
DAB+ Digital Radio



BR08DAB

The Gold Technical Support Line: 1902 215 259

(Charges will apply at \$2.95 per minute)

www.bushaustralia.com.au

BUSH

Introduction

Thank you for buying this Bush product, which is designed to give you many years of trouble-free service.

You may already be familiar with using a similar unit, but please take the time to read these instructions.

Safety is important

Your safety and the safety of others is very important.

Therefore, please ensure you read the "Safety Instructions carefully" **before** you operate this unit.

Warranty

In the unlikely event that your product fails to work normally, please call the below free phone numbers to discuss the problem with one of our qualified service engineers.

Australia

Bush Warranty: 1800 509 394

New Zealand

Bush Warranty: 0800 450 259

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Safety Instructions

Ensure that you read all of these safety instructions carefully, before operating this unit.

Safety Considerations

- Position the power cable and other connected cables so that they are not likely to be walked on, pinched or where items can be placed on or against them.
- Do not use the unit in humid or damp conditions.
- Do not allow the unit to get wet.
- Never allow children to insert foreign objects into the holes or slots on the unit.
- Do not cover the ventilation holes with items such as; tablecloths or curtains, this may cause overheating.
- No naked flame sources, such as lit candles, should be placed on or near the unit.
- Do not expose the unit to dripping or splashing water, and no objects filled with liquids, such as vases, should be placed on or near the radio.

- Do not place the radio in a closed cabinet without proper ventilation during operation.

Cleaning

- Disconnect the radio from the mains supply before cleaning.
- Do not use any liquids or aerosol cleaners, as this may damage the radio. Use a soft, dust free cloth.

Servicing

- There are no user serviceable parts in the unit. When servicing, refer to a qualified service professional.
- Consult your retailer if you are ever in doubt about the installation / operation / safety of the product.

What is DAB+

DAB+ was developed in **Europe** by a consortium of broadcasters and manufacturers. **DAB+** uses digital compression techniques to transform the source material, i.e. music and speech, into better quality audio.

Interference Free Reception

Analogue systems suffer from an effect called 'multipath distortion'. This is because waves do not behave in an orderly fashion, but bounce and reflect off buildings etc.

DAB+ sees this as an advantage and uses the directed and reflected signals to reinforce the end result, allowing for better service more of the time.

No Need to Re-tune

A single **DAB+** frequency can be used to cover the whole of the **Australia**, so solving many problems experienced with the earlier analogue system. **DAB+** scans

automatically and tunes-in all of the available stations in your area.

Scrolling Text

Broadcasters can transmit text to your radio. This way you can read the name of the DJ, artist, song title or any other information they choose.

DAB+ Coverage

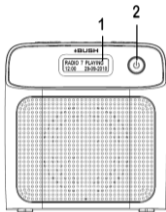
Check your local coverage at


www.digitalradioplus.com.au, or alternatively text

0409-DRPLUS to receive an SMS confirming whether you reside in a DAB+ broadcast area.

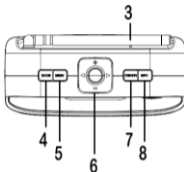
Unit Overview

FRONT VIEW



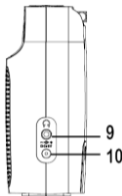
1. **Display Screen:** The display will show your station information and radio menu options.
2. **Power** : Press and release the Power Button to turn on and press again to turn off.
3. **Telescopic Aerial:** Extend the aerial for the best radio reception.
4. **MODE:** Press to switch between DAB+ and FM.

TOP VIEW



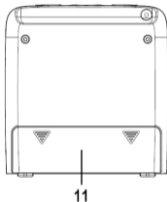
5. **MENU:** Press to enter the main menu
6. **◀ and ▶:** Press to scroll through the DAB+, FM or menu options.
6. **Volume '+' and '-':** Press to increase or decrease the volume level.
6. **○:** Press to confirm any menu or settings options.
7. **PRESETS:** Press to store up to 20 DAB+/FM Stations for easy access.
8. **INFO:** Press to view the station information provided by the broadcaster.

SIDE VIEW



9. **Headphone Socket**
10. **Power Socket**

BACK VIEW



11. **Battery Door**

Getting Started

Carefully remove your **Radio** from the box. We recommend keeping the packaging for future reference.

Setting up

It is important that you consider carefully in advance where your radio will be situated and make sure that it is:

- On a flat and stable surface

Note: Never place your radio on antique or polished surfaces.

- Within 1.5 metres of a power socket
- Where you can fully extend the telescopic aerial

Step 1: Connect the mains power lead into the socket on the right hand side of the radio and plug the power adaptor into the mains power wall socket and switch on.

Step 2: Fully extend the telescopic radio aerial in a vertical position to obtain the maximum signal strength.

Step 3: Press the power switch on the front of the radio, to the right of the display. The display will switch on and for the initial

use; it will automatically begin to scan for DAB+ radio stations. A progress bar will show the progress of the scan and the number of stations found during the scan will be displayed.

When the scan is complete your radio will select the first available station and begin to play. Stations are listed in numerical and then alphabetical order by default.

Note: The DAB+ radio station list is stored in the memory and so the next time you switch your radio on, the station search does not take place.

Step 4: Inserting the batteries (optional). Before installing the batteries (not included) please ensure that the DAB+ Radio is unplugged from the mains power supply.

On the back of the radio, press in and push down on the two ribbed triangle areas to remove the battery cover. Insert 4 x 1.5V AA-size batteries, making sure to note the '+' and '-' markings and position the batteries the correct way around. Replace the battery cover, making sure it 'clicks' shut.

If used continuously on battery power, your Radio has an approximate battery life of 4 hours when using good quality batteries.

Note: For battery operation, please switch off the mains adaptor and remove the mains power plug from the radio back.

Switching on and off

Press and release the  button to switch on or off.

Switching between DAB+ and FM mode

Press the 'MODE' button on the top of the radio to switch between DAB+ and FM mode.

Adjusting the volume

Press the '+' or '-' buttons on the top of the radio to increase or decrease the volume level.

Info button

Press the 'INFO' button on the top of the radio repeatedly, in DAB+ or FM mode, to display the available station information.

Changing DAB+ Stations

Press the ◀ or ▶ buttons to scroll through the station list. When

you pause on a station, the radio will tune to that station and begin to play.

Scanning for DAB+ Stations

With DAB+ radio, it's a good idea to carry out a scan every now and then to make sure that you have the most up to date station list stored within the memory of your radio.

1. Press the 'MENU' button on the top of the radio.
2. Press the ◀ button until 'Full scan' is displayed. Press the round 'SELECT' button to confirm. 'Auto Tune Full scan' will be displayed, followed by 'Searching...'. A progress bar will show the progress of the scan and the number of stations found during the scan.

Tuning to an FM station

Press and hold the ◀ or ▶ buttons to scan the FM frequency for the next available station. The RDS information for each station will be displayed, if available.

Note: You can press and release the ◀ or ▶ to move through the frequency in 0.05MHz steps.

Storing station presets

You can store up to 10 DAB+ and 10 FM stations in the preset memories.

1. Press the **'MODE'** button to change to the mode that you would like to store presets in (DAB+ or FM).
2. Tune your radio to the station that you would like to save to a preset.
3. Press and hold the **'PRESETS'** button on the top of the radio until you see the presets number flashing.
4. Press the ◀ or ▶ buttons to select the preset number that you would like to store. Press the round **'SELECT'** button to confirm.

Tune to a radio station preset

1. Press the **'MODE'** button to change to the mode that the preset was stored in (DAB+ or FM).
2. Press the **'PRESETS'** button and press the ◀ or ▶ buttons to scroll through the station preset stations.
3. Press **'SELECT'** when you see the station that you would to

listen to. The radio will instantly tune to that station and begin to play.

*Note: If no DAB+ or FM station has been stored under the preset, the display will change to **'Preset X empty'** and then revert to the previously selected station.*

Software version

The helpdesk may ask you for the software version of your product.

1. Press the **'MENU'** button on the top of the radio.
2. Press the ◀ or ▶ buttons to scroll to **'SW Version'**. Press the round **'SELECT'** button to display the software version.

Factory Reset

You may need to carry out a reset to factory defaults. Please note that all of your station presets will be deleted when you reset your radio.

1. Press the **'MENU'** button on the top of the radio.
2. Press the ◀ or ▶ buttons to scroll to **'RESET'**. Press the round **'SELECT'** button to reset your radio.

Troubleshooting

If a fault occurs, first check the points listed below before taking the radio for repair. If you are unable to solve a problem by following the below hints we suggest you consult you retailer or service professional.

WARNING: Under no circumstances should you try to repair the unit yourself, as this would invalidate the warranty.

PROBLEM	POSSIBLE CAUSE	SOLUTION
No Sound	The volume may have been set to low.	Adjust the Volume level of the radio.
The Buttons on the Unit are not Responding	Electrostatic discharge or interference from other electrical equipment.	Turn the unit off and wait for 5 – 10 seconds and turn the unit back on
Radio Poor Reception	There is weak aerial signal or there may be interference from other electrical equipment.	Keep the unit away from other electrical equipment, where possible.

SPECIFICATIONS

Model number	BR08DAB
Power Supply.....	AC Power Input: 100-240Vac, 50-60Hz AC Power output: DC6V/500mA <i>(please use our provided adapter)</i>
Frequency range (DAB+)	DAB+ (174-240MHz) FM (87.5-108MHz)
Audio Output.....	0.5Wrms
LCD Display.....	High resolution display
Dimensions.....	127mm x 57mm x 134mm

Warranty

Please keep your receipt as proof of purchase. This product is warranted for any defect in materials or workmanship for one year after the original date of purchase. This product is for normal domestic and office use only. This warranty does not cover damage from misuse or neglect, accidental damage, vermin infestation, excessive voltages such as lightning or power surges or any alternation that affects the performance or reliability of the product.

In the unlikely event that your product fails to work normally, please contact the Bush Warranty on **1800 509 394 (Australia)** or **0800 450 259 (New Zealand)** and have your receipt of purchase on hand.

This warranty is subject to the following provisions:

- It is only valid within boundaries of the country of purchase;
- The product must be correctly assembled and operated in

accordance with the instructions contained in the manual;

- This product must be used solely for domestic purposes;
- The warranty does not cover accidental damage;
- The warranty will be rendered invalid if the product is resold or has been damaged by inexpert repair;
- The manufacturer disclaims any liability for incidental or consequential damaged.

This warranty is in addition to, and does not diminish, your statutory or legal rights.

PO BOX 6287

Silverwater NSW 1811

Bush Warranty: 1800 509 394 Australia

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