# BUSH Instruction Manual 

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Product Codes
CBB318i

## Safety Warnings

## 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.
- This product must be used indoors. It is neither designed nor tested for use outdoors, in recreation vehicles, or on boats.
- Heed all warnings - on the product and in the owner's guide.
- Do not use this apparatus near water or moisture.
- 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.
- 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


回This symbol means that this unit is double insulated. An earth connection is not required.

## CAUTION :CLASS 1 LASER PRODUCT

Use of contents or adjustments of performance of procedures other than those specified Herein may result in hazardous radiation exposure.


## LASER SAFETY

This unit employs a laser, only qualified service personnel should attempt repair. DANGER: Invisible laser radiation when open and interlock failed or defeated avoid direct exposure to beam.
CAUTION: hazardous laser radiation when open and intelock defeated.

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


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, benzene, commercially available cleaners or antistatic spray for vinyl. It may damage the disc.
Do not store discs in a place subject to direct sunlight or near heat source.
Do not store discs in a place subject to moisture and dust such as a bathroom or near a humidifier. Store discs vertically in a case, stacking or placing object on discs outside or their case may cause warping.

## Functions \& controls

Please familiarize yourself with the parts and accessories listed below
Accessories included

- $1 \times$ CBB318i
- $1 \times$ Mains adapter
- $1 \times$ Instruction manual
- $2 \times$ PVA pads


## Overview of controls



1: CD compartment lid
2: AUXINPUT socket
3: VOLUME +/- buttons
4: STOP button
5: SKIP144/MEMORY - button
6: SPEAKERS

7: REPEAT/RANDOM buttons
8: LED display
9: CD LID open latch
10: iPod/iPhone dock
11: TUNING +/- buttons
12: PLAY/PAUSE button

13: SKIP $\rightarrow$ /MEMORY + button
14: MEMORY/PROGRAM button
15: POWER/FUNCTION button
16: CARRY HANDLE
17: ANTENNA
18: DC power input

## User instructions

## General operation

## Battery installation

1: Remove the battery compartment cover carefully.


2: Install $8 \times$ 'C' size batteries (UM-2 or equivalent) while observing the correct polarities.
! NOTE: There is an engraved diagram showing battery installation directions inside the battery compartment.


3: Replace the battery compartment cover.
!. NOTE: The mains cable must be detached from the DC mains socket of the player for the batteries to power the unit.

Leaking batteries may damage the battery cabinet and the player as a whole, so they should be removed from the cabinet when becoming flat or when the player is not to be used with batteries for some time.

## DC Mains operation

This unit is supplied with a DC mains adaptor.
1: To connect the power insert the mains socket jack into the rear of the unit (18).
2: Insert the UK plug into a household power socket and switch the power ON.

## Standby mode

Using the standby mode will save power when the unit is not in use.

1: When the unit is switched ON for the first time
STANDBY mode will be active.
2: To wake the unit from the STANDBY mode, press the POWER/FUNCTION button (15). The unit will wake and the POWER indicator next to the display will illuminate.
3: To enter the STANDBY mode press and hold the POWER/FUNCTION button (15) for at least 2 seconds. The POWER indicator will dim.
STATE: This unit is designed to enter
STANDBY mode automatically after 20 MINUTES
of inactivity. Press the POWER/FUNCTION (15)
button to wake the unit.

## Volume controls

1: To increase the volume level press the VOL+ button
(3) repeatedly, or press and hold for rapid advance.

2: To decrease the volume level press the VOL- button
(3) repeatedly, or press and hold for rapid advance.

## Radio operation

1: Wake the unit from STANDBY mode if required.
2: Press the POWER/FUNCTION button (15) repeatedly until you see '87.5' or another radio frequency on the display.
3: Extend the antenna fully, and angle for best reception (you may need to adjust once tuned to a station).
4: Tune to the required station using the TUNING + / buttons (11). Pressing either button once advances the frequency in $\mathbf{0 . 0 5 M H z}$ increments. Press and hold either button to search up or down the frequency range, until a station is located. When a station is found it will begin playback. You can stop the scan at any time, by pressing either TUNING + / - button again.

## User instructions

## Radio operation (cont)

! NOTE: When receiving an FM broadcast, fully extend the telescopic antenna and angle it for the best reception.

5: Adjust the volume to a comfortable listening level using the volume controls (3).

## Saving/recalling radio presets

After tuning to a radio station you may wish to store the frequency to a preset location, so you can recall easily at a later date.

1: When tuned to the station you wish to store, press the MEM/PROG. button (14). You will see 'PXX' on the display (XX indicates the preset location).
2: Use the l44SKIP / M- button (5) or $\boldsymbol{\text { ISISIP }}$ / M+ button (13) to cycle through the preset locations 1-20.
3: Once a preset location number has been selected, press the MEM/PROG. button (14) to store the current station to the selected preset location number.
4: To recall a station saved to a preset location, press either $1 \mathbf{4} \mathbf{S K I P} / \mathrm{M}$ - button (5) or $\boldsymbol{( 5 K I P} / \mathrm{M}+$ button (13) to cycle through the preset locations 1-20. When selected the stored station will begin playback within 2 seconds.

## CD operation

```
Load a CD
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1: Open the CD door using the raised OPEN latch (9).
2: Load a CD onto the disc tray with the label facing up.
3: Close the CD door.

## Playing a CD

1: Wake the unit from STANDBY mode if required.
2: Press the POWER/FUNCTION button (15) repeatedly until you see '----' on the display with 'CD' appearing above it.
3: Follow the steps above to load a disc (if not already loaded).
4: The player begins to read the disc immediately.
5: When the disc is successfully read, the total number of tracks on the disc will appear on the LED display (8) and playback follows with the first track.

## Playing a CD (cont)

6: Press the PLAY/PAUSE button (12) once to PAUSE the music playback, the elapsed track time flashes to indicate the player is in Pause mode. Pressing the PLAY/PAUSE button (12) resumes playback.
7: Press the STOP button (4) to cease music playback. The LCD shows the total number of tracks again.

## Skip \& search tracks

1: Press the $\boldsymbol{\text { SKIP }}$ / M+ button (13) once during playback to skip to the next track. To skip to a specific track ahead, press this button several times until you reach the track number required.
2: Press the $1 \mathbf{4}$ SKIP / M- button (5) once during playback to return to the beginning of the current track. Press the $\mathbf{1}$ SSKIP / M- button (5) twice repeatedly to skip to the previous track. To skip back to a specific track, press this button several times.
3: Hold the SKIP / M+ button (13) during playback to fast forward the current track.
4: Hold the 14 SKIP / M- button (5) during playback to fast rewind the current track.

## Repeat \& Random playback

Should you wish to play an entire disc in a random order, repeat a single track or entire disc, follow the below steps.

1: During playback of a CD, press the REP/RAN button (7). After one press you will see the 'REP' icon flash in the bottom right corner of the display, to indicate the current track will repeat.
2: Press the REP/RAN button (7) again and the 'REP' icon will stop flashing and become solid. This indicates the entire disc will repeat.
3: Press the REP/RAN button (12) once more, you will see the 'RAN' icon appear in the bottom left corner of the display to indicate the RANDOM function is active.
4: Press the REP/RAN button (12) again. The 'RAN' icon disappears, this indicates all REPEAT and RANDOM functions have been disabled.

## User instructions

## Programmed playback

## To program an alternative playback order of tracks

 follow the below steps.1: Make sure the unit is not playing anything.
2: Press the MEM/PROG. button (14) once. The program sequence "P01" appears and 'PROG' flashes on the LED display.
3: Select the first track to be programmed using either $\rightarrow$ SKIP / M+ button (13) or 1 S4SKIP / M- button (5).
4: Press the MEM/PROG. button (14) again to store and advance to the next programmed track. The program sequence indication changes to "P02" momentarily waiting for your next input.
5: Repeat the steps above to program more tracks. A maximum of $\mathbf{2 0}$ tracks can be programmed.
6: Press the PLAY/PAUSE button (12) to begin the programmed playback in the preferred order.
7: You can press the STOP button (4) to terminate programmed playback.
8: In program stop mode, press the STOP button again to clear the programmed sequence or press the PLAY/PAUSE button to begin the programmed playback again.

## iPod/iPhone operation

1: Wake the unit from STANDBY mode if required.
2: Press the POWER/FUNCTION button (15) repeatedly until you see 'IPOD' on the display.
3: Connect a compatible iPod / iPhone to the dock connector (10). Take care when connecting not to damage the 8 pin (lightning) connector.


## iPod/iPhone operation (cont)

4: The unit will begin to play back the last selected track on your device automatically. If you cant hear any sound after $\mathbf{2 0}$ seconds, remove \& re-seat the device.
5: You can now either select audio from your device to play using the iPod / iPhone's controls or by using the buttons on the main unit.
6: While the iPod / iPhone is docked the internal battery will be charged until full.

NOTE: Charging only occurs during mains power operation and not while using battery power.

## iPod/iPhone controls

Below are descriptions of button functions that operate with an iPod / iPhone docked.

1: Press the /II PLAY/PAUSE button (12) to pause or resume playback.
2: Press the $\mathbf{~ S T O P}$ button (4) to stop playback.
3: Press the $\rightarrow$ SKIP / M+ button (13) once during playback to skip to the next track. To skip to a specific track ahead, press this button several times until you reach the track number required.
4: Press the $\mathbf{1 4}$ SKIP / M- button (5) once during playback to return to the beginning of the current track. Press the button twice repeatedly to skip to the previous track. To skip back to a specific track, press the button several times.
5: Hold the $\rightarrow$ SKIP / M+ button (13) during playback to fast forward the current track.
6: Hold the $1 \mathbf{4}$ SKIP / M- button (5) during playback to fast rewind the current track.
7: Press the REP/RAN button (7), you will see the REPEAT ONCE icon appear on iPod/iPhone display. press again and the mode changes to REPEAT ALL. The iPod/iPhone REPEAT icon will change to indicate REPEAT ALL is active.
8: Press the REP/RAN button (7) once more, you will see the SHUFFLE icon appear on the iPod/iPhone display. One more press of the REP/RAN button (7) will disable the SHUFFLE mode. The SHUFFLE icon will disappear from the iPod/iPhone display, and all REPEAT or SHUFFLE functions will be disbled.

## User instructions

## Pod/iPhone support pads

Included with the product is a pack of two adhesive PVA pads. Should you need added support and vibration protection between the back of your device and the boombox (dependant on your iPod or iPhone model) these can be fitted in the appropriate position, See FIG A.

FIG A


A single pad can be used separately to give a spacing of 3 mm or can be piggybacked one on top of the other to give a spacing of 6 mm (see FIG B).

FIG B


## Auxiliary input

It is possible to connect an external audio source like an MP3 player using a 3.5 mm audio cable (not supplied).

1: Connect one end of the cable to the MP3 players headphone output and the other end to the AUX input (2) on the front of the unit.


2: Wake the unit from STANDBY mode if required.
3: Press the POWER/FUNCTION button (15) repeatedly until you see 'AU' on the display.
4: Press PLAY on the external audio source EG:-MP3 player.
(1. NOTE: the volume output is effected by the volume level on the source EG: MP3 player so make sure that is set to about 70-80\% ( not too loud to avoid distortion).

5: Adjust the VOLUME controls on the unit to the required listening level.

## User instructions

## Care \& maintenance

(1)Important:Always unplug the appliance from the power socket during cleaning and maintenance.

Never use any sharp instruments or abrasive substances, soap, household cleaner, detergent or wax polish for cleaning.

Clean the external surfaces with a damp soft cloth only. Never use abrasive products or solvents as it may damage the appliance.

## 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:08706003030

| Problem | Reason(s) | Solution(s) |
| :---: | :---: | :---: |
| No Power | - Power cable not connected to wall socket <br> - Power socket is not switched on | - Make sure the plug is connected <br> - Switch the power on |
| No Sound CD/AUX/RADIO/IPOD <br> No Sound from AUX input | - Volume is too low <br> - iPod/iPhone not docked correctly <br> - AUX source volume is too low | - Increase the volume <br> - Re-dock the iPod/iPhone <br> - Increase the output volume of the AUX source. |
| Sound is distorted <br> Sound is distorted from AUX input | - Volume is too high <br> - AUX source volume is too high | - Reduce the volume <br> - Reduce the output volume of the AUX source. |
| Unable to Play | - No disc in the tray <br> - Disc not loaded properly <br> - Disc is dirty | - Insert a compatible disc <br> - Check the disc loaded <br> - Clean the disc |
| Static Sound | - Poor reception | - Re-locate the antenna (FM) |
| Unit switches off after 20 minutes of inactivity | - Auto standby mode in operation | - This unit is designed to enter STANDBY mode automatically after 20 MINUTES of inactivity. Press the STANDBY button to wake the unit. |

## User instructions

Technical specifications

| General |  |
| :---: | :---: |
| Power | - Mains adaptor : $100-240 \mathrm{~V} \sim 50 / 60 \mathrm{~Hz}$ <br> - Mains adaptor output:10V=-=DC 2000mA-C-(+) <br> - Battery:12V=-=8X1.5V 'C'Size (UM-2) |
| Power Consumption | - 20 Watts |
| Dimensions | - Approx. $235 \mathrm{~mm}(\mathrm{~L}) \times 255 \mathrm{~mm}(\mathrm{~W}) \times 125 \mathrm{~mm}(\mathrm{H})$ |
| AUXIn | - 3.5 mm stereo socket |
| Tuner |  |
| FM | - $87.5-108 \mathrm{MHz}$ |
| CD Player |  |
| Playback system | - Compact Disc Digital Audio System |
| DAC | - 1 Bit DA converter with $8 \times$ over sampling. |
| Frequency response | - $20 \mathrm{~Hz}-20 \mathrm{KHz}$ |
| S/N ratio | - $\geq 45 \mathrm{~dB}$ |
| Dynamic range | - 90dB |
| Audio |  |
| Output Power | - $2 \mathrm{~W} \times 2$ (RMS) |
| Speaker impedance | - 8 ohms |
| Disc Compatibility |  |
| Disc Type | - CD-DA/CD-R/CD-RW |
| Size | - 12 cm \& 8cm |

## Compatible iPod / iPhone list

## Made for:

iPhone 5, iPhone 5c, iPhone 5s, iPhone 6
iPod nano (7th generation)

## Made for

iPod touch (5th generation)
PLAY \& CHARGE THROUGH THE iPod / iPhone CONNECTION
iPod is a trademark of Apple Inc., registered in the U.S. and other countries.
iPhone is a trademark of Apple Inc.
Made for iPod," and "Made for iPhone," mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance
iPhone, iPod, iPod classic, iPod nano and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Lightning is a trademark of Apple Inc.

## Guarantee

## BUSH

## PRODUCT GUARANTEE

This product is guaranteed against manufacturing defects for a period of


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 invalided 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

