



# DAB+ CLOCK RADIO VIENNA

Digital Radio | Bluetooth Audio Streaming | Slim Design



*Enjoy it.*

## Quick Start Information:

1. Plug the VIENNA into the power point using DC power supply unit provided.
2. Press the  $\odot$ /MODE button on the unit to power the unit on.
3. Wait for the Digital Radio stations to be populated.
4. Press Mode button to use other functions.
5. To use Bluetooth press mode button until BLUETOOTH Pairing is shown on display.
6. Open Bluetooth settings in your Bluetooth compatible device and pair with VIENNA.
7. Once both are paired the display on the VIENNA will read "BLUETOOTH paired".
8. Play music on your Bluetooth compatible device and it will play through the VIENNA speaker.
9. Enjoy your Blaupunkt Experience.

[www.blaupunkt-australia.com.au](http://www.blaupunkt-australia.com.au)

For any warranty enquiries please call: 1300 055 518

**Instruction Manual**

# Your DAB+ Radio

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## Introduction

Thank you for buying this Blaupunkt Digital Radio. The following instructions will assist you in operating all the features of this product.

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

Your safety is very important, so please ensure you read the safety instructions before you operate this unit.

This Digital Radio has been designed to give you many years of trouble -free service. In the unlikely event that your product fails to work normally, please call one of our qualified service engineers on the full free warranty line - 1300 055 518.

# Safety Instructions

**Please ensure that you read all of the safety instructions before using 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 holes or slots on the unit.
- The ventilation should not be impeded by covering the openings with items such as news-papers, tablecloths, curtains, etc.
- No naked flame sources, such as lit candles, should be placed on the unit.
- Do not expose the unit to dripping or splashing, and no objects filled with liquids, such as vases, they should not be placed on the unit.
- Do not place the unit in closed bookcases or racks without proper ventilation.

## Cleaning

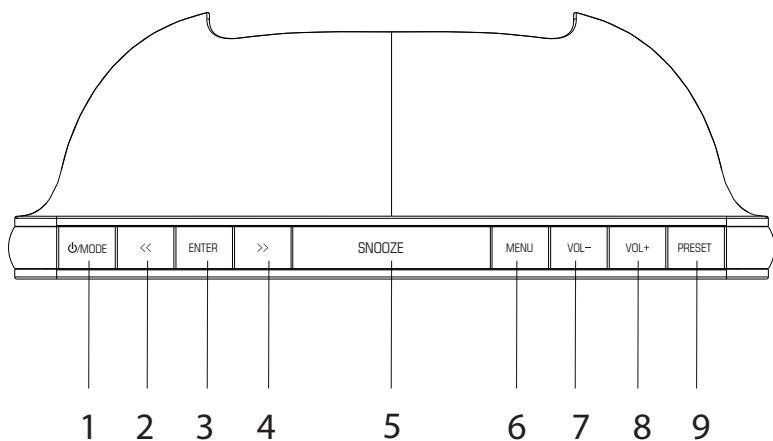
- Disconnect the unit from the mains supply before cleaning.
- Do not use any liquids or aerosol cleaners, as this may damage the unit. Use a soft, dust-free cloth.

## Servicing

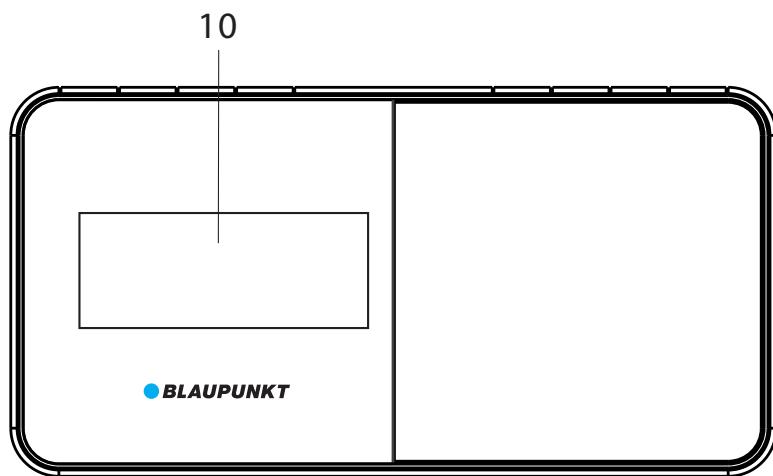
- Please refer to the warranty line for all servicing of units under warranty.
- Consult your retailer if you are ever in doubt about the installation/operation/safety of the product.

# Your DAB+ Radio

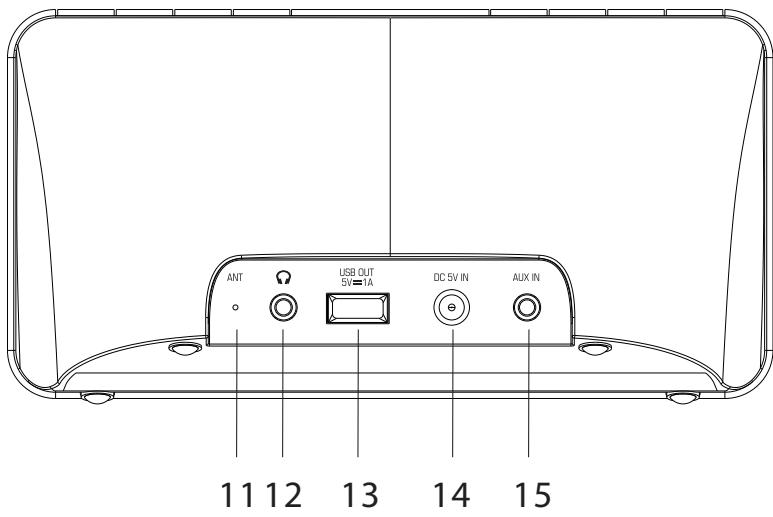
## Top view



## Front view



## Back view



### 1. **0/MODE**

Press to turn on the product, press and hold to go to STANDBY mode.

Press to switch DAB, FM, Bluetooth, AUX IN mode when power is on.

### 2/4. <>/>>

Press to previous/next music or selection.

Press to tune the radio.

### 3.ENTER

Press to confirm the selection.

Play/ Pause in Bluetooth mode

### 5.SNOOZE

Press to enter SNOOZE mode .

Press to adjust the backlight.

Press and hold to set alarm.

### 6.MENU

Press to view channel/time/ date/RDS.

### 7/8.VOL-/VOL+

Press to adjust the volume level.

### 9.PRESET

Press to store and preset radio stations.

### 10.DISPLAY

LED display showing all information on the radio.

### 11.ANTENNA

The radio comes with a pigtail antenna.

Adjust the antenna for best reception.

### 12. **0** (HEADPHONE)

You can connect your headphone to this unit for personal listening.

### 13.USB PORT

Charge for mobile phone.

### 14.DC 5V IN

Use this to the enclosed DC power supply.

### 15.AUX IN

Use 3.5 mm audio cable to connect to audio device.

# What Is DAB+

Digital 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 caused because waves do not behave in a orderly fashion, but bounce and reflect off buildings etc. DAB+ sees this as an advantage and uses the direct and reflected signals to actually reinforce the end result, allowing for better service most of the time.

## No need to re-tune

A single DAB+ frequency can be used to cover the whole of Australia, solving many of the problems experienced with the earlier analogue system. DAB+ scan automatically tunes in all of the available stations in your area.

## Scrolling Test

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.

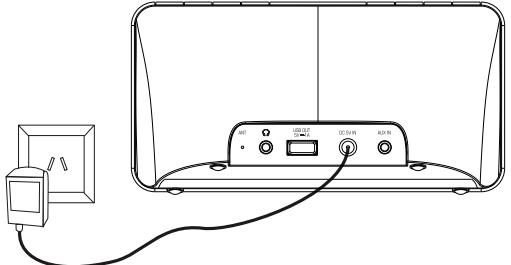
## DAB+ Coverage

Check your local coverage at [www.digitalradioplus.com.au](http://www.digitalradioplus.com.au).

# Getting Started

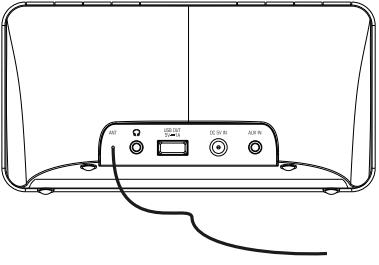
Carefully remove your DAB+ receiver form the box (we recommend you keep the package for future reference).

## 1. Connect the power



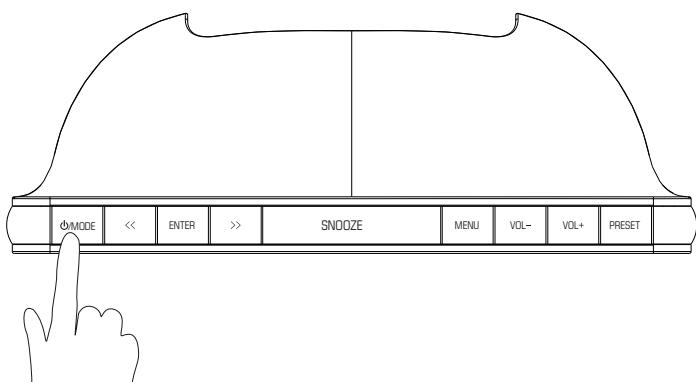
Connect the power adaptor provided to the unit and then connect to you walloutlet and turn on the power.

## 2. Extend the antenna aerial



Extend the antenna aerial for the best reception possible.

## 3. Turning on the radio



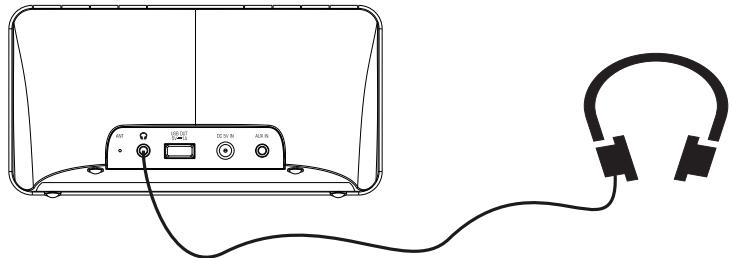
1. Press the  $\textcircled{P}$ /MODE button to turn on the radio.

2. Press the  $\textcircled{P}$ /MODE button and hold to enter STANDBY mode.

Note: It is recommended that the unit is switched off and remove the adapter from outlet during storms or if being left unused for long period of time.

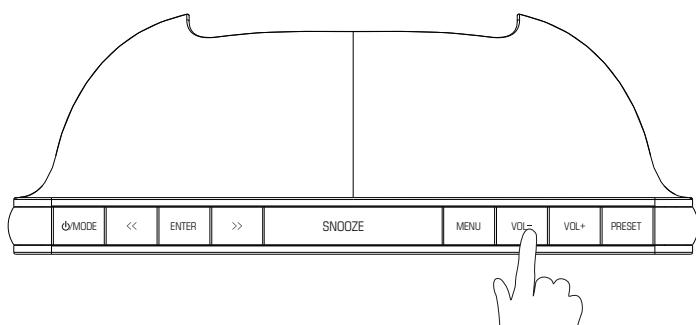
# Getting Started

## 4. Connecting headphones



Connect your headphones to the 3.5mm headphone socket on the back of the unit as shown above.

## 5. Changing the volume



Adjust the volume level by pressing the VOL+ button to increase the volume or decrease the volume by pressing the VOL- button.

# Operating Instructions

## Playing your DAB+ radio

1. Please make sure your unit is switched on.
2. Press the **Ø/MODE** button to select the DAB+ radio mode.
3. Press the **<>** buttons to scroll through the stations in the station list.
4. To scan for all new stations or to rescan for weak stations, please go to Full Scan function, then the radio will scan and store all available stations. We recommend scanning for new stations every so often to pick up any newly launched digital radio stations.

## Storing a station preset

You can store up to 10 DAB+ station presets for easy play back.

1. Select the station you wish to preset, press and hold the **PRESET** button until the display shows, then release the button.
2. Using the **<>** buttons choose the preset number(1-10) you wish to use, then press the **ENTER** button to store the station.
3. Repeat this access to preset all 10 stations.

Preset Store  
< 1: (Empty) >

## Recalling a station preset

1. Press the **PRESET** button and use the **<>** buttons to select your desired preset station (This is to override any station you have pre-set which you no longer set in your list).
2. Press the **ENTER** button to play the station.

## Using the menu in DAB+ mode

Press the **MENU** button to view the radio information.

## Radio information

Press the **MENU** button to view the various radio information provided by the station broadcaster, the information will be displayed on the second line. Press the **MENU** button repeatedly to scroll though the information provided, please refer below.

**Note:** Once you reach the last info setting the next press will return you to the first setting.

**Audio mode**-This shows the current station is broadcast in stereo or mono.

**DLS(Dynamic label segment)**-This is the scrolling message that the broadcaster may include with their transmissions.

**Signal strength**-This shows the signal transmission level.

**Program type**-This is the type and description of the program provided by the DAB+ station.

**Time and Date**-This shows the current time and date provided by the broadcaster.

**Channel frequency**-This displays the channel number and the transmission frequency.

**Signal error**-If the transmission signal contains any error, it will apply corrections.

The amount of signal corrections are displayed as a numerical value between 0 and 99, as the value increases, you will hear the signal degrade . To improve reception ,try adjusting the position of the antenna.

# Operating Instructions

Press and hold the MENU button to enter the main menu, press the <> buttons to scroll through the options listed: Full scan, Manual tune, DRC, Prune, Alarm set, Sleep set, Reset and SW version. After that press ENTER to select.

## <Full scan>

- 1.In the main menu, use the navigation buttons to select the Full scan menu.
- 2.Press the ENTER button to confirm and the unit will perform a full scan and store all available DAB+ stations.

## <Manual tune>

You can also choose to manually scan for your favourite DAB+ station to obtain optimum reception.

- 1.In the main menu, use the navigation buttons to select the Manual tune menu.
- 2.Press the ENTER button to confirm
- 3.Use the navigation buttons to scroll through the available frequencies.
- 4.Press the ENTER button to confirm and play.

You can also press and hold the ENTER button to enter the Manual tune mode directly and then repeat the step 2~4.

## <DRC>

Dynamic range control(DRC) adds or removes a degree of compensation for the differences in the dynamic range between radio stations.

- 1.Press the MENU button to access the main menu.
- 2.Press the <> buttons until DRC is displayed.
- 3.Press the ENTER button to confirm.
- 4.Using the <> buttons to select off, low or high to prune and then press the ENTER button to confirm.

## <Prune>

If your station list includes that you can no longer receive, you can select the Prune option to remove any stations that can no longer be received from the station list.

- 1.Press the MENU button to access the main menu.
- 2.Press the <> buttons until Prune is displayed.
- 3.Press the ENTER button to confirm.
- 4.Use the <> buttons to select Yes or No to prune and then press the ENTER button to confirm.

# Operating Instructions

## <Alarm set>

In Standby/Power on mode, press and hold the SNOOZE button; or in Power on mode, to press and hold the MENU button and select the Alarm set both can set the alarms.

Setting ALARM1 or ALARM2 is simple, when enter Alarm Set mode, you follow the below steps:

1. Press the <> buttons to select ALARM1 or ALARM2, then press ENTER to confirm.  
Press the <> buttons to select OFF/ON, after that, press the ENTER button to confirm.
2. Press the <> buttons to adjust the Hours, then press the ENTER button to confirm; press the <> button to adjust minutes then press the ENTER button to confirm.
3. Press the <> buttons to select the ALARM mode (once, daily, weekends, weekdays), then press the ENTER button to confirm.
4. Press the <> buttons to select ALARM type (DAB+, FM, Beep tone1, Beep tone2), then press the ENTER button to confirm. If you select DAB or FM, you should select station you desired.
5. Press the <> buttons to adjust alarm volume as desired, then press the ENTER button to confirm.
6. To turn off the alarm you will need to change the ON setting to OFF.
7. To silence the alarm, press the ⏴/MODE button.

**NOTE:** The alarm will keep sounding for 60 minutes if not press the ⏴/MODE button.

## <Sleep Set>

Press the <> buttons to cycle OFF, 15 mins, 30 mins, 45mins, 60mins, 90mins and then press ENTER button to confirm. The product will shut off automatically when time up.

## <Reset>

The product will reset the system and perform a full scan and store all available DAB+ stations.

**NOTE:** All the station presets will be updated when the product finish the reset.

## <SW version>

In the main menu, you can find what software version your DAB+ radio. This option will display the version number of the software currently installed in your radio. This will be helpful to a technician who is servicing the radio currently has.

## Snooze function

When the alarm sound, press the SNOOZE button, the alarm will stop sounding and will sound again after a 9 minutes period.

Press and hold the SNOOZE button will enter to Alarm set mode.

## Brightness function

Press the SNOOZE button to cycle through the 10 display backlight setting.

# Operating Instructions

## Playing your FM radio

Press the **Ø/MODE** button to select the FM mode.

Press the **<>** buttons to tune the radio.

Press and hold the **<>** buttons to tune the radio automatically and will stay in next station.

Press and hold the **ENTER** button to adjust the FM radio received sensitivity.

In the FM mode, storing and recalling a station preset are the same as the functions in DAB+ mode.

## AUX connection

The radio has an auxiliary input. This can be used to connect an external source such as MP3 players and other audio sources by using the included 3.5mm cable.

1. Press the **Ø/MODE** button to select the AUX mode.

2. Connect the 3.5mm cable to your radio and to your external device.

3. Press the **VOL-** and **VOL+** buttons to adjust volume level.

## Bluetooth connection

1. Press the **Ø/MODE** button to enter Bluetooth mode (operate your Bluetooth device to pair with the speaker).

2. LCD will display "pairing" after enter Bluetooth mode, it will keep flashing until successful pairing.

3. LCD will display "paired" after successful pairing, press **ENTER** button to play music.

4. Press the **<>** buttons to move to the previous or next tracks.

5. Press the **ENTER** button to Play/Pause music playing.

NOTE: The Bluetooth name is "VIENNA".

You need to pair again if your Bluetooth device is not within an available distance to the Vienna.

You can press and hold **ENTER** button to search and pair another Bluetooth device.

## Clock setting

The radio clock can be set manually as below;

1. Press and hold the **Ø/MODE** button to enter standby mode.

2. Press and hold the **MENU** button to enter clock settings.

3. Press **<>** buttons to select 12H or 24H, then press the **ENTER** button to confirm.

4. Press the **<>** buttons to adjust the Hours, then press the **ENTER** button to confirm.

    Press the **<>** buttons to adjust Minutes, then press the **ENTER** button to confirm.

5. Press the **<>** buttons to select Year, then press the **ENTER** button to confirm.

6. Press the **<>** buttons to select Month, then press the **ENTER** button to confirm.

7. Press the **<>** buttons to select Day, then press the **ENTER** button to confirm.

# Warning/Troubleshooting/Technical Specifications

If a fault occurs, first check the points listed below before taking the set to repair. If you are unable to remedy a problem by following these hints, consult your retailer or service centre.

**WARNING:** Under no circumstances should you try to repair the set yourself, as this would void your guarantee. Where the MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable



## Troubleshooting

All electrical and electronic products must not be disposed of with household waste. Please refer to the retailer from whom you purchase this item for disposal instructions.

Packaging materials can be recycled using your local collection facilities.

PROBLEM	POSSIBLE	REMEDY
Poor reception	1. Weak radio aerial signal interference caused by other electrical equipment. 2. The station is not tuned in.	1. Extend and aim the aerial for the best reception possible, keep the unit away from other electrical equipment. 2. Fine tune the station.
No radio sound	1. Volume may not be adjusted. 2. Headphone are connected. 3. Power is not correctly connected.	1. Increase the volume level. 2. Disconnect Headphone. 3. Check the Power properly.
No AUX input sound	1. Volume may not be adjusted. 2. Headphone are connected. 3. Power is not correctly connected. 4. 3.5mm cable not connected correctly.	1. Increase the volume level. 2. Disconnect Headphone. 3. Check the Power and connect power properly. 4. Connect 3.5mm cable connect.
No Bluetooth	1. Unit not in Bluetooth mode. 2. Audio device not open in Bluetooth mode.	1. Put unit in Bluetooth mode. 2. Open audio device in Bluetooth mode.

## Technical specification

Bluetooth standard: Bluetooth V3.0+EDR

Transmission power: CLASS 2

Bluetooth Frequency range: 2.402GHz-2.480GHz

Wireless transmission range: 10Metre

Supply voltage: DC 5V==2A

DAB+: 174-240MHz

FM: 87.5-108MHz

## **Warranty**

Please keep your receipt as proof of purchase. This product is warranted for any defect in materials or workmanship for 1 year after the original date of purchase. This product is for normal domestic & 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 alteration that affects the performance or reliability of the product.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to replacement or refund for a major failure & for compensation for any other reasonably foreseeable loss or damage. You are also entitled to:

have the goods repaired or replaced if the goods fail to be of acceptable quality & the failure does not amount to a major failure.

In the unlikely event that your product fails to work normally, please contact the Warranty on 1300 055 518 and have your receipt of purchase on hand.

This guarantee is subject to the following provisions:

It is only valid within boundaries of the country of purchase.

The product must be correctly assembled & operated in accordance with the instructions contained in the manual.

This product must be used solely for domestic purposes.

The guarantee does not cover accidental damage.

The guarantee 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 damage.

This guarantee is in addition to & does not diminish, your statutory or legal rights.

**PO BOX 6287  
Silverwater NSW 1811  
Warranty: 1300 055 518  
www.bushaustralia.com.au**

# YOUR WARRANTY

For any Warranty Enquires, please call:

**1300 055 518**

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**[www.blaupunkt-australia.com.au](http://www.blaupunkt-australia.com.au)**