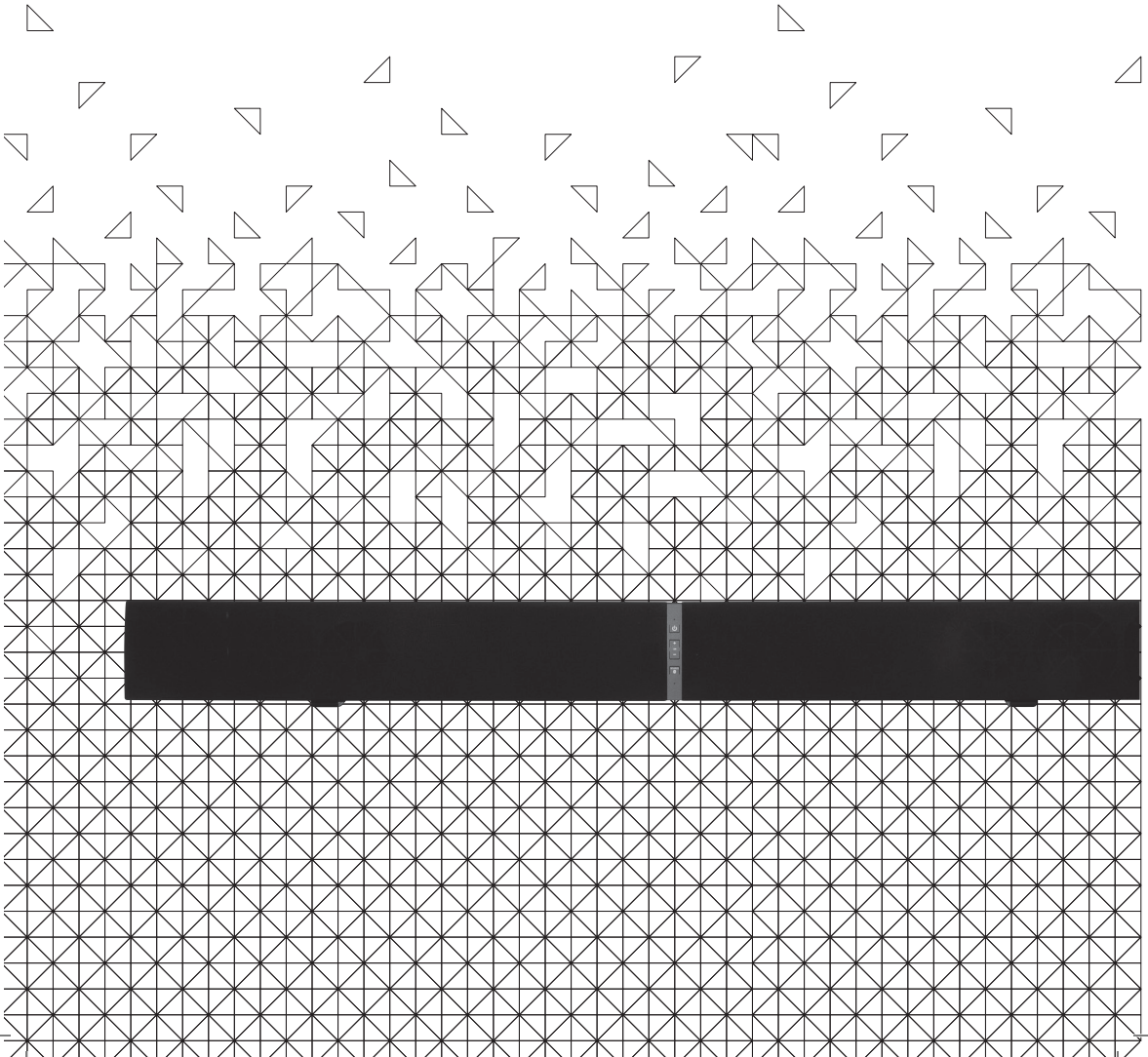


# BUSH

## Instruction Manual

CBAR2



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**Product Codes**  
CBAR2



## Safety information

### Important – Please read these instructions fully before installation

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE ANY COVER. NO USER-SERVICEABLE PARTS INSIDE, REFER ANY SERVICING TO QUALIFIED SERVICE PERSONNEL.

- Please read this owner's guide
- Please take the time to follow the instructions in this owner's guide carefully. It will help you set up and operate your system properly and enjoy all of its advanced features.
- Please save this owner's guide for future reference.
- The product label is located on the back of the product.
- Heed all warnings - on the product and in the owner's guide.
- This product must be used indoors. It is neither designed nor tested for use outdoors, in recreation vehicles, or on boats.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Do not use this product near a bathtub, washbowl, kitchen sink, and laundry tub, in a wet basement, near a swimming pool, or anywhere else that water or moisture is present.
- Batteries, shall not be exposed to excessive heat such as sunshine, fire or the like.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time - to prevent damage to this product.
- Refer all servicing to qualified service personnel
- Servicing is required when the apparatus has been damaged in any way: such as liquid has been spilled or objects have fallen into the apparatus; the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped - Do not attempt to service this product yourself. Opening or removing covers may expose you to dangerous voltages or other hazards.
- To prevent risk of fire or electric shock, avoid overloading wall outlets, extension cords, or integral convenience receptacles.
- Use proper power sources - Plug the product into a proper power source, as described in the operating instructions or as marked on the product.
- The mains plug is used as the disconnect device, the disconnect device shall remain readily accessible.

### Electrical Information

This sound bar is fitted with a BS1363/A 13 amp plug. If it is not suitable for your supply sockets it must be removed and replaced with an appropriate plug. If the plug becomes damaged and/or needs to be replaced please follow the wiring instructions below. The plug removed must be disposed of immediately. It must not be plugged into a supply socket as this will be an electrical hazard.

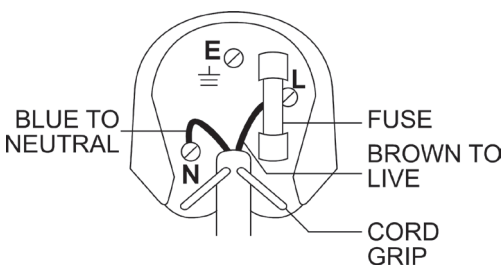
If the fuse needs to be replaced it must be of the same rating and ASTA approved to BS1362. If the plug is changed, a fuse of the appropriate rating must be fitted in the plug, adapter or at the distribution board. If the fuse in a moulded plug is replaced, the fuse cover must be refitted before the appliance can be used.

2-Core plug WARNING: Do not connect either wire to the earth terminal.

This symbol indicates that this 2-core appliance is Class II and does not require an earth connection.



- The unit is designed to operate on AC mains supply 230 volts, 50 Hz.
- The wires in the mains lead are coloured in accordance with the following code:



**BLUE.....NEUTRAL**  
**BROWN.....LIVE**

- Under no circumstances should Neutral or Live wires be connected to the 'E' (Earth) terminal.



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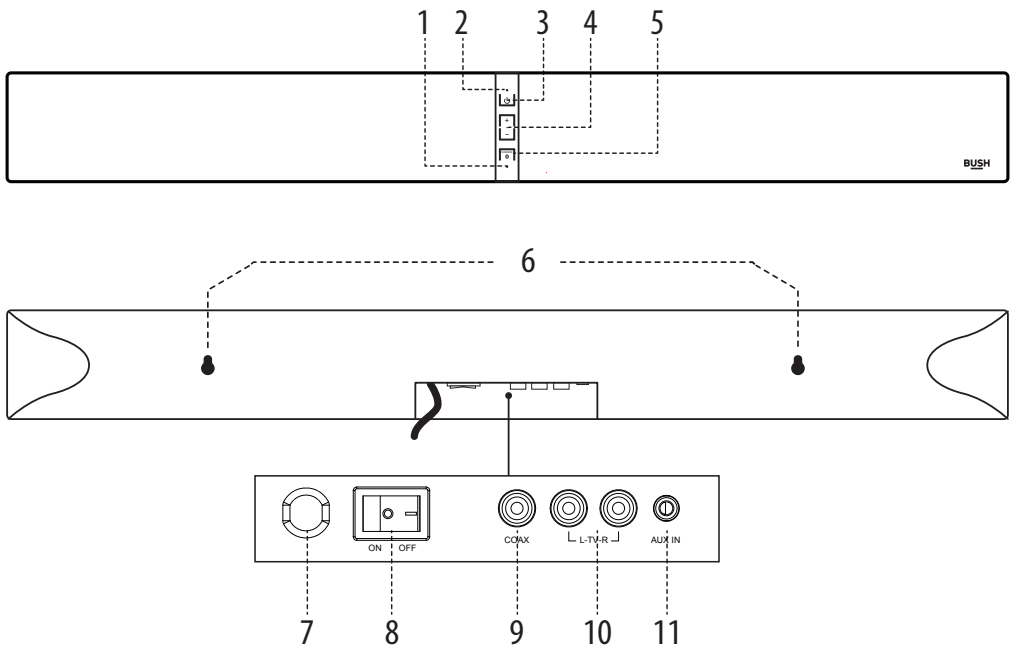
## Functions & controls

Please familiarize yourself with the parts and accessories listed below

### Accessories included

- 1 x CBAR2 sound bar
- 1 x CR2025 battery
- 1 x Audio cable (RCA - 3.5mm)
- 1 x Remote control
- 1 x Audio cable (Coaxial)
- 1 x Instruction manual

### Overview of controls



**1: SOURCE INDICATOR** Displays a different colour for each source mode.

**2: STANDBY INDICATOR** On when in standby mode.

**3: STANDBY** touch button: Switch on the Sound bar and switch to **STANDBY** mode.

**4: VOLUME + / -** touch buttons: Increase or decrease the output volume.

**5: SOURCE** touch button: Select an audio source from **TV, AUX, COAX** or **BT** inputs.

**6: WALL-MOUNT KEYHOLE** Use to mount the Sound bar to a wall.

**7: MAINS CABLE** Connect to the wall socket

**8: POWER ON/OFF SWITCH** Power the unit **ON** or **OFF**.

**9: COAXIAL AUDIO INPUT (RCA)**: Connect the digital audio output from a **TV, DVD** or Blu-ray player.

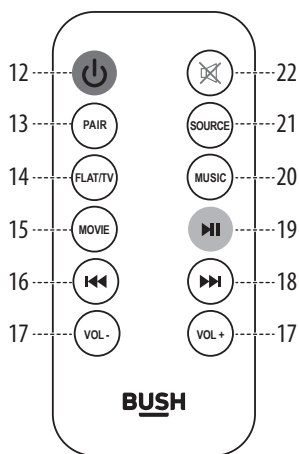
**10: TV AUDIO INPUT (RCA)**: Connect the analogue audio output from a **TV** or other audio source.

**11: AUX AUDIO INPUT (3.5mm)** Connect the analogue audio output from an **MP3** player or similar using a **3.5mm** audio cable.

## User instructions

If you have damaged or missing parts,  
call the Customer Helpline: 0870 600 3030

### Overview of remote control



**12: STANDBY:** Switch on the Sound bar or switch to **STANDBY** mode.

**13: PAIR:** Press and hold for **3** seconds to 'Unpair' a connected Bluetooth device.

**14: FLAT/TV:** Press to enable the **FLAT/TV** sound **EQ**.

**15: MOVIE:** Press to enable the **MOVIE** sound **EQ**.

**16: SKIP** ◀◀: Skip to previous track for Bluetooth audio playback.

**17: VOLUME** - / +: Increase or decrease the volume output.

**18: SKIP** ▶▶: Skip to next track for Bluetooth audio playback.

**19: ▶/|| PLAY/PAUSE:** **START** or **PAUSE** Bluetooth audio playback.

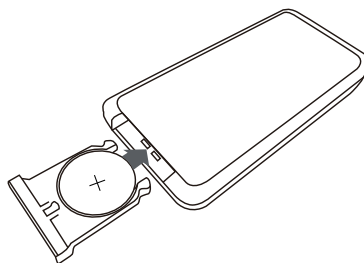
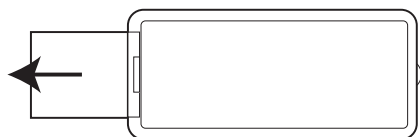
**20: MUSIC:** Press to enable the **MUSIC** sound **EQ**.

**21: SOURCE:** Select an audio source from **TV, AUX, COAX** or **BT** inputs.

**22: MUTE:** Press to mute the sound output.

### Preparing the remote control

Before use, pull the tab out from the bottom of the remote control. This allows the terminals contact with the pre-installed battery.



### Installing batteries in the remote

- 1:** Push open the battery compartment on the bottom of the remote control using a fingernail.
- 2:** Insert a **CR2025** battery into the space taking care to match the + & - polarity symbols correctly.
- 3:** Replace the battery compartment.

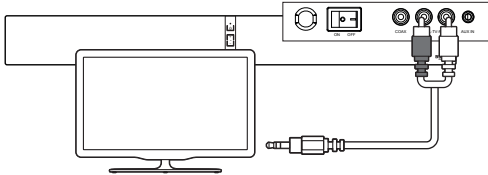
### Disposal of batteries

Dispose of used batteries with regard to the recycling regulations in your area.  
Do **NOT** short circuit batteries or throw them into water, the general rubbish or in a fire. Weak batteries can leak and damage the remote control. Replace them in good time!

# User instructions

## Making the connections

### Connection to a TV using the supplied RCA-3.5mm audio cable.

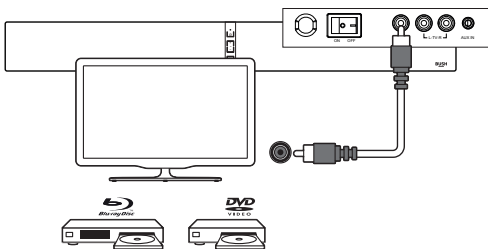


- 1: Connect the **3.5mm (small)** end of the cable to the **TV** headphone **3.5mm** audio output socket.
- 2: Connect the other **RED & WHITE** ends to the **TV** inputs on the back of the Sound bar (**10**), taking care to match the **RED** plug to the **RED** socket and the **WHITE** plug to the **WHITE** socket.

**NOTE:** In some cases the Sound bar volume output is effected by the volume level on the TV. In this case adjust the TV volume to increase the audio output from the sound bar.

If no sound can be heard from the sound bar using this connection, you may need to check your TV settings to enable the headphone socket output.

### DIGITAL connection to a TV, DVD or Blu-ray player using the supplied COAXIAL cable.

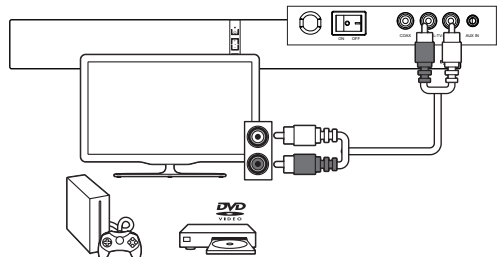


- 1: Connect one end of the **RCA COAX** cable (**supplied**) to the **TV, DVD** or **Blu-ray** **COAXIAL** audio output **RCA** socket.
- 2: Connect the other end to the **COAX** input on the back of the Sound bar (**9**).

**NOTE:** You may need to activate PCM (Downmix) on your source device EG:- TV, DVD or Blu-ray player.

### Connecting a TV, DVD or GAMES CONSOLE using an RCA - RCA audio cable (not supplied).

**NOTE:** Ensure that the TV PHONO connectors are audio **OUTPUTS** and not audio **INPUTS**. If they are **INPUTS** then use the **RCA-3.5mm** connection.

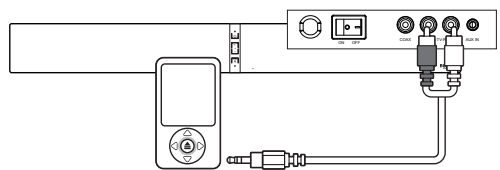


- 1: Connect one end of an **RCA** cable to the **TV, DVD** or **CONSOLE** audio output **RCA** sockets.
- 2: Connect the other end to the **TV** inputs on the back of the Sound bar (**10**).

**NOTE:** Match the **RED** plug to the **RED** socket and the **WHITE** plug to the **WHITE** socket.

### Connecting an MP3 player

The below diagram shows the connection to an audio device such as an MP3 player, using the supplied RCA-3.5mm audio cable.



- 1: Connect the **3.5mm (small)** end of the cable (**supplied**) to the headphone output of your **MP3** player.
- 2: Connect the other **RED & WHITE** ends to the **TV** inputs on the back of the Sound bar (**10**), taking care to match the **RED** plug to the **RED** socket and the **WHITE** plug to the **WHITE** socket.

# User instructions

## Mains connection

### Connecting mains power

- 1: Connect the attached mains plug to a **UK** mains power supply outlet.
- 2: Switch the power outlet **ON**.

## Standby mode

- 1: Press the **STANDBY** button (**3 Unit & 12 Remote**) to wake the unit from **STANDBY** mode.
- 2: To enter **STANDBY** mode press either **STANDBY** buttons (**3 Unit & 12 Remote**).

**NOTE:** As part of the power saving mode the unit will enter **STANDBY** mode automatically after 20 minutes (approx) of no audio output.

## General operation

### Switching inputs

Follow the below steps to switch inputs between : TV, Auxilliary, Coaxial or Bluetooth.

- 1: Ensure the Sound bar is powered **ON**. If not press the **STANDBY** button (**3**) or remote (**12**).
- 2: Press the **SOURCE** button (**5, 21**) repeatedly until you reach the required input mode. The input source is denoted by a coloured **LED** light (**1**). See below table.

TV input:	TV	RED LED
Auxiliary input:	AUX	GREEN LED
Coaxial input:	COAX	PURPLE LED
Bluetooth input:	BT	BLUE LED

**NOTE:** When switching inputs there will be a 3 second pause after selecting BT while the unit scans for paired devices.

## Adjusting the volume level

- 1: To increase the volume level press the **VOLUME +** button (**4 Unit or 17 Remote**) repeatedly or press and hold for fast adjustment.
- 2: To decrease the volume level press the **VOLUME -** button (**4 Unit or 17 Remote**) repeatedly or press and hold for fast adjustment.

## Sound effect presets

- 1: During playback press either **MOVIE (15)** or **MUSIC (20)** buttons once or press and hold the **FLAT/TV (14)** button to activate the sound **EQ** for that type of viewing.
- 2: To disable the sound **EQ** mode press the **FLAT/TV (14)** button.

## Mute function

- 1: Pressing the **MUTE** button (**22**) on the remote will temporarily silence the audio output.
- 2: Press the **MUTE** button again to resume the audio output.

## Pairing a Bluetooth device

Before you can use the sound bar with your phone or other bluetooth capable device you will need to pair the device to the sound bar.

- 1: Press the **SOURCE** button (**5, 21**) repeatedly until you see the **BLUE LED (1)** appear.
- 2: When selected the **BLUE LED** will flash to indicate it is in pairing mode, or trying to connect with an already paired device.
- 3: Enable the Bluetooth function on your audio device and search for a device labelled '**CBAR2BT**' in the available list.
- 4: Select and enable pairing for the '**CBAR2BT**' device. If prompted for a password enter '**0000**'.
- 5: If pairing is successful the **BLUE LED** will stop flashing.
- 6: If the connected device goes out of range, the sound bar will attempt to connect for **2** minutes. When the device comes into range the sound bar will reconnect again automatically.
- 7: To remove a paired device using only the sound bar, press and hold the **PAIR** button (**13**) on the remote control. The **BLUE LED** will start to flash again.

## User instructions

### Controlling a paired device

Once connected you can either use the controls on the audio device to begin playback, skip tracks etc. Or you can use the control buttons on the sound bar & remote.

- 1:** The **PLAY/PAUSE** button **(19)** when pressed will begin playback of the selected track on the audio device. Press again to pause playback.
- 2:** To skip to the next track press the **▶▶** button **(18)**.
- 3:** To skip to the previous track press the **◀◀** button **(16)**.
- 4:** Any further operations must be done from the audio device.

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**NOTE:** the volume output is effected by the volume level on the audio source EG: Phone or laptop, so make sure that is set to about 70-80% (not too loud to avoid distortion).

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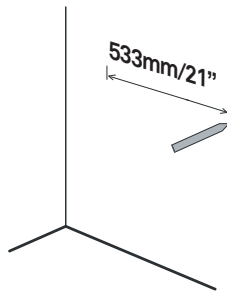
### Bluetooth notes

- The operation range of bluetooth is approximately 10 meters (30 Feet). Any obstacles in the path between devices may reduce this range.
- Only one Bluetooth device can be paired at a time.
- Not all Bluetooth devices are compatible.



## Wall mounting the sound bar

- 1: Align the Sound bar in the chosen location. Use a pencil to mark the drilling positions **533mm (21")** apart.



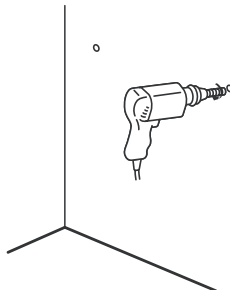
NOTE: The Sound bar should be located at least 75mm (3") below the bottom of the TV.



3 inches (7.5 cm) or more



- 2: Drill holes as marked in step 1.

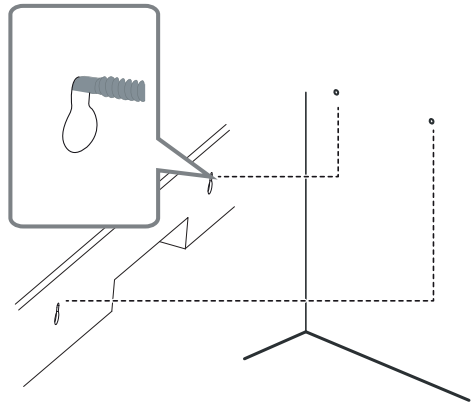


- 3: Insert 2 screws (not supplied) into the holes and tighten. Take care to leave 5mm between the screw heads and the wall.



NOTE: You will need to ensure the screws are long enough to sufficiently grip the wall while allowing 5mm between screw head & wall.

- 4: Hook the Sound bar into the screws. For secure mounting ensure the screw heads slide firmly into the narrow part of the brackets.




### Wall mounting advice

- In order to avoid damage to the equipment and personal injury you should get a qualified person to drill the fixing surface and fit the appropriate wall fixings.
- Take care not to allow the main unit to fall while attempting to hook onto the wall mount brackets.
- Before mounting, check the wall strength, if it is not clear then consult relevant qualified personnel.
- When drilling into walls, always check that there are no hidden wires or pipes etc.
- Make sure the screws & wall plugs are suitable for supporting the unit.

## User instructions

### Care & maintenance

-  Important: Always unplug the appliance from the power socket during cleaning and maintenance .
- Ensure the unit is switched off and unplugged from any electrical outlet
- Wipe the case with a slightly moist lint free cloth
- Do not use any cleaning fluids containing alcohol, ammonia or abrasives
- Do not spray an aerosol at or near the object
- Do not allow liquids to spill or objects to drop into any openings
- Do not insert sharp items into speaker grills or any other openings
- Always use the original packaging if it is necessary to transport the unit at any time
- If the unit is used in a dusty environment, it may be necessary to have the unit serviced at your local dealer periodically. It is not advisable to allow large deposits of dust to accumulate within the unit as it may prevent adequate cooling. Similarly dust deposits which become damp can sometimes lead to electrical problems which may cause severe damage to the delicate electronics within this unit.

### Troubleshooting

In the unlikely event of difficulties with your appliance please follow the trouble shooting guide below.


If the problem persists, contact the retailer if the machine is still under guarantee.

Customer **helpline: 0345 600 3021**

PROBLEM	POSSIBLE SOLUTION
No Power	<ul style="list-style-type: none"><li>• Ensure the mains plug is connected to a power supply, and is switched ON.</li><li>• Make sure there is power to the mains socket.</li></ul>
No Sound	<ul style="list-style-type: none"><li>• Make sure if playing from the AUX input, the external source has the volume turned up and is playing a track.</li><li>• Make sure the volume is turned up.</li><li>• If using the digital coaxial cable connection ensure the source DIGITAL output is set to PCM, LPCM, PCM 2Ch stereo or PCM downmix.</li><li>• Bluetooth device not paired. Check 'Bluetooth operation'.</li></ul>
No response from the unit	<ul style="list-style-type: none"><li>• Unplug the power cable for 1 minute then plug back in again.</li></ul>
Remote control does not work	<ul style="list-style-type: none"><li>• Reduce the distance between the remote and main unit</li><li>• Check the batteries are installed correctly.</li><li>• Replace the batteries</li><li>• Aim the remote directly at the Sound bar</li></ul>
Unit powers off after 20 minutes	<ul style="list-style-type: none"><li>• This unit is designed to enter STANDBY mode automatically after 20 MINUTES of inactivity. Press the STANDBY button to wake the unit.</li></ul>
Bluetooth sound is interrupted or distorted	<ul style="list-style-type: none"><li>• Relocate the unit away from any electromagnetic radiation source.</li><li>• Remove obstacles that may be blocking the bluetooth signal.</li></ul>

## User instructions

### Technical specifications

Amplifier	
Power Output	• 50W MAX
Frequency response	• 20Hz - 20KHz ± 3dB
Input sensitivity	• 550 mV
Main unit	
Power supply	• INPUT: 100-240V ~ 50-60Hz • OUTPUT: 18V  2.5A
Power consumption	• 25W
Standby power consumption	• ≤0.5W
Tweeter speaker drivers	• Impedance: 8Ohm 74mmx58mm (20 core)
Subwoofer	• Frequency response: 250Hz ~ 20KHz • Impedance: 8 Ohm, 78mm (3") • Frequency response: 45~250Hz
Dimensions	• Soundbar: (length) 990 x (height) 91.5 x (depth) 57mm
Mains cable length	• 1.5m
Remote control	
Battery	• 1 x CR2025
Bluetooth	
Bluetooth compatibility	• EDR, A2DP, AVRCP
Bluetooth version	• 2.1



We apologise for any inconvenience caused by any minor inconsistencies in these instructions, which may occur as a result of product improvements and development.



This appliance complies with the following EEC directives:  
2006/95/EEC Low voltage directive  
2004/108/EEC EMC directive

### Disposal information

The symbol on the product or its packaging indicates that this product may not be treated as household waste. Instead it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling this product, please contact your local council office, your household waste disposal service or the shop where the product was purchased.

# Guarantee

# **BUSH**

## **PRODUCT GUARANTEE**

This product is guaranteed against manufacturing defects for a period of



Year

This product is guaranteed for twelve months from the date of original purchase.

Any defect that arises due to faulty materials or workmanship will either be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom 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 this manual.
- It must be used solely for domestic purpose.
- 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.
- The manufacturer disclaims any liability for the incidental or consequential damages.
- The guarantee is in addition to, and does not diminish your statutory or legal rights.

Guarantor: Argos Limited  
489 - 499 Avebury Boulevard  
Central Milton Keynes  
MK9 2NW