

BUSH

Instruction Manual

DC859B
877/6518





You'll soon be enjoying your new Hi-Fi System

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 Hi-Fi System. Should you require any guidance, a simple solution can often be found online at:

[bush-support.com](https://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

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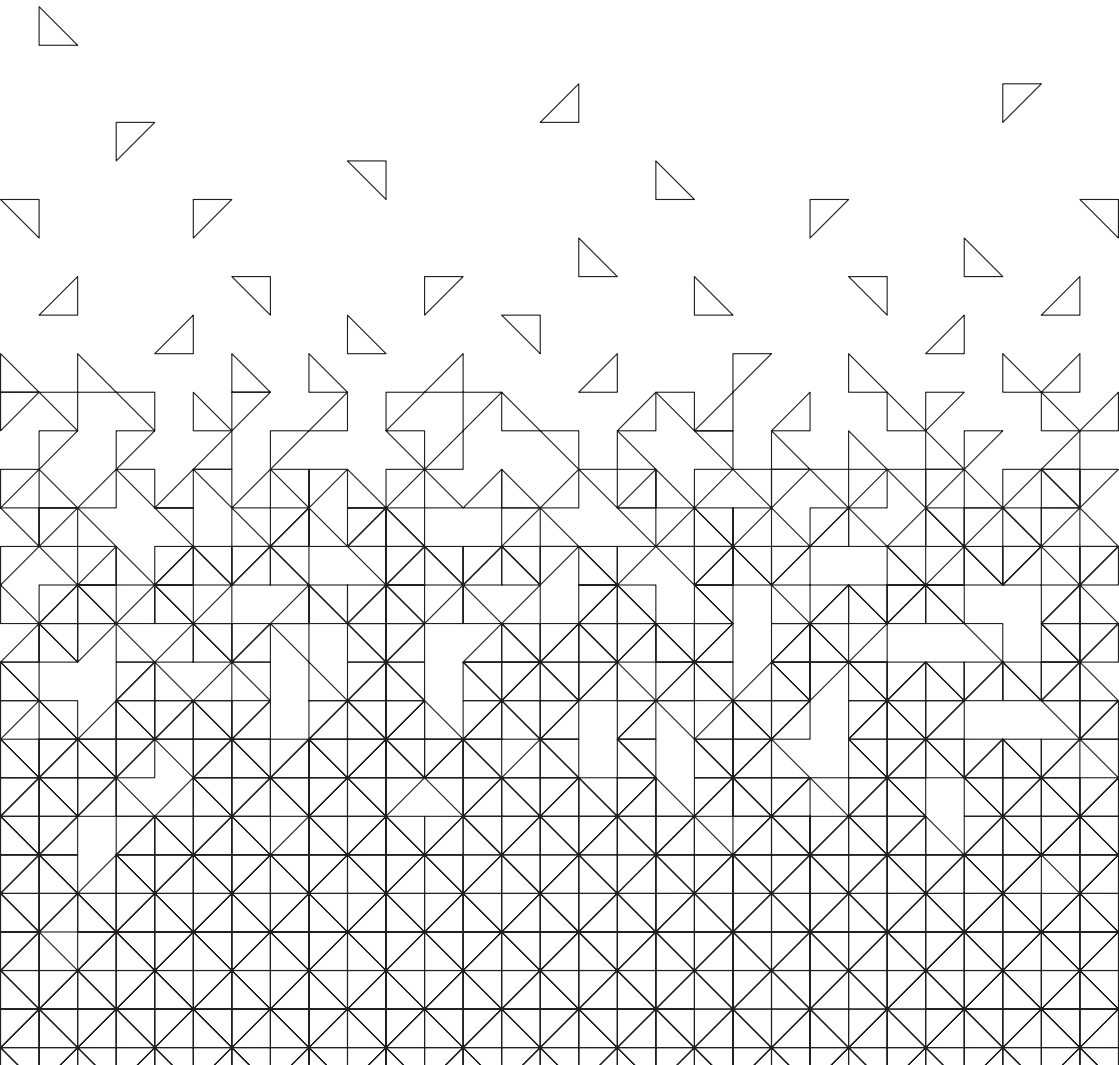
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section of these instructions, or online at bush-support.com If you still require further assistance, call one of our experts on **0345 604 0105**

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 apparatus for ventilation.
- The MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable.



Safety information

Important - Please read these instructions fully before installing or operating



INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED.
AVOID DIRECT EXPOSURE TO LASER BEAM.

LASER SAFETY

This unit employs an optical laser beam system in the CD mechanism, designed with built-in safeguards. Do not attempt to disassemble, refer to qualified service personnel. Exposure to this invisible laser light beam may be harmful to the human eye. THIS IS A CLASS-1 LASER PRODUCT. USE OF CONTROLS, OR ADJUSTMENTS OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN, MAY RESULT IN HAZARDOUS LASER LIGHT BEAM EXPOSURE.

Mains Adapter

- Make sure the unit is not resting on top of the mains cable, as the weight of the unit may damage the mains cable and create a safety hazard.
- If the mains adapter 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.

Risks associated with high volume

If you are listening to the device through headphones, always turn down the volume before putting on the headphones. With the headphones in the correct position, increase the volume to the desired level. To avoid possible hearing loss, do not listen at high volume for long periods of time.





Safety information

Important - Please read these instructions fully before installing or operating

WARNING

Keep new and used batteries away from children.

If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.



The symbol indicates DC voltage



The symbol indicates polarity of d.c. power connector



The symbol indicates AC voltage



The symbol indicates class II equipment



For indoor use only



RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

- The mains plug of power adapter is used as the disconnect device, The socket-outlet shall be installed near the equipment and shall be easily accessible.

CAUTION

Risk of explosion if battery is replaced by an incorrect type

WARNING

To avoid replacement of a battery with an incorrect type

Don't disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a Battery.

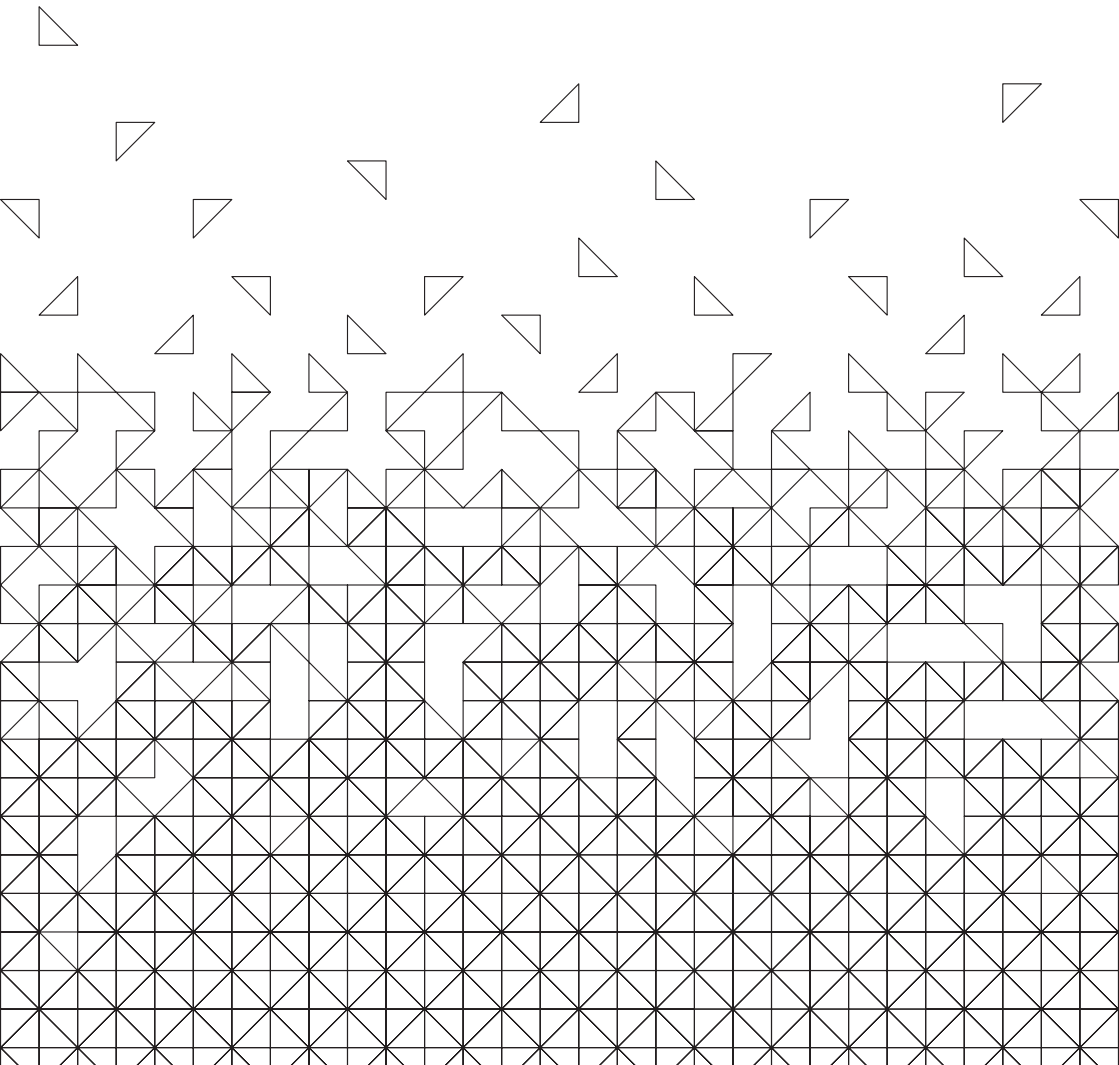
Don't leaving a battery in an extremely high temperature surrounding environment

To avoid battery subjected to extremely low air pressure.

- Under the environment with radio-frequency disturbance, the product may malfunction and could self-recover when the interference disappear.

Getting to know your Hi-Fi System

2



Getting to know your Hi-Fi System

You'll be up and running in no time

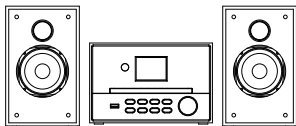
Ready? Let's begin...

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.

Unpacking

Remove all items from the packaging. Retain the packaging. If you dispose of it, please do so according to local regulations.

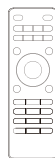
The following items are included:



Main Unit



Mains Adapter



Remote



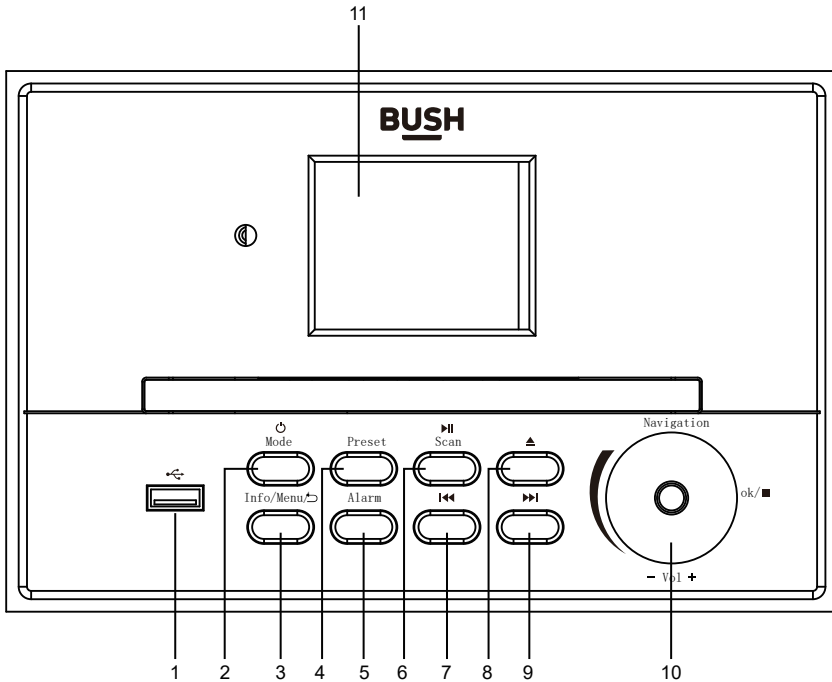
Instruction Manual

Getting to know your Hi-Fi System

You'll be up and running in no time

Product Overview

Front View

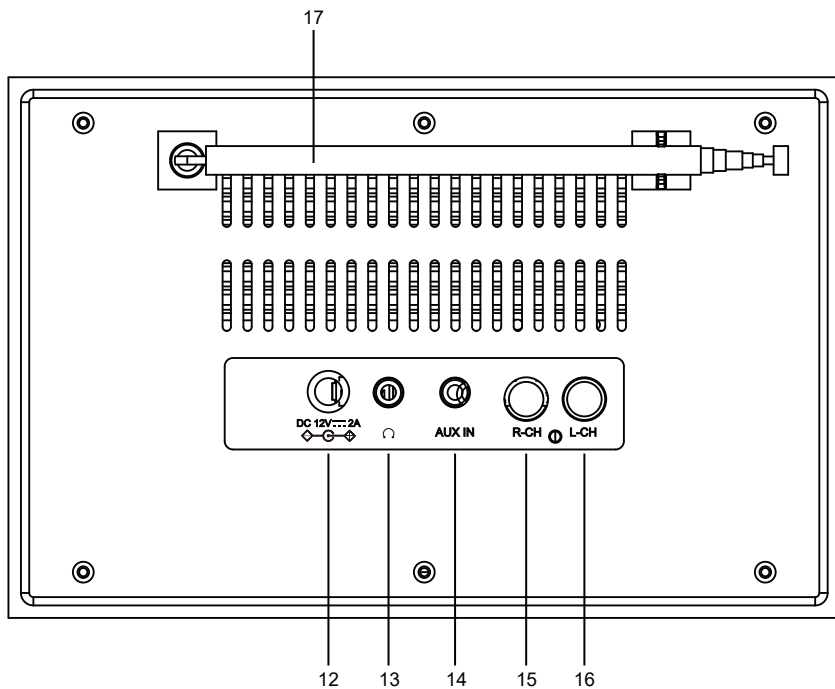


- | | |
|----------------------|--------------------------------|
| 1. USB | 6. Scan / Play /Pause |
| 2. Power / Mode | 7. Backward/Previous track |
| 3. Info / Menu /Back | 8. CD eject button |
| 4. Preset | 9. Forward/Next track |
| 5. Alarm | 10. Vol/ Ok dial: Rotate=-Vol+ |
| | 11. LCD Display |

Getting to know your Hi-Fi System

You'll be up and running in no time

Rear view



- 12. DC in socket
- 13. Headphone jack
- 14. Aux in jack

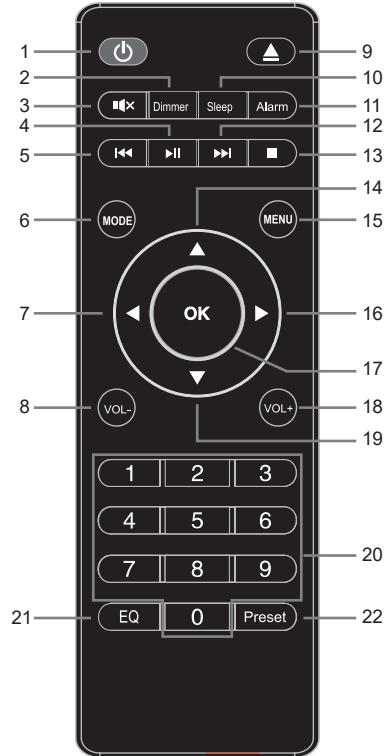
- 15. Right channel speaker connector
- 16. Left channel speaker connector
- 17. Telescopic antenna

Getting to know your Hi-Fi System

You'll be up and running in no time

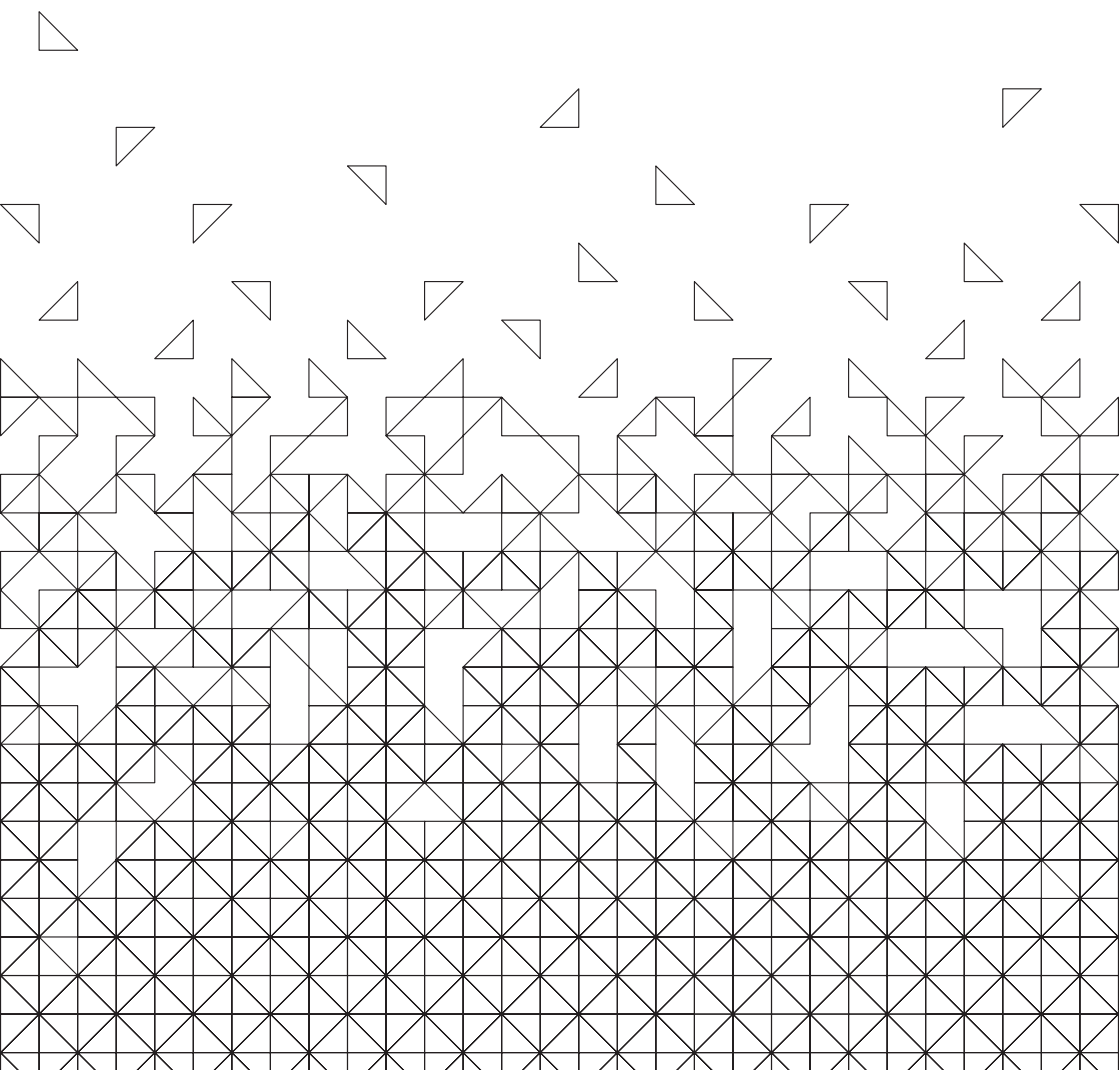
Remote Control

1. Power on/standby button
2. Dimmer
3. Mute
4. Play/pause button
5. Previous button
6. Mode
7. Left button
8. Vol- button
9. Eject button –
press to open/close CD door
10. Sleep
11. Alarm
12. Next button
13. Stop
14. Up button
15. Menu
16. Right button
17. OK button
18. Vol+ button
19. Down button
20. Number buttons 0-9
21. Equaliser button
22. Preset button



Using your Hi-Fi System

3




Using your Hi-Fi System

Let's get started

Power source

Mains power

1. Unwind the mains power cable to its full length. Connect the end of the cable to the DC IN  Socket at the rear of the unit and then connect the mains adapter to the mains socket. Make sure the mains adapter is firmly inserted into the mains socket. The unit is now ready to use.
2. To switch the unit off completely, unplug the mains adapter from the mains socket.



- Connecting the unit to any other power source may cause damage to the unit.
- Hold the power adaptor when plugging it into an outlet or unplugging it. Never pull the cord itself.

General operation

Powering ON/OFF

When you first connect the unit to the mains socket, display will show a clock image. If you can receive a DAB signal in your location, the unit will synchronise to the current local time.

- Press and hold the Power/Mode button on the unit or press Power button on the remote control to switch the unit to ON mode.
- Press and hold the Power/Mode button on the unit or press Power button on the remote control to switch the unit back to STANDBY mode.
- Disconnect the mains adaptor from the mains socket if you want to switch the unit off completely.



- When the unit is idle for approximately 15 minutes in DAB Bluetooth, CD or USB mode, it will automatically switch to standby.
- Please turn the unit off completely to save energy when not in use.

Selecting Modes

Press the Power / MODE button repeatedly on the unit or remote control to switch between Digital Radio, FM, Bluetooth, Auxiliary Input, CD & USB modes.

Using your Hi-Fi System

Let's get started

Navigating the Menu

1. Press the **MENU** button on the remote control or press and hold the **INFO/MENU** button on the unit to access the menu.
2. Rotate the dial on the unit or press Up or down button on the remote to select your choice.
3. Press dial / OK or OK button on the remote to confirm your selection.



This instruction manual explains the basic instruction for operating this unit. Unless otherwise stated, all operations described are based on main unit use.

Adjusting the volume

- Turn the **VOLUME +/-** dial on the unit or press the **VOL +/-** buttons on the remote control to increase/decrease the volume.
- If you wish to turn the sound off, press the **MUTE** button on the remote control. Press the **MUTE** button again or press the **VOL +/-** buttons on the remote control to resume normal listening.

System settings

1. Press and hold **INFO/MENU** button on unit or press the **MENU** button on the remote control to access the menu.
2. Rotate the dial on unit or press Up or down button on the remote control to select System settings and then press dial/OK or OK button on the remote to confirm.

Equaliser

This system supports a variety of equalisers and sound effects. Under **EQUALISER**, you can select a default sound format or configure your own.

Press the **EQ** button on the remote to access the Equaliser menu.

Alternatively:

During System settings mode, rotate the dial to select Equaliser and then press the "dial / OK" button to confirm.

1. The display will show: "Normal" – "Classic" – "Jazz" – "Pop" – "Rock" – "Speech" – "My EQ"
2. Press the dial / OK to confirm. The setting will take effect immediately.

If you have selected a personalised sound format under the following entry, select **MY EQ** to take over the sound format directly. "My EQ" (and then enter the "My EQ Setup" to set treble and bass)

Using your Hi-Fi System

Let's get started

Sleep:

The device features a sleep timer function, which switches the radio off after a certain time if no actions have been performed up until then.

Rotate the dial button to between "Sleep off" – "15 minutes" – "30 minutes" – "45 minutes" – "60 minutes" – "90 minutes", then press the dial / OK to confirm.

Alarm Setting

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

1. Press the "Alarm" button on the front of the radio, "Alarm 1" is displayed. Press the "dial / OK" button.
2. Press the "dial / OK" repeatedly to switch "ON" or "OFF" the "Alarm 1".
3. Choose the frequency of the "Alarm 1", press the "dial / OK" button then rotate the dial to select: "Daily" – "Once" – "Weekends" – "Weekdays", press the "dial / OK" button to confirm and back
4. Set the wake up time: rotate the dial button to select "hour" and press the "dial / OK" button to confirm. Then rotate the dial button to select "minutes" and press the "dial / OK" button to confirm.
5. Select alarm source: press the "dial / OK" button then rotate the dial select: "Buzzer" – "Digital Radio" – "FM Radio", press the "dial / OK" button to confirm and back
6. Select duration of alarm: press the "dial / OK" button then rotate the dial to select: "15" – "30" – "45" – "60" – "90" – "120" minutes and press the "dial / OK" button to confirm and back
7. Select Volume and press the "dial / OK" button into Volume selection, rotate the dial to adjust alarm volume to the level that you want, press the "dial / OK" button to confirm and back.
8. "Alarm 2". To set "Alarm 2" please repeat steps 1-7 steps.

Note: The alarm volume will increase progressively until it reaches the alarm volume you have set.

Stop Alarm

When the alarm sounds, you can stop it immediately by pressing the Power/mode button.

When the alarm sounds, you can press any button (except for the "Power" button) to activate the Snooze function. The default time for this function is 9 minutes.

Note: Simply press the "Power/Mode" button to stop the Snooze function.

Using your Hi-Fi System

Let's get started

Time:

Rotate the dial button to choose "Set Time/Date" – "Auto update" – "Set 12/24 hour"- "Set date format", press the "dial / OK" button to into each setting.

Set Time/Date manually:

Press the "dial / OK" button, now the "date digit" will flash, rotate the dial button to choose correct date and press the "dial / OK" button to confirm.

Then the "month digit" will flash, rotate the dial button to choose correct month and press the "dial / OK" button to confirm.

Then the "year digit" will flash, rotate the dial button to choose correct year and press the "dial / OK" button to confirm.

Then the "hour digit" will flash, rotate the dial button to choose correct hour and press the "dial / OK" button to confirm.

Then the "minute digit" will flash, rotate the dial button to choose correct minute and press the "dial / OK" button to confirm. Now time and date have been set and was saved.

Auto update: choose "update from any" – "update from DAB"- "update from FM" – "No update", press the "dial / OK" button to confirm.

Set 12/24 hour: rotate the dial button to choose set 24 hour or set 12 hour, press the "dial / OK" button to confirm.

Set date format: rotate the dial button to choose DD-MM-YYYY or MM-DD-YYYY, Press the "dial / OK" button to confirm.

Backlight:

You can configure the display lighting under BACKLIGHT:

- Dim the display in standby mode after a pre-determined time
- Display brightness

Setting the dim time, Choose Timeout: "on" – "10 sec" – "20 sec" – "30 sec" – "45 sec" – "60 sec" – "90 sec" – "120 sec" – "180 sec", press the "dial / OK" button to confirm.

Display brightness during operation

Select On level and choose "High" – "Medium" – "Low", press the "dial / OK" button to confirm.

Display brightness in standby mode

Select DIM level and choose "High" – "Medium" – "Low", press the "dial / OK" button to confirm.

Using your Hi-Fi System

Let's get started

Language:

You can set the menu language under LANGUAGE.

In working mode, long press Menu into System setting or Main Menu, then rotate the dial to select Language and press the "dial / OK" button to confirm.

Factory reset:

To restore the factory settings of the device, please proceed as follows:

In radio mode, press and hold the MENU button until System setting appear on the display.

Rotate the dial to select the FACTORY RESET submenu.

Press the "dial / OK" button and confirm the subsequent prompt with YES.

The device is then reset to the factory settings, which means all alarm times, sleep timers, etc. are lost.

SW version:

Press the "dial / OK" button to view the system software version if need.

Using your Hi-Fi System

Let's get started

DAB operation

The DAB mode will automatically be selected and the first time the radio is connected to the power supply the radio will perform a full scan. The display will show "Scanning" and a slide bar that indicates the progress of the scanning, and it will show the total number of stations found so far.

When the scanning is finished the radio will play the first alphanumerically found station. Adjust the volume to the desired level using the "VOL(+/-)" dial.

Station list

1. During DAB mode, press and hold the menu button to access DAB menu.
2. Rotate the dial to select Station list and then press the "dial / OK" button to confirm.
3. A list of DAB stations will show on the display. Once the station of choice is located, press the "dial / OK" dial to select the station.

Full scan

This function allows the radio to search for all DAB stations in your local area.

In "DAB" mode, press and hold the "Info/Menu" button into DAB Menu, rotate the dial to select "Full scan", press the "dial / OK" button to start Full Scan or press "Scan" button directly.

Manual tune

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

* In "DAB" mode, press and hold the "Info/Menu" button into DAB Menu, rotate the dial to select "Manual tune" is displayed, press the "dial / OK" button to accept.

* Rotate the dial until the desired frequency is shown in the display and then press the "dial / OK" button, the frequency and name of the radio station and the signal strength will be shown in the display.

Press the "dial / OK" button again to add the radio station to the station list and automatically start listening to the radio station.

Prune

This function allows you to delete stations from the station list, which are either no longer transmitting or have moved frequency. Press and hold "Info/Menu" button to switch to the tuning menu.

Rotate the dial until "Prune Invalid" is displayed and press the "dial / OK" button to confirm.

Rotate the dial button to select "Yes" to confirm and delete. If "No" is selected the operation will be cancelled.

Using your Hi-Fi System

Let's get started

DRC (Dynamic Range Compression)

This function allows you to remove unavailable stations from the station list.

In "DAB" mode, press and hold the "Info/Menu" button, Rotate the dial until "DRC" is displayed and the "dial / OK" button to confirm.

Rotate the dial to switch between "off", "high" and "low" level - then press "dial / OK" button to confirm your choice.

Preset stations

Programmed Station Function (preset station memory)

This function allows up to 99 radio stations to be programmed into the memory and stored in the DAB and FM modes.

Storing DAB station as a preset station

Follow the instructions in the user manual of how to select a radio station.

Then press and hold the "Preset" button. "X (Empty)" is displayed if no previous station has been stored in the preset memory.

Rotate the dial button to scroll through the "Preset" numbers, to choose where you would like to store the radio stations. You can choose between preset memory no.: 1-99.

Press the "dial / OK" dial to store the radio station. The message "Preset XX saved" will appear in the display.

Recalling DAB station presets

You could recall your station presets by pressing the "Preset" button, then rotate the dial button to browse through your presets and press the "dial / OK" button to listen to the radio station that you choose.

If you choose a preset that has not been allocated with a radio station, then the message "preset empty" will be displayed.

DAB Display modes , Station information in DAB+ Mode

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

Press the "Info/Menu" button repeatedly to scroll through the following different information:

Using your Hi-Fi System

Let's get started

DLS (dynamic label segment) / Radio text. The broadcaster may include a scrolling text message about the current program.

Signal strength - the display will show a slide bar to indicate the strength of the signal. The stronger the signal, the longer the bar.

Frequency - the display will show the frequency of the station being broadcasted.

Signal error - This is displayed as a number between 0-99. It will not be possible to listen to a radio station with a signal error rate of 30 or above.

Audio bit rate - The display will show the digital audio bit rate being received.

Program type - this describes the type of program. If the information is not available the display will show "No PTY".

Time and date - the time and date will be shown and will automatically be updated from the radio signal.

FM operation

Turn the power of the radio on, press the "Mode/Power" button repeatedly and select the "FM mode". The display will show "FM" and the radio will automatically tune to the nearest FM radio station and then the display will show the station name (RDS), or the display will show the frequency if RDS is not available.

Auto scan

In FM mode, press and hold the "Info/Menu" button, rotate the dial until "Auto scan" is displayed and press the "dial / OK" button to confirm to start "auto scanning", or long press the "Scan" button, and then the radio starts to scan the entire FM band (87.5-108.MHz), and it will automatically store all the radio stations which have been found, into the "Preset list memory".

Remark: each time you choose to perform an "Auto scan" and scan the full frequency band, it will automatically update the radio station list in the "Preset list memory".

Manual scan

To search manually for any radio station, press the "Previous" or "Next" button, each press will change the frequency by 0.05MHz.

Scan setting (how to scan for radio stations)

FM mode, long press the "info/menu" button and rotate the dial to choose Scan setting and press the "dial / OK" button to scan setting.

Rotate the dial button to choose "Strong station only" or "All stations". Then press the "dial / OK" button to confirm start the scan. If you choose 'Strong station only', the radio will only scan and play stations with a strong signal. If you choose "All stations", the radio will also scan and play stations with a weak signal.

Using your Hi-Fi System

Let's get started

Audio setting

FM mode, long press the "info/menu" button and rotate the dial to choose Auto setting and press "dial /OK" dial button to Auto setting.

Rotate the dial button to choose "Forced mono" or "Stereo allowed". If the radio signal is weak, please choose "Forced mono" to get better sound quality.

Preset stations

Programmed Station Function (preset station memory)

This function allows up to 99 radio stations to be programmed into the memory and stored in the DAB and FM modes.

Storing FM station as a preset station

Follow the instructions in the user manual of how to select a radio station.

Then press and hold the "Preset" button. "X (Empty)" is displayed if no previous station has been stored in the preset memory.

Rotate the dial button to scroll through the "Preset" numbers, to choose where you would like to store the radio stations. You can choose between preset memory no.: 1-99.

Press the "dial /OK" dial to store the radio station. The message "Preset XX saved" will appear in the display.

Recalling FM station presets

You could recall your station presets by pressing the "Preset" button, then rotate the dial button to browse through your presets and press the "dial /OK" button to listen to the radio station that you choose.

If you choose a preset that has not been allocated with a radio station, then the message "preset empty" will be displayed.

FM display modes

This function allows information related to the current station to be shown in the display. Press the "Info/Menu" button repeatedly to scroll through the following different information:

RDS (scrolling text): The broadcaster may include a scrolling text message about the current program. (if RDS is available).

Program type: This describes the type of the program being broadcasted.

Audio Mode: the display will show if the radio station being received is with stereo or mono sound

Time/date: the time and date will automatically be updated by the radio time signal (if RDS is available).

Using your " Hi-Fi System"

Let's get started

CD operation

Press the MODE button on unit or remote control repeatedly to select CD mode. Playback

Playback

1. Press the Eject button on unit or remote control to open the disc tray.
2. Place the CD with the label side up into the CD compartment, and then press the Eject button on unit or remote control to close the disc tray. The CD will playback automatically.
3. If there is no disc or the disc can't be read, "No disc" will show on the display.
4. This unit can play CD, CD-R, CD-RW disc.

To pause playback

1. Press SCAN/ play/pause on unit or play/pause button on remote control to pause the playback.
2. To resume playback, Press SCAN/ play/pause on unit or play/pause button on remote control again.

To stop playback

Press dial /OK dial button on unit or stop button on remote control to stop playback.

Skipping to another track

- Press the Previous / Next buttons on unit or remote control to skip backwards to the beginning of the track or previous track or skip forwards to the next track.
 - Press and hold the Previous / Next buttons on unit or remote control to perform fast forward/reverse playback.
- Alternatively, press number keys on remote control in sequence can skip to the target track directly

Playing setting

1. During CD mode, press info / menu button to access CD menu.
2. Rotate the dial to choose Repeat and press the dial /OK dial button.
3. Rotate the dial to choose Repeat off / Repeat One / Repeat All / Shuffle and press the dial /OK dial button

Using your Hi-Fi System

Let's get started

Programme setting

User can program up to 20 tracks in CD mode in any desired order. Programme mode is activated while in STOP mode.

1. Press the PRESET button to enter programme mode. This display will show P##, and T## (flash)
2. Press the next or back buttons to select the track that you want to preset.
3. Press the "dial /OK" button to confirm the track.
4. Repeat steps 2-3 to programme more tracks. Once it is completed, press the Play / Pause button to start playback of the programmed tracks.

Programme cancel

To cancel the programme, press the "Eject" button to open the disk tray and then close it again.

Bluetooth® operation

The unit has a Bluetooth function that can receive a signal within 8 metres.

Pairing the unit with a Bluetooth device to listen to music:

1. When the unit is turned ON mode, press the Power / MODE button on unit or remote control repeatedly to select Bluetooth mode.
2. If the unit is not paired with any Bluetooth device, the display will show "No Connection".
3. Activate your Bluetooth device and select the search mode.
4. "BUSH DC859B" will appear on your Bluetooth device list.
5. Select "BUSH DC859B" and enter "0000" for the password if necessary.
6. It will make a notification sound after the two devices have been paired successfully, and "Connected" on the display. You now can play music via the Bluetooth connection.
7. To disconnect the Bluetooth device, press and hold the "dial /OK" button on unit.

Playing music via Bluetooth

You may need to adjust the volume on your radio and Bluetooth device.

Press the previous/next on unit or remote control to select the song.



- If the signal strength is weak, your Bluetooth receiver may disconnect, but it will re-enter pairing mode automatically.
- For a better signal reception, remove the obstacles between the unit and the Bluetooth device.
- This unit supports A2DP (Advanced Audio Distribution Profile) and AVRCP (Audio Video Remote Control Profile) functions. This can only be paired with one Bluetooth device at one time.
- Compatibility with all devices and media types is not guaranteed.
- Some mobile phones with the Bluetooth function may connect and disconnect as you make and end calls. This is not an indication of a problem with your unit.

Using your Hi-Fi System

Let's get started

USB operation

1. There is an USB socket located at the back of the unit. When a USB device is connected to the unit, press the MODE button on the unit or remote control repeatedly to select USB mode.

2. The unit will automatically playback the tracks.

3. Use the "Previous" or "Next" button to play the previous or next song.

Note: The USB port does not support charging of any device or data transfer from a computer.



- The unit can only play MP3 file format in USB operation.
- This unit supports USB versions 1.1 and 2.0.
- The unit can support USB devices with up to 32GB of memory.
- The unit may not be compatible with all USB devices and memory cards, this is not an indication of a problem with the unit.

AUX IN

1. There is an AUX IN socket located at the back of the unit. Analogue audio sound signals from other audio sources can be input to the unit through this socket.

2. Connect the input to another audio device via an AUX cable (not included) with AUX IN socket.

3. Press the MODE button on unit or remote control repeatedly to select AUX IN mode.

4. Turn the VOLUME +/- dial on unit or press VOL+/- buttons on the remote control to adjust the volume control for your desired sound output level. In "AUX IN" mode, operate your connected audio device directly for playback features.



- When connecting the external audio device, refer to the owner's manual of the external device.
- Examples of External Audio Device that can be connected to the unit are: Portable MP3 Players, Cassette Players, Mini Disc Players, DVD Players, etc.

Using earphones

Turn down the volume before connecting the earphones (3.5mm stereo min plug) to the earphones socket.

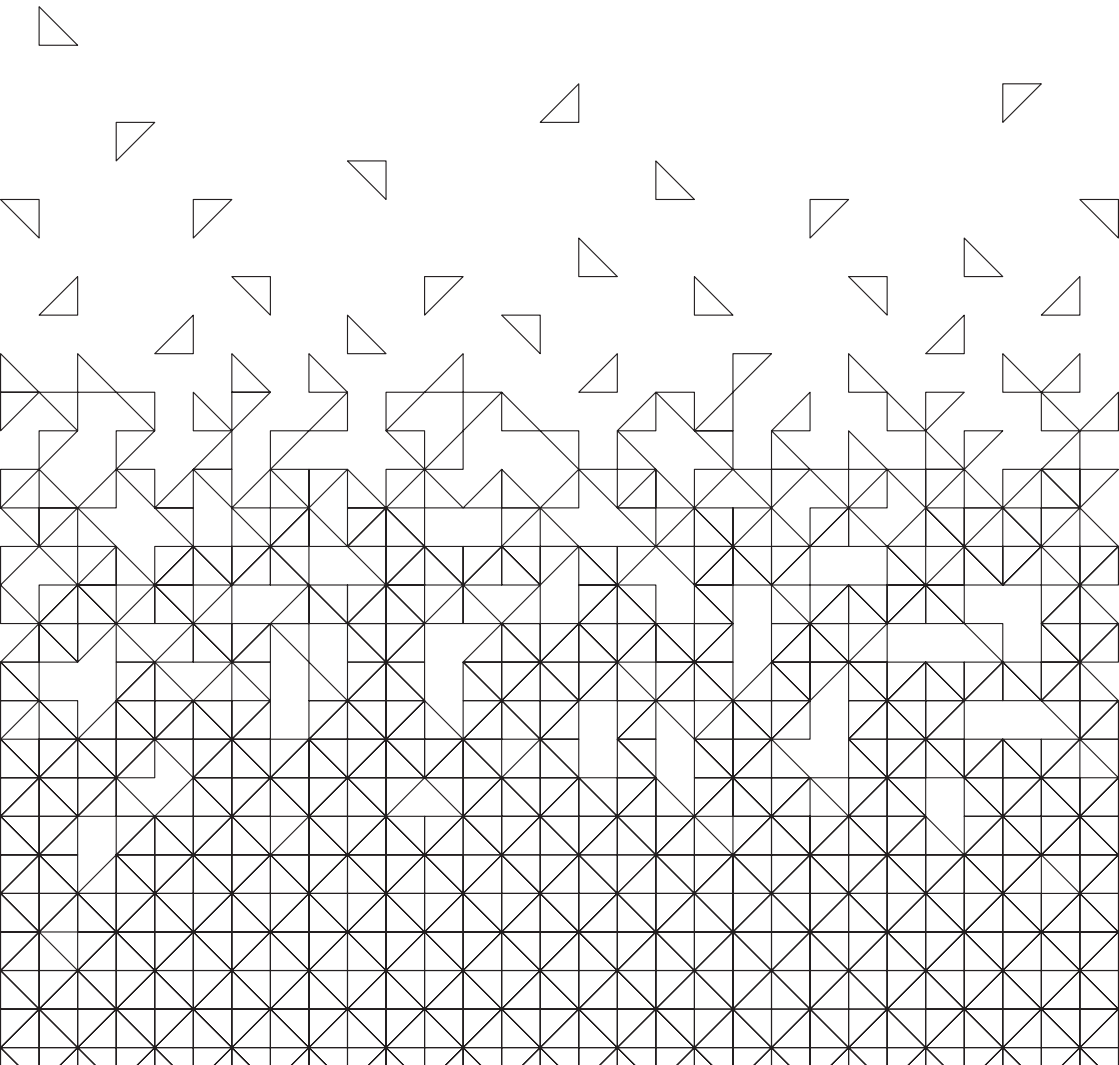
Slowly raise the volume with the earphones on until you reach your desired volume.

When earphones are connected, the speakers automatically mute.



Long-term exposure to loud music may cause hearing damage. It is best to avoid extreme volume when using earphones, especially for extended period of time.

Other information 4



Other information

Helpful technical information

Maintenance

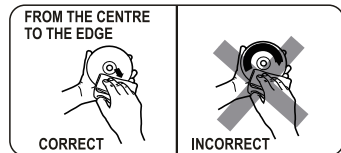
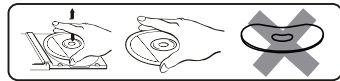
Handling discs

- Do not touch the playback side of the disc.
- Do not attach paper or tape to the disc.

Cleaning discs

- Fingerprints and dust on the disc cause picture and sound deterioration. Wipe the disc from the centre outwards with a soft cloth. Always keep the disc clean.
- If you cannot wipe off the dust with a soft cloth, wipe the disc lightly with a slightly moistened soft cloth and finish with a dry cloth.
- Do not use any type of solvent such as thinner, benzine, commercially available cleaners or antistatic spray. They may damage the disc.

COMPACT
disc
DIGITAL AUDIO



Storing discs

- Do not store discs in places subjected to direct sunlight or near heat sources.
- Do not store discs in places subjected to moisture and dust such as a bathroom or near a humidifier.
- Storing discs vertically in a case, stacking discs or placing objects on discs outside of their cases may cause warping.

Other information

Helpful technical information

Specifications

Model	DC859B
Power Supply	Input: AC 100-240V 50/60Hz 1A Output: DC 12V 2A
Power Consumption	25W
Speaker Output Power	2 x 10 W RMS
Working Environment -Temperature	0 ~ 40°C
Net Weight	~3,3 kg
Unit Dimension (W) x (D) x (H)	20*22*13cm main unit 12*20*15cm Speaker units
Radio Frequency	FM 87.5-108MHz DAB+ 174 - 240MHz

Bluetooth information

Bluetooth pairing ID : BUSH DC859B

Bluetooth Profile: A2DP and AVRCP

Bluetooth Range: Max. 8M

Bluetooth Version: 5.0

Frequency range: 2402Mhz - 2480Mhz

Max RF power: ≤ -1.22 dbm

Power Adapter information

Manufacturer's name and address:

Shenzhen Adition Audio Science & Technology Co.,Ltd.

Floor1-5, No.2 Building , Huidebao Industrial Park, No.11, 2nd Industrial Zone, Baihua Community, Guangming Sub-district, Guangming District, Shenzhen , 518107, China

Model Number: AD240120-2000UK

Input Voltage and Frequency: 100-240V ~ 50-60Hz 1A Max

Output Voltage: DC 12V

Output Current: 2A

Output Power: 24.0W

Average Active Efficiency: 88.39%

Efficiency at low load (10%): 84.64%

No-Load Power Consumption: 0.06W

Standby power consumption: < 1.00 W

Other information

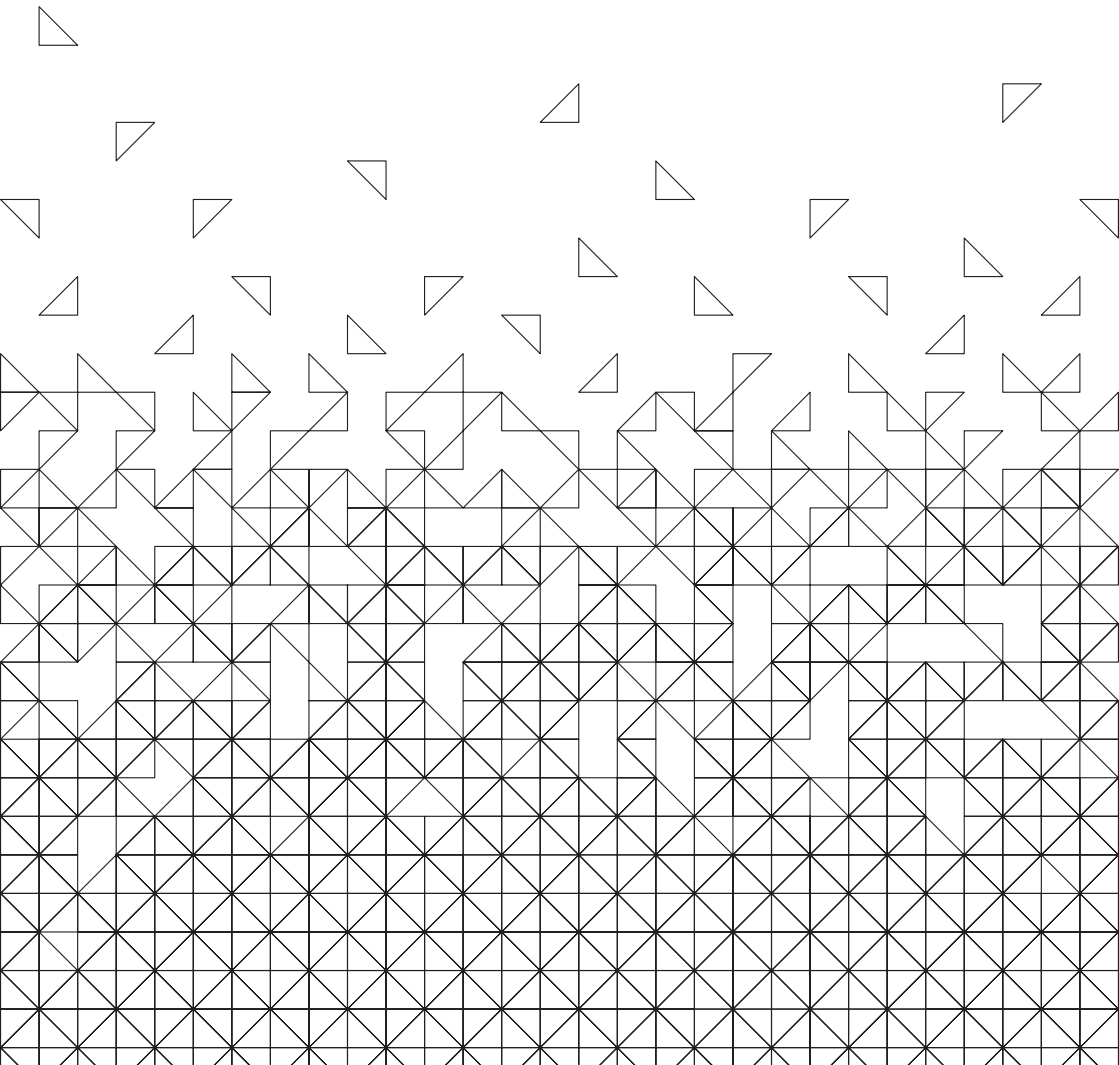
Helpful technical information

Note:

- If DAB radio, CD, USB or Bluetooth audio mode has no audio playback the unit will automatically go into Standby mode after 15 minutes. Press Standby button to resume.
- In Auxiliary Input mode, the unit will automatically go to Standby mode after 4hours. Press Standby button to resume.

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 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 Directive 2014/53/EU and the Radio Equipment Regulations 2017.

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 Radio Equipment Directive 2014/53/EU and the Radio Equipment Regulations 2017. The complete declaration of conformity can be obtained by contacting bush-support.com

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 your 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

To find out how we and Domestic & General Insurance Plc use your data please refer to the guarantee registration material or visit www.bushregistrations.co.uk.

Guarantor: Argos Limited, London ,EC1M 6HA, UK
Argos(N.I.)Ltd, Forestside Shopping Centre,Upper Galwally,Belfast,BT8 6FX,UK

BUSH



Contact:

bush-support.com

argos.co.uk/help/contact-us

Helpline: 0345 604 0105

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