

BUSH

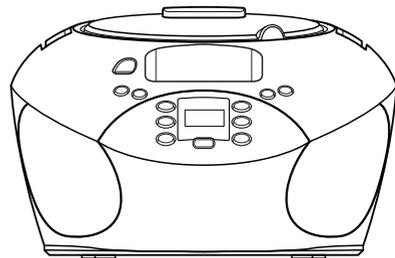
Instruction Manual

CBB31iBLK
CBB31iPINK



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Product Codes

CBB31i

Please note that the iPod/iPhone docking connector on this product is not compatible with the iPhone 5 or iPods with the Lightning connector.

Safety information

Important – Please read these instructions fully before installation

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



 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.

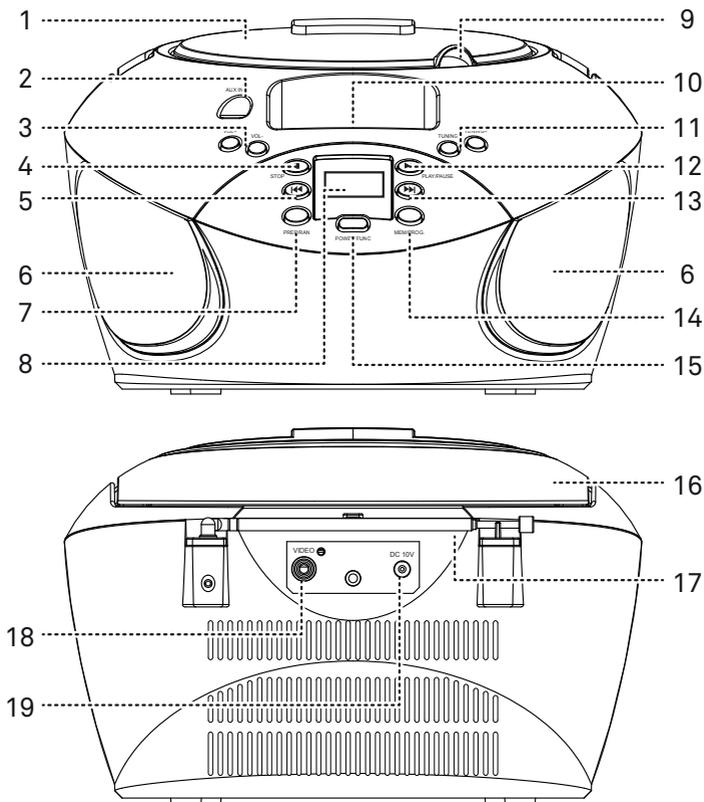
Functions & controls

Please familiarize yourself with the parts and accessories listed below

Accessories included

- 1 x CBB31i
- 1 x Mains adapter
- 1 x Instruction manual
- 3 x PVA pads

Overview of controls



1: CD compartment lid

2: AUX INPUT socket

3: VOLUME +/- buttons

4: STOP button

5: SKIP ◀◀/MEMORY - button

6: SPEAKERS

7: REPEAT/RANDOM buttons

8: LCD display

9: CD LID open latch

10: iPod/iPhone dock

11: TUNING +/- buttons

12: PLAY/PAUSE button

13: SKIP ▶▶/MEMORY + button

14: MEMORY/PROGRAM button

15: POWER/FUNCTION button

16: CARRY HANDLE

17: ANTENNA

18: VIDEO OUTPUT socket

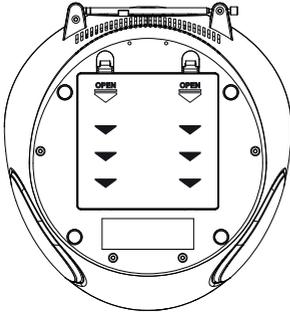
19: DC power input

User instructions

General operation

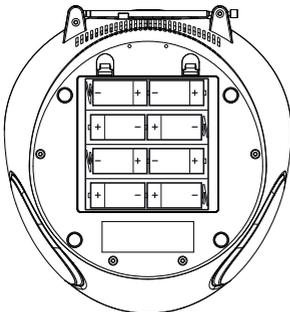
Battery installation

- 1: Remove the battery compartment cover carefully.



- 2: Install 8 x '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 (**19**).
- 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.

NOTE: This unit is designed to enter **STANDBY** mode automatically after **20 MINUTES** of inactivity. Press the **STANDBY** 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 **0.05MHz** 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 **◀◀SKIP / M-** button (5) or **▶▶SKIP / 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 **◀◀SKIP / M-** button (5) or **▶▶SKIP / 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

- 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 the 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 **▶▶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 **◀◀SKIP / M-** button (5) once during playback to return to the beginning of the current track. Press the **◀◀SKIP / 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 **◀◀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 or simply 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. You will see the 'RAN' icon disappear, this indicates all **REPEAT** and **RANDOM** functions have been disabled.

User instructions

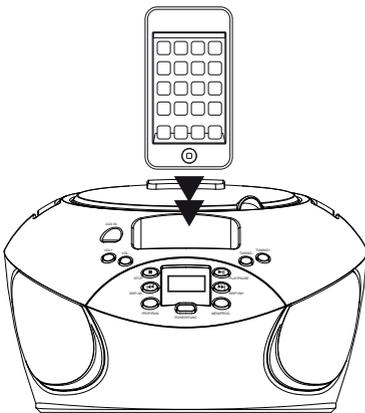
Programmed playback

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 **▶▶SKIP / M+** button (13) or **◀◀SKIP / 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 20 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 'IP' on the display.
- 3: Connect a compatible iPod / iPhone to the dock connector (10). Take care when connecting not to damage the 30 pin connector.



iPod/iPhone operation (cont)

- 4: The unit will begin to play back the last selected track on your device automatically. If you can't hear any sound after 20 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.

Pod/iPhone controls

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

- 1: Press the **▶|| PLAY/PAUSE** button (12) to pause or resume playback.
- 2: Press the **■ STOP** button (4) to stop playback.
- 3: Press the **▶▶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 **◀◀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 **▶▶SKIP / M+** button (13) during playback to fast forward the current track.
- 6: Hold the **◀◀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. Press again to disable all **REPEAT** modes.
- 8: Press and hold the **REP/RAN** button (7), you will see the **SHUFFLE** icon appear on the iPod/iPhone display. Press and hold the **REP/RAN** button once more to disable the **SHUFFLE** mode. The **SHUFFLE** icon will disappear from the iPod/iPhone display.

User instructions

Pod/iPhone support pads

Included with the product is a pack of three adhesive PVA pads of different thickness. 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.

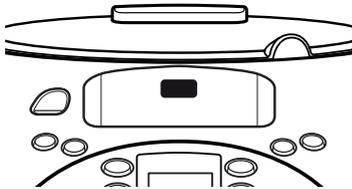
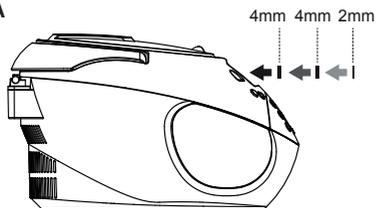


FIG A

The pads can be used separately to give spacing's of 2mm or 4mm or can be piggybacked one on top of the other to give a spacing of 6, 8 & 10mm (see FIG B).

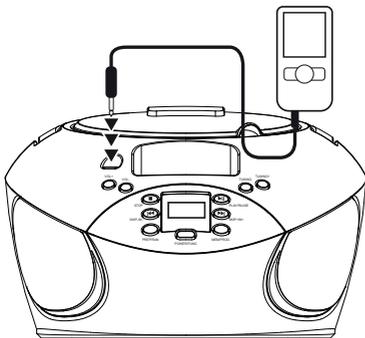
FIG A



Auxiliary input

It is possible to connect an external audio source like an MP3 player using a 3.5mm 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.



Auxiliary input (cont)

- 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.

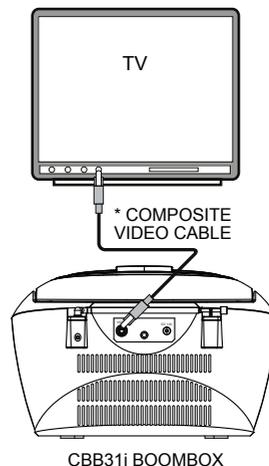
NOTE: the volume output is effected by the volume level on the source EG: MP3 player so make sure that is set to about 70-80% (not too loud to avoid distortion).

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

Video output

If you have a compatible iPod/ iPhone, it is possible to play stored videos through a connected TV.

- 1: Connect an RCA video cable (*not supplied) from the VIDEO output socket (18), to the VIDEO input socket of your TV (see TV manual).



- 2: Follow steps 1-3 of 'iPod/iPhone operation' Pg6 if an iPod / iPhone is not already docked.
- 3: Power on your TV and select the correct VIDEO input setting (the one you connected the RCA cable to).
- 4: You are now able to play video's from a compatible iPod / iPhone through the connected TV.

NOTE: Make sure your iPod/iPhone has the 'TV OUT' option enabled.

User instructions

Care & maintenance

 **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: 0870 600 3030

Problem	Reason(s)	Solution(s)
No Power	<ul style="list-style-type: none">• Power cable not connected to wall socket• Power socket is not switched on	<ul style="list-style-type: none">• Make sure the plug is connected• Switch the power on
No Sound CD/AUX/RADIO/IPOD No Sound from AUX input	<ul style="list-style-type: none">• Volume is too low• iPod/iPhone not docked correctly• AUX source volume is too low	<ul style="list-style-type: none">• Increase the volume• Re-dock the iPod/iPhone• Increase the output volume of the AUX source.
Sound is distorted Sound is distorted from AUX input	<ul style="list-style-type: none">• Volume is too high• AUX source volume is too high	<ul style="list-style-type: none">• Reduce the volume• Reduce the output volume of the AUX source.
Unable to Play	<ul style="list-style-type: none">• No disc in the tray• Disc not loaded properly• Disc is dirty	<ul style="list-style-type: none">• Insert a compatible disc• Check the disc loaded• Clean the disc
Static Sound	<ul style="list-style-type: none">• Poor reception	<ul style="list-style-type: none">• Re-locate the antenna (FM)
Unit switches off after 20 minutes of inactivity	<ul style="list-style-type: none">• Auto standby mode in operation	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Mains adaptor : 100-240V ~ 50/60Hz• Mains adaptor output : 10V  DC 2000mA  • Battery : 12V  8 X 1.5V'C Size (UM-2)
Power Consumption	<ul style="list-style-type: none">• 20 Watts
Dimensions	<ul style="list-style-type: none">• Approx. 23.5mm(L) x 25.5mm(W) x 12.5mm(H)
AUX In	<ul style="list-style-type: none">• 3.5mm stereo socket
Tuner	
FM	<ul style="list-style-type: none">• 87.5 - 108 MHz
CD Player	
Playback system	<ul style="list-style-type: none">• Compact Disc Digital Audio System
DAC	<ul style="list-style-type: none">• 1 Bit DA converter with 8 x over sampling.
Frequency response	<ul style="list-style-type: none">• 20Hz-20KHz
S/N ratio	<ul style="list-style-type: none">• ≥ 45dB
Dynamic range	<ul style="list-style-type: none">• 90dB
Audio	
Output Power	<ul style="list-style-type: none">• 2W x 2 (RMS)
Speaker impedance	<ul style="list-style-type: none">• 8 ohms
Disc Compatibility	
Disc Type	<ul style="list-style-type: none">• CD-DA/CD-R/CD-RW
Size	<ul style="list-style-type: none">• 12cm & 8cm

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

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