maintenance

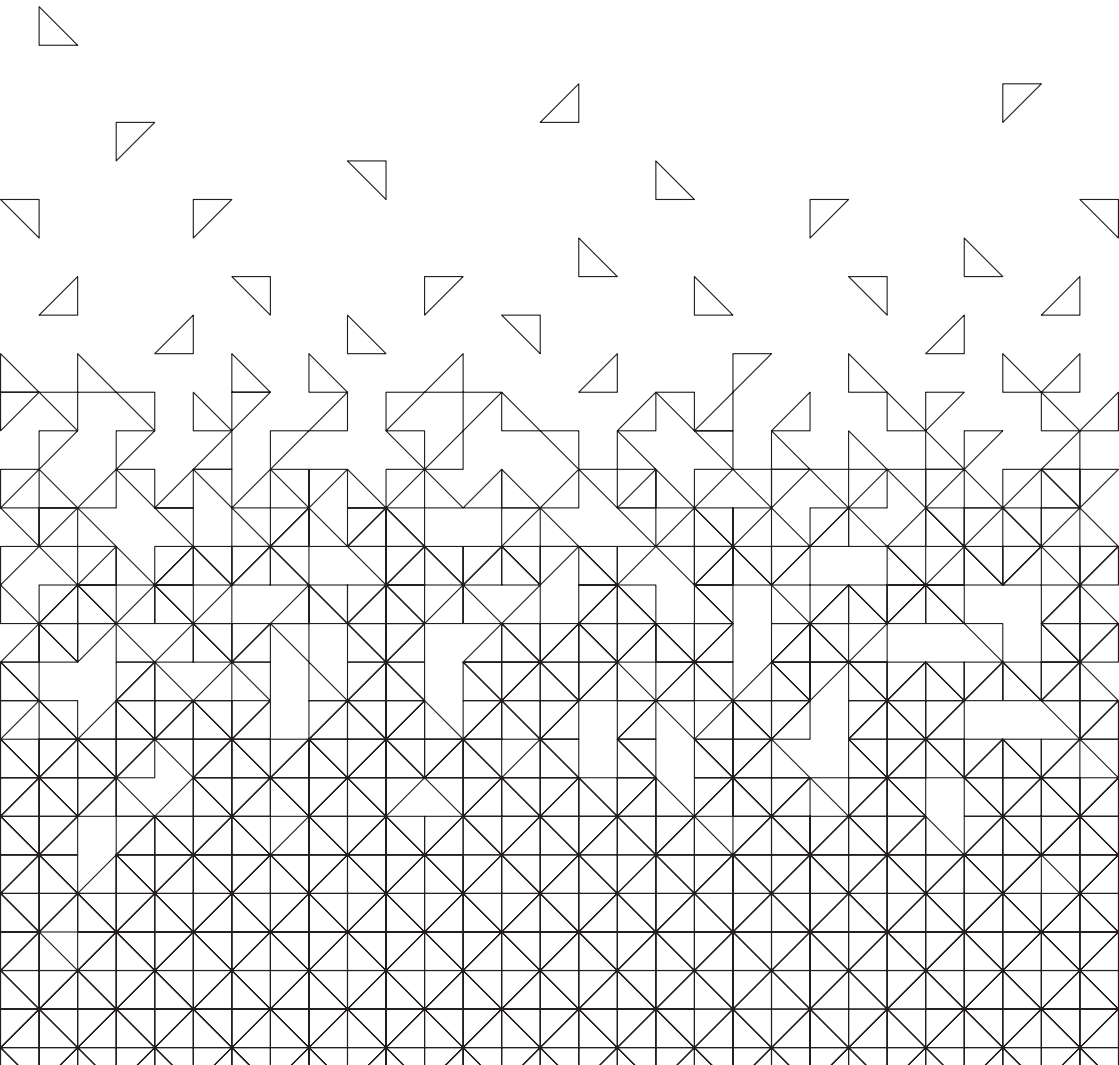
- To reduce the risk of electric shock, do not remove screws. The unit does not contain any user serviceable parts. Please leave all maintenance work to qualified personnel.
- Do not open any fixed covers as this may expose dangerous voltages.
- Ensure to unplug the unit from the mains socket before cleaning.
- Do not use any type of abrasive pad or abrasive cleaning solutions as these may damage the unit's surface.
- Do not use liquids to clean the unit.



To avoid possible hearing damage, do not listen to this radio at high volume levels for long periods of time. Always keep the volume within reasonable limits.

Getting to know your DAB/FM Radio

2



Getting to know your DAB/FM Radio

You'll be up and running in no time

Ready? Let's begin...

Please read these instructions carefully. They contain important information which will help you get the best from your product and ensure safe and correct installation and operation.

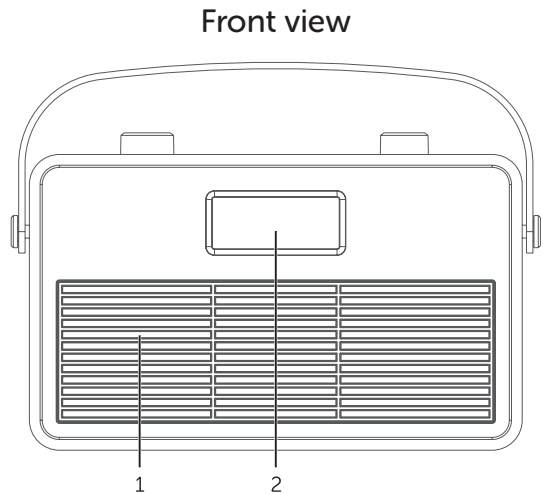
If you require any further assistance, our technical experts are happy to help. For full details, refer to the product support section at the end of these instructions.

Content section is missing, you have to mention what you can find inside the box when open.

Please also update the contents page with this section.

Product Overview



1. Speaker
2. Display

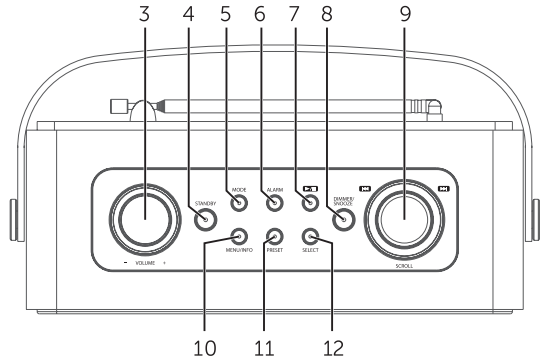


Getting to know your DAB/FM Radio


You'll be up and running in no time

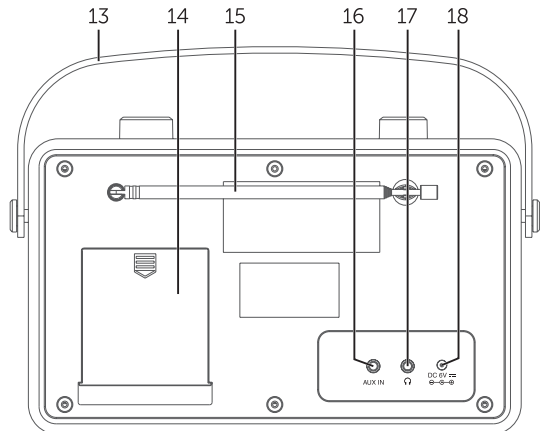
top view

- 3. Volume control knob
- 4. Standby / On () button
- 5. Mode button
- 6. Alarm button
- 7. Play / Pause () button
- 8. Dimmer/Snooze button
- 9. Scroll control knob
- 10. Menu / Info button
- 11. Preset button
- 12. Select button



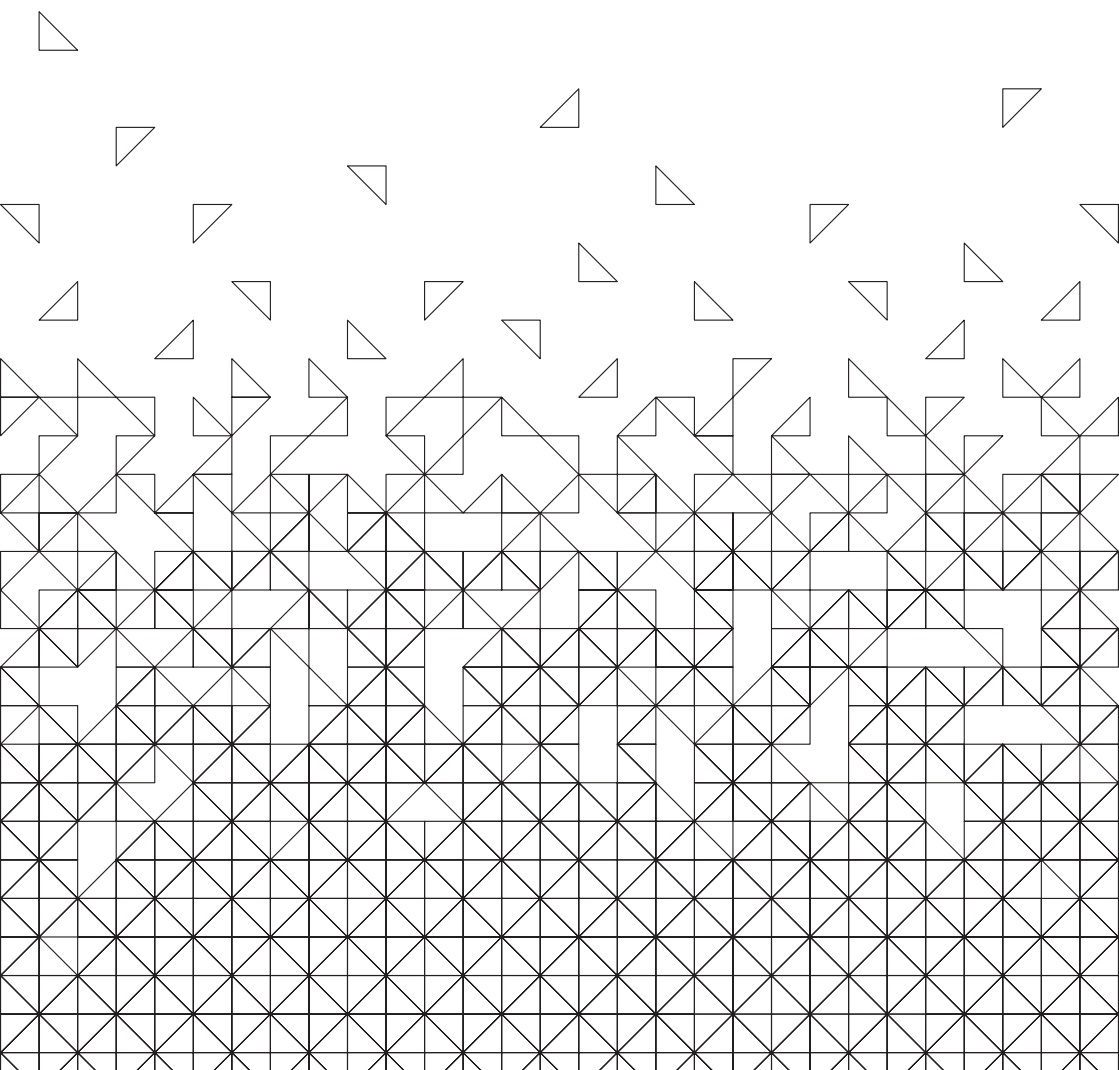
Back view

- 13. Handle
- 14. Battery compartment cover
- 15. Telescopic antenna
- 16. Aux in jack
- 17. Headphone () jack
- 18. DC in jack
- 19. Adaptor (not shown)



Using your DAB/FM Radio

3



Using your DAB/FM Radio

Let's get started

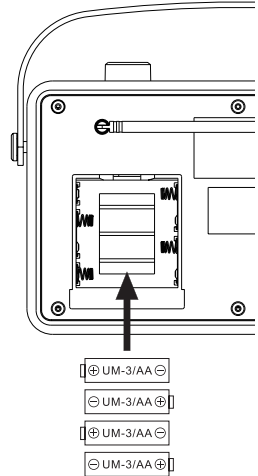
BATTERY INSTALLATION AND USE

To use the appliance with batteries ensure that the power cord is NOT connected to the mains and install the batteries into the battery compartment.

1. Slide off the battery compartment cover from the reverse of the radio.
2. Insert 4 x AA 1.5V alkaline batteries (not included) in accordance with the diagram in the battery compartment. Take care to observe the correct polarity (+/ -).
3. Refit the battery compartment cover. Do not expose the batteries or the installed batteries to excessive heat (e.g. fire, sunshine or position close to radiators etc.).

Notes:

- All DAB radio's use more power during use than 'traditional' radios and so will run batteries down within a few hours. Therefore use of mains power (or rechargeable batteries) is recommended for extended listening.



BATTERY SAFETY AND DISPOSAL

- CAUTION – Danger of explosion if batteries are incorrectly fitted / replaced.
- Only use 'AA' 1.5V batteries in this appliance.
- Be sure to insert batteries correctly taking care to observe the correct polarity (+ and -).
- Use only batteries of the same or equivalent type as recommended.
- Batteries should be replaced by an adult.
- Do not recharge non-rechargeable batteries.
- Remove rechargeable batteries from appliance before recharging.
- Never mix old and new batteries (replace all batteries at the same time).
- Never try to dismantle batteries.
- Do not short-circuit the supply terminals.
- Always remove exhausted or dead batteries from the product.
- Remove batteries from the product before extended storage.
- Dispose of batteries responsibly at local authority household waste recycling facility.
- **DO NOT dispose of batteries in a fire as the batteries may explode.**

Using your DAB/FM Radio

Let's get started

SETTING THE CLOCK

The clock in this radio is equipped to receive a DAB and FM radio frequency time signal.

1. Place the appliance on a flat and stable surface.
2. Connect the adaptor lead into the socket at the rear of the radio, plug in and switch on at the mains. The display backlight will illuminate for a few seconds, a welcome message (fig.1) will appear in the display briefly, the clock (00:00) will then flash in the display and a message 'time is not set' will appear underneath.
3. If a signal can be received in the area of operation after a short time the clock will automatically synchronise to the local time and then the unit will enter standby mode.
4. If the clock does not automatically set, the clock can be set manually see section 7.6 and 8.3.

Note:

Each of the above steps need to be completed within 10 seconds of pressing the button, otherwise the screen will clear.

BASIC OPERATION - GETTING STARTED



1. Place the appliance on a flat and stable surface.
2. Connect the mains lead into the socket at the rear of the radio, plug in and switch on at the mains. The display backlight will illuminate for a few seconds, a welcome message (fig.1) will appear in the display briefly, the clock (00:00) will flash in the display.
3. Fully extend the telescopic antenna.
4. Press the STANDBY() button to turn the unit on, the DAB mode will automatically be selected and the radio will perform a full autoscans. The display will show 'Scanning', together with a slide bar (fig.2) that indicates the progress of the scan and the number of stations found so far.
5. Once the scan has finished, the radio will select the first alphanumerically found station.
6. Adjust the volume to the desired level by turning the VOLUME knob. Turn anticlockwise to reduce the volume and clockwise to increase the volume.
7. Turn the SCROLL knob to scroll through the located stations. Once the station of choice is located, press the SELECT button to select the station.
8. Move the antenna or radio until the best reception is received.
9. To switch to FM radio, press the MODE button. Press the button again to return to DAB.
10. To switch the radio into standby mode, press the STANDBY () button. The radio will silence, the display will dim but the clock will still be displayed.
11. To turn off the radio, unplug from the mains supply.

fig.1



fig.2



Using your DAB/FM Radio

Let's get started

USING THE RADIO - DAB MODE

DAB differs from analogue radio; the separate signals from a number of stations are grouped together and transmitted as a single frequency. These groups are referred to as multiplexes and ensembles. Each time a group has been found the name of the group will be shown on the lower half of the display.

DAB MODE - AUTO TUNE

This function allows the radio to search automatically for DAB Band III channels.

1. In DAB mode, press and hold the MENU / INFO button until 'Full scan' (fig.3) is displayed and press the SELECT button accept. The radio will start to scan, the display will show 'Scanning', together with a slide bar (fig.2) that indicates the progress of the scan and the number of stations found so far.
2. When the scan is finished the radio will return to the station played before the scan was initiated but any new stations found will have been added.

fig.3



DAB MODE – MANUAL TUNE

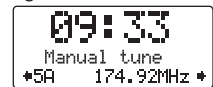
This function allows a specific or new ensemble to be manually added to the stations already available on the radio.

1. In DAB mode, press and hold the MENU / INFO button and turn the SCROLL knob until 'Manual tune' (fig. 4) is displayed. Press the SELECT button to accept.
2. Turn the SCROLL knob until the desired frequency (e.g. fig. 5) is shown in the display and then press the SELECT button. The top line will now display the channel number, the frequency and name of the ensemble and the lower line will show the signal strength or 'service not available' if the signal strength is too weak.
3. Press the SELECT button again to add the ensemble and automatically tune to the station.

fig.4



fig.5



DAB MODE – PRUNE

This function allows all unavailable stations to be removed from the station list. Press and hold the MENU / INFO button for about 2 seconds to enter the tuning menu.

1. Turn the SCROLL knob until 'Prune' is displayed and press the SELECT button to confirm.
2. Use the SCROLL knob to highlight <yes> and then press the SELECT button again to confirm and delete. If <no> is selected the operation will be cancelled.

Using your DAB/FM Radio

Let's get started

DAB MODE – SECONDARY SERVICES

Some stations include secondary services and when these are available a '>' symbol appears after the station name when searching the stations found list. These secondary services contain extra services that are related to the primary station, for example a sports station may want to add extra commentary. The secondary services are inserted directly after the primary station in the station list.

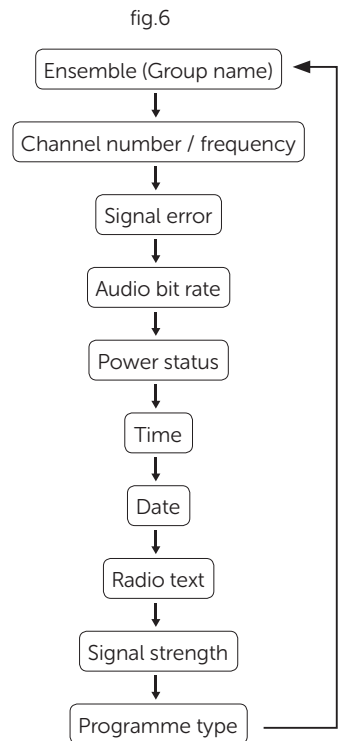
- To access this service, press the SELECT button. When the secondary service ends, the unit will automatically switch back to the primary station.

DAB DISPLAY MODES AND SET UP OPTIONS

This function allows information relating to the current station to be shown in the second line of the display.

Press the INFO button repeatedly to scroll through the following display modes (fig.6)

- Ensemble (Group name) - the ensemble is a group of stations that are bundled and transmitted together in a single frequency. There are national and local ensembles; local ones contain stations that are specific to the local area.
- Signal strength – the display will show a slide bar to indicate the strength of the signal. The stronger the signal, the longer the bar.
- Signal error – the display shows the stability and quality of the reception, 0=good.
- Time - the time will be automatically updated by the radio time signal.
- Date - the date will be automatically updated by the radio time signal.
- Audio bit rate – the display will show the digital audio bit rate being received.
- Radio text - the broadcaster may include a scrolling message about the current programme.
- Programme type – this describes the style / genre of the programme. If the information is not available the display will show '<Programme type>'.
- Channel number / frequency – the display will show the channel number / frequency of the station being broadcast.
- Power status – the display will show whether if the radio is being used on mains or battery. When in battery mode the display will show the battery capacity (21-100)



Using your DAB/FM Radio

Let's get started

DAB SET UP OPTIONS

This function allows the DAB set up menus to be entered and a number of options to be changed. With the music of choice playing, press and hold the MENU / INFO button until 'Full scan' is displayed and then turn the SCROLL knob to move through the menu options available and press the SELECT button to enter each option.

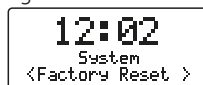
Menu	Options		
Full scan	Initiates full DAB scan		
Manual tune	Permits manual addition of DAB stations		
Prune	Removes unavailable DAB stations		
System	Time	Set Time / Date	hh:mm:dd:
		Auto update	Update from any Update from DAB Update from FM No update
		Set 12/24	12 24
		Set date format	dd/mm/yyyy mm/dd/yyyy
	Factory reset	Initiates reset	
	SW version	Display software version	
	Sleep	Off 10 mins 20 mins 30 mins 60 mins 70 mins 80 mins 90 mins	

DAB MODE - RESET

If moving the radio to another location in the country the pre-tuned and stored DAB stations may no longer be available and it will be necessary to reset the radio back to the factory settings.

1. With the unit switched on, press and hold the MENU / INFO button and then turn the SCROLL knob until 'System' is displayed. Press the SELECT button to accept.
2. Turn the SCROLL knob until 'Factory reset' (fig.7) is shown in the display and then press the SELECT button to accept.

fig.7

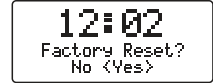


Using your DAB/FM Radio

Let's get started

3. The display will now show 'Factory Reset? <No> Yes' (fig. 8). Use the SCROLL knob until <Yes> is shown and then press the SELECT button to confirm. The radio will display 'Restarting...!' and will then go into standby mode.
4. Proceed as per section 6.1 to re-start the unit and scan for stations.

fig.8



Note:

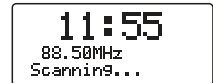
All stored programmed stations will be lost during reset.

USING THE RADIO - FM MODE

FM MODE - TUNING

1. To select FM radio, press the MODE button, until the display shows 'FM' and then the frequency.
2. To activate auto search turn and hold the SCROLL knob until and the radio starts to scan the frequency band, the display will show 'Scanning ...' (fig.9), and it will stop automatically once a station has been found. If the SCROLL knob is turned anticlockwise the frequency will search down the frequency and if turned in a clockwise direction it will search upwards.
3. To search manually, turn the SCROLL knob and immediately release to increment the frequency up or down by 0.05MHz.
4. To change the audio mode (stereo or mono), press and hold the MENU / INFO button and turn the SCROLL knob until 'Audio setting' is displayed. Press the SELECT button to accept. Use the SCROLL knob to switch from 'Stereo allowed' to 'Forced mono' and press again to switch back. If 'stereo allowed' is selected the radio will automatically switch between stereo and mono mode. Once the audio mode of choice is displayed, press the SELECT button to accept.
5. To set the scan criteria, press and hold the MENU / INFO button and turn the SCROLL knob until 'Scan setting' is displayed. Press the SELECT button to accept. Use the SCROLL knob to switch from 'All stations' to 'Strong stations' and again to switch back. If 'strong stations' is selected the radio will only scan for strong stations. Once the scan criteria of choice is displayed press the SELECT button to accept.
6. If an FM RDS (Radio Data Signal) is present, the display will automatically show the station name and radio text (if available).

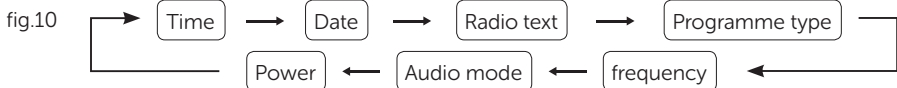
fig.9



FM DISPLAY MODES

This function allows information relating to the current station to be shown in the second line of the display.

If the INFO button is then pressed repeatedly, the second line of the station display will scroll through the following modes with each subsequent press of the button (fig.10).



Using your DAB/FM Radio

Let's get started

- Time - the time will be automatically updated by the radio time signal.
- Date - the date will be automatically updated by the radio time signal.
- Radio text - the broadcaster may include a scrolling message about the current programme.
- Programme type – this describes the style / genre of the programme. If the information is not available the display will show '<Programme type>'.
- Audio mode – the display will show if the station being received is stereo or mono.
- Frequency – the display will show the frequency of the station being broadcast.
- Power status – the display will show if the radio is being used on mains or battery. When in battery mode the display will show the battery capacity (21-100)

FM SET UP OPTIONS

This function allows the FM set up menus to be entered and a number of options to be changed. With the music of choice playing, press and hold the MENU / INFO button until 'Scan setting' is displayed and then turn the SCROLL knob to move through the menu options available and press the SELECT button to enter each option.

Menu	Options		
Scan setting	Strong stations		
	All stations		
Audio setting	Stereo allowed		
	Forced mono		
System	Time	Set Time / Date	hh:mm:dd:
		Auto update	Update from any Update from DAB Update from FM No update
		Set 12/24	12 24
		Set date format	dd/mm/yyyy mm/dd/yyyy
	Factory reset	Initiates reset	
	SW version	Display software version	
	Sleep	Off 10 mins 20 mins 30 mins 60 mins 70 mins 80 mins 90 mins	

Using your DAB/FM Radio

Let's get started

USING THE RADIO - PROGRAMMED STATION FUNCTION

This function allows up to 10 stations to be programmed into the memory and stored in DAB and FM modes.

1. Follow the directions above to select a radio station.
2. Press and hold the PRESET button until the display shows a 'save to P#' (fig.11).
3. Turn the SCROLL knob to select the preset storage location and then press the SELECT button to confirm. The station now broadcasting has now been stored in the selected location (fig.12).
4. Repeat the above steps to store further stations.

fig.10

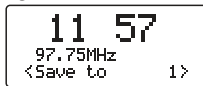


fig.12



fig.13



5. To listen to the preset stations, press the PRESET button briefly and then use the SCROLL knob and the SELECT button to select the desired location. The station name or frequency and preset location number will be displayed (fig.13) in the lower half of the display or if the preset has not been allocated, 'Preset empty' will be shown.

Notes:

- If the unit is disconnected from the mains supply for any length of time and batteries are not installed; the programmed stations will be lost.
- Each of the above steps need to be completed within 5 seconds of pressing the button, otherwise the screen will clear.

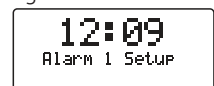
SETTING AND USING THE ALARM

This unit has a dual alarm function.

SETTING THE ALARM (in operational mode only)

1. Press the ALARM / SNOOZE button to enter the alarm menu, press the button ONCE to display 'Alarm 1 set up' (fig. 14) and press the button TWICE to display 'Alarm 2 set up'. Press the SELECT button to accept alarm of choice.
2. After selecting the alarm of choice, the hour digits will flash in the display. Turn the SCROLL knob to select the correct alarm wake up hour and press the SELECT button to confirm. The minute digits will start to flash.
3. Turn the SCROLL knob to select the correct alarm minute and press the SELECT button to confirm. The alarm duration will be displayed.

fig.14



Using your DAB/FM Radio

Let's get started

4. Turn the SCROLL knob to select the duration (90, 60, 45, 30, 15 minutes) of choice and press the SELECT button to confirm. The alarm source will be displayed.
5. Turn the SCROLL knob to select the alarm source (Buzzer, DAB or FM) of choice and press the SELECT button to confirm. If a radio source is displayed the radio source will now be displayed.
6. Turn the SCROLL knob to select the wake up station (last station listened to or DAB / FM preset) of choice and press the SELECT button to confirm. The alarm frequency will now be displayed.
7. Turn the SCROLL knob to select the alarm frequency (Daily, Once, Weekend, Weekdays) and press the SELECT button to confirm. If 'once' is selected then use the SCROLL knob to set the date that the alarm is to activate. Use the SELECT button to move to the next field in each case. When the date is set, the alarm volume will now be displayed.
8. Turn the VOLUME knob to select the desired wake up volume and press the SELECT button to confirm. The alarm status will now be displayed.
9. Turn the SCROLL knob to select the status of choice (Off or On) and press the SELECT button to confirm. This completes the set up procedure for the wake up mode.

Note:

To set the wake up options for the second alarm, follow the above procedure using 'Alarm 2' from the alarm menu.

ACTIVATING AND USING THE ALARM (in standby mode only)

1. Switch the radio into standby mode.
2. Press the ALARM button to display the current status of the alarms (e.g. Alarm 1: on and Alarm 2: off).
3. Press the button again to change the status to the next one in the sequence below until the status of choice is displayed. Press the SELECT button to accept. An active alarm is indicated by a corresponding alarm icon (bell) in the display.

fig.15




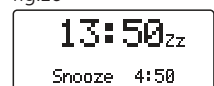

4. Once the alarm has been set and activated, and when the time on the clock is the same as the alarm time that has been set, the alarm will sound and the volume will gradually increase to the one that has been set.
5. The alarm will continue to sound and stop automatically after the time interval that has been set (Setting the alarm step 4 above). To silence the alarm, press the STANDBY () button. If a repeat alarm has been set, the alarm indicator will remain illuminated and the alarm will sound again at the next programmed day (Setting the alarm step 7) unless the alarm has been turned off.
6. To activate the snooze function, press the DIMMER / SNOOZE button when the alarm sounds. The alarm will silence, the display will show the clock, the snooze interval remaining and the (Zz) indicator (fig. 16). The alarm will sound again after approximately five minutes.

fig.16




Using your DAB/FM Radio

Let's get started

7. To extend the snooze interval from the default 5 minutes, press the DIMMER / SNOOZE button repeatedly after the alarm has been activated to scroll through the options available (5, 10, 15 and 30 minutes). When the snooze interval of choice is displayed stop pressing the button and this interval will now be used as the default. The DIMMER / SNOOZE button may be used repeatedly within the alarm activation time. To cancel the snooze function; press the STANDBY () button.
8. To turn off the alarm permanently, follow steps activating and using the alarm 1 to 3 until 'Alarm 1 off' is displayed. Press on the SELECT button to select. The alarm is now off and the alarm symbol extinguishes.

Notes:

- To activate the second alarm, follow the above procedure using 'Alarm 2' from the alarm menu.
- If both alarms have been activated, priority will be given to the alarm that has the earliest activation time. If the snooze function is used for the first alarm and the activation time of the second alarm is within this period, the second alarm will not activate. If setting two alarms with activation times within one hour of the other one, always ensure that the alarm is silenced using the STANDBY () button.

SETTING AND USING THE SLEEP FUNCTION

This function will switch off the main unit automatically after a preset time interval.

1. With the music of choice playing, and hold the MENU / INFO button until 'full scan' is displayed and then turn the SCROLL knob until 'System' is shown. Press the SELECT button to accept.
2. Turn the SCROLL knob until 'sleep' (fig.17) is shown in the display and then press the SELECT button to accept.
3. Use the SCROLL knob to scroll through the preset times in the sequence below (fig.18). When the sleep interval of choice is shown, press the SELECT button to set.

fig.17

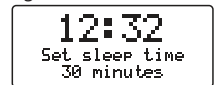
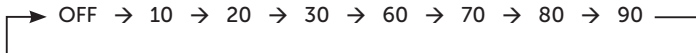


fig.18



4. The sleep timer is now activated and the display will show S# to indicate the time period selected (e.g. S8 = 80 minutes).
5. To cancel the sleep timer, press the MENU / INFO button and follow the directions above until 'Sleep off' appears in the display.
6. To check the sleep timer status, follow steps 1 & 2 above and the sleep interval remaining will be displayed.

Using your DAB/FM Radio

Let's get started

USING THE RADIO WITH A BLUETOOTH DEVICE

1. Turn the radio on and press the MODE button to select the BT mode. The display will show 'Bluetooth' and then a flashing 'Disconnected'.
2. Switch on your Bluetooth device and prepare it for Bluetooth set-up (often in Settings / Wireless and Networks)
3. Select 'search for other Bluetooth devices' (or similar) on your Bluetooth device. When 'BRC-3' appears on your device, select or pair with this device. If prompted for a passkey number, enter '0000'.
4. The connection will be completed in a few seconds, the hifi will produce a beep and 'connected' will be shown in the display will.
5. When your device indicates that it has connected or paired, select the music to be played and press the play button on the Bluetooth device or the PLAY / PAUSE (▶/||) button on the radio.
6. If pairing does not occur within about 15 minutes, the radio or your Bluetooth device may 'time out' and stop searching and the radio will automatically enter standby mode. In which case, switch on the radio and repeat 10.1 - 10.5 above.
7. To pause the play, press the PLAY / PAUSE (▶/||) button. Press the PLAY / PAUSE (▶/||) button again to resume playing at the point that the track was paused.
8. To move forward or back to the next track on the device, turn the SCROLL knob in the required direction (◀◀ or ▶▶). Repeat to move to next track forward or back.
9. To switch the radio into standby mode, press the STANDBY (⏻) button. The radio will silence, the display will dim but the clock will still be displayed.
10. To turn off the radio, unplug from the mains supply.

Notes:

- During operation, the Bluetooth device controls can be used in the normal manner to access and navigate the device menu. If the paired device is a mobile phone, some phones may connect and disconnect as calls are made and ended. This is not an indication of a problem with your radio.
- The Bluetooth transmitter / receiver in this radio has an approximate operational range of 10m in open space. Operation between rooms will depend on the construction of the walls and the communicational distance will be reduced if the signal it passes through solid objects such as human beings, heavy furniture, bookcases or brick walls.
- For Bluetooth to connect, your Bluetooth device must support A2DP (Advanced Audio Distribution Profile). In addition, for the track selection features to work, your Bluetooth device must support AVRCP (Audio Video Remote Control Profile). If in doubt, check your Bluetooth device instruction manual or specification sheet.

Using your DAB/FM Radio

Let's get started

USING HEADPHONES (not included)

A stereo headphone jack has been provided so that the set can be used without disturbing others. Plug in the headphones at the point marked '🎧' on the back of the radio and adjust the listening volume to your chosen level. Excessive sound pressure from earphones and headphones can cause hearing loss. The speakers will not operate when earphones are fitted.

SETTING THE DISPLAY BACKLIGHT LEVEL

(in operational mode only)

The light level (high, medium, low or off) of the display can be varied in operational mode.

- With the radio in operational mode, press the DIMMER / SNOOZE button repeatedly until the backlight level of choice (off, low, medium and high) is displayed and then press the SELECT button to confirm.

Note:

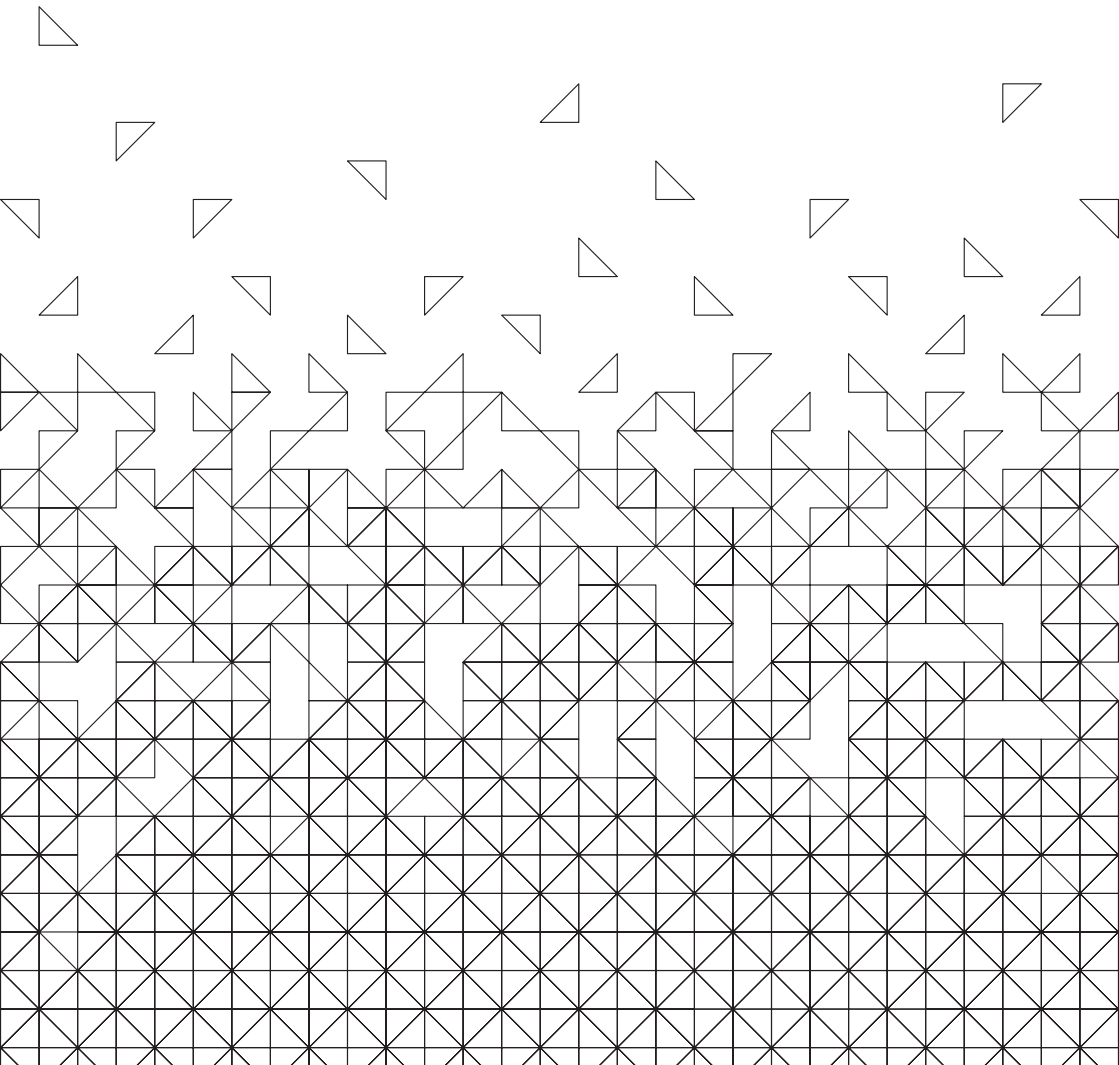
Pressing any button on the unit will switch the backlight to the highest setting for five seconds. (it is applicable for battery mode)

USING THE UNIT WITH AUXILIARY EQUIPMENT

Auxiliary audio equipment (e.g. MP3 player) can be connected and amplified via the radio.

1. With the auxiliary equipment and the radio switched off, connect the auxiliary equipment using a 3.5mm jack cable (not supplied) into the AUX IN jack at the rear of the unit.
2. Press the MODE button until the display shows 'Auxiliary Input'
3. Press the play button on the auxiliary device to start play.
4. Use the track controls as usual on the auxiliary device.
5. The volume can be adjusted using the VOLUME knob on the radio or on the connected auxiliary device.
6. When the radio is in auxiliary mode and is without any user operation for four hours the unit will automatically enter standby mode.

Other information 4



Other information

Helpful technical information

CARE AND MAINTENANCE

- Wipe external surfaces with a soft cloth. If the casing is very dirty, unplug from the mains supply and use a damp cloth soaked in a weak solution of washing up liquid and water. Allow it to dry thoroughly before reusing.

TROUBLESHOOTING GUIDE

Observation	Potential cause / solution
The unit does not work (display not illuminated)	Has the adaptor lead been correctly plugged into the mains and the DC input jack at the back of the unit? Does the socket that is being used have power? Has the power lead been removed from the back of the unit without the batteries being installed?
The unit does not work on batteries	Has the adaptor lead been removed from the radio? Are the batteries inserted correctly? Are the batteries exhausted?
No sound (display illuminated)	Is the volume set at minimum? Are headphones fitted in the phones jack?
Clock display flashes	Indicates power has been interrupted and time signal has been lost. Switch on and tune in to a DAB station to automatically update the clock.
Radio reception noisy (FM)	Extend or adjust the position of the antenna or radio. FM stereo – if weak switch to MONO as this requires less signal strength.
Radio reception stutters / bubbling sounds (DAB)	Signal is weak. Extend the antenna or adjust the location of the radio. Positions higher up or nearer windows may improve reception.
DAB 'service not available'	This usually means that reception is weak, not that there is no service. Try re-orienting the antenna or moving the radio to a different location. Check that your local area has DAB coverage on http://www.ukdigitalradio.com/coverage/postcodesearch/
Bluetooth device not detected / will not pair	Has 'BT' been selected using the mode button? Is another device already paired with the radio? Have you found 'BRC-3' on your Bluetooth device and then selected "pair with this device"? Does your Bluetooth device support A2DP connection?
Poor sound tone / crackling when using Bluetooth	Is the Bluetooth device positioned over 10m from the hi-fi? Are there solid objects between the Bluetooth device and the radio? Is the volume on the connected device set too low?
Auxiliary equipment does not play	Is the auxiliary equipment correctly connected to the unit? Has 'Auxiliary' been selected using the mode button? Has the play button been pressed on the auxiliary equipment?

Other information

Helpful technical information

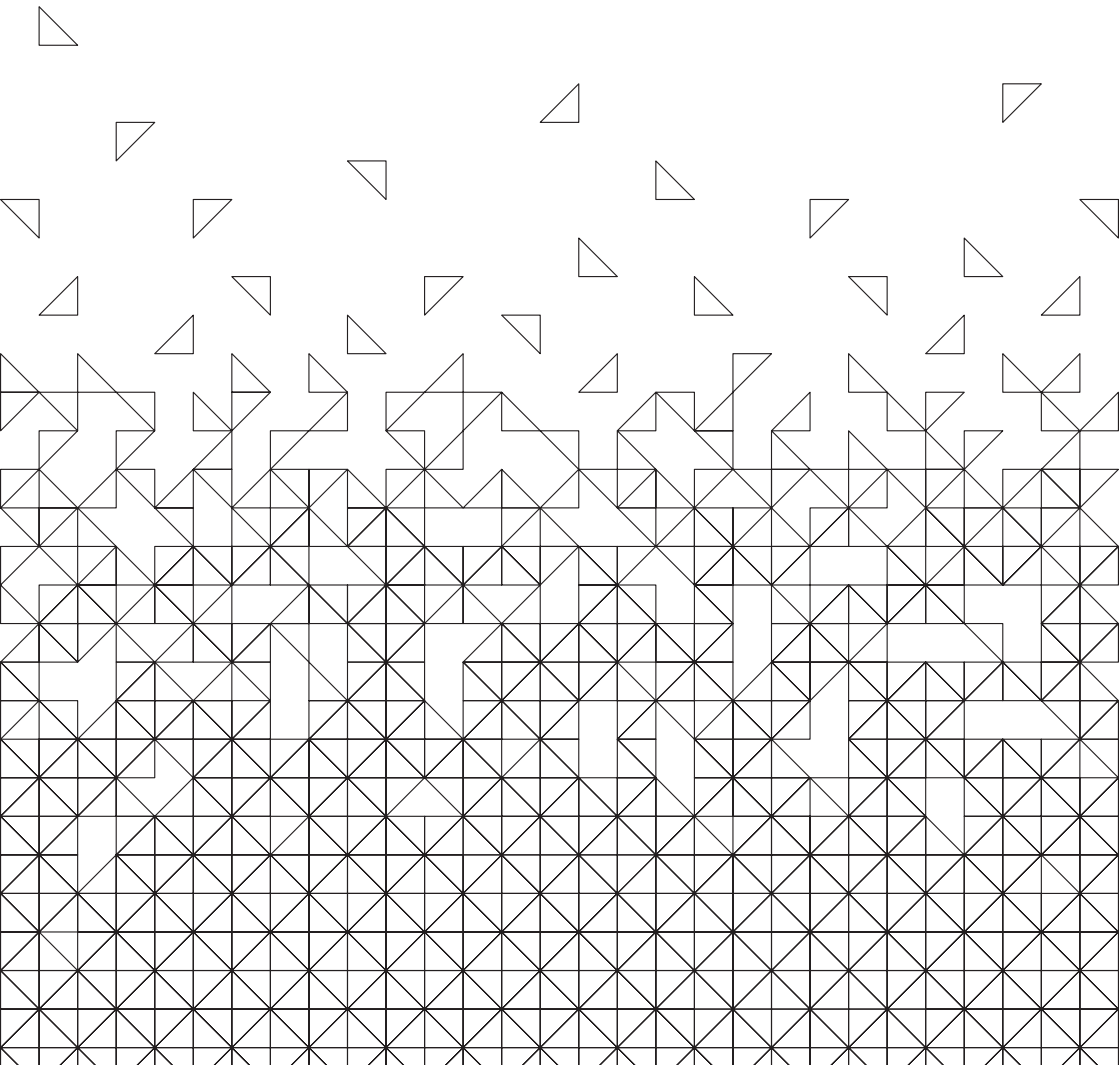
Alarm does not work	Has the alarm been activated – see section 10.2? Has the correct alarm been activated?
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TECHNICAL SPECIFICATION

Model	BRC-3
Rated voltage(adaptor)	100-240V~ 50/60Hz
Adaptor output	DC 6V \equiv 1.5A
Rated voltage (radio)	DC 6V (1.5V x 4 AA)
Power consumption	9 W
Power consumption (standby)	<1W
Audio output	2 x 2W RMS
Radio frequency	DAB 174-240MHz FM 87.5-108MHz
Bluetooth supporting profiles	Advanced Audio Distribution Profile (A2DP) Audio Video Remote Control Profile (AVRCP)
AUX input	Max voltage 0.5V Impedance 40K Ω
Operating conditions	Temperature: 5°C to 35°C Humidity 5% to 90%
Operating position	Horizontal

Features and specifications are subject to change without prior notice.

Product support 5



Product support

Help is always at hand

Help and assistance

If you require any technical guidance or find that your DAB/FM Radio is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions or online at www.bush-support.com

If you still require further assistance, call one of our experts on **0345 604 0105***. To help give us give you a fast and efficient service please have the following information ready:

Model Ref.

Serial number

Date of purchase

You can find these on the rating plate - a small information panel (usually a sticker or metal plate) on the rear of your product.

This will be shown on your receipt

Local call rates applies*

Line open 8am-7pm Monday to Saturday and 10am-4pm Sunday

*Calls to Argos enquiry lines may attract a charge and set up fee from residential lines depending on your call plan/tariff. Mobile and other providers costs may vary, see www.bt.com/pricing for details.

For security and training purposes, telephone calls to and from customer service centres may be recorded and monitored. Calls from Republic of Ireland will attract international call charges.



Product support

Help is always at hand

Disposal



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.

Notes for battery disposal

The batteries used with this product contain chemicals that are harmful to the environment.

To preserve our environment, dispose of used batteries according to your local laws or regulations.

Do not dispose of batteries with normal household waste.

For more information, please contact the local authority or your retailer where you purchased the product.

All trademarks are the property of their respective owners and all rights are acknowledged.

This product is intended for use within the UK. This equipment complies with the essential requirements for the Radio Equipment and Telecommunications Terminal Equipment Directive 2014/30/EC.

Declaration of Conformance

Hereby, Argos Ltd, declares that this Band II LPD device is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EC. The complete declaration of conformity can be obtained by contacting <http://www.argos-support.co.uk/>

Product support

Help is always at hand



Call us now and activate your 12 month guarantee

Thank you for choosing Bush. Your new product is guaranteed against faults and breakdowns for 12 months. Don't forget to register it with us today so we can provide you with our best possible after-sales service and useful updates.

www.bushregistration.co.uk

FREEPHONE*
0800 597 8548

Lines are open 8am - 8pm, 365 days a year. *Calls may be recorded and monitored.

Your Bush Guarantee

This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will be repaired free of charge (or if applicable the product will be replaced or the purchase price refunded) where possible during this period by the dealer from who you purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in the manual.
- It must be used solely for domestic purposes. The guarantee will be rendered invalid if the product is
 - re-sold or has been damaged by inexpert repair.
 - Specifications are subject to change without notice.
 - Bush disclaim any liability for loss or damage arising from the breakdown of the product.
 - This guarantee is in addition to and does not diminish your statutory or legal rights.

Important Data Protection Information

If you provide us with information about another person, you confirm that they have appointed you to act for them, to consent to the processing of their personal data including sensitive personal data and that you have informed them of our identity and the purposes (as set out in the Important Data Privacy notice displayed overleaf) for which their personal data will be processed.

You are entitled to ask for a copy of the information we hold about you (for which we may charge a small fee) and to have any inaccuracies in your information corrected.

For quality control and training purposes, we may monitor or record your communications with us.

If your personal details change, if you change your mind about any of your marketing preferences or if you have any queries about how we use your information, please let us know by contacting our Data Protection Officer, Domestic & General, Leicester House 17 Leicester Street, Bedworth, Warwickshire CV12 8JP.

BUSH *Classic*

Contact:

www.bush-support.com

Helpline: 0345 604 0105

 SAB Digital
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