

# ueme



## Rugged DAB & FM Radio With Bluetooth® & AUX Port

MODEL NUMBER: DB-322B

**USER GUIDE**



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# Welcome Section

Congratulations!

You have made an excellent choice with the purchase of this quality UEME® product.

By doing so you now have the assurance and peace of mind which comes from purchasing a product that has been manufactured to the highest standards of performance and safety, supported by the high quality standards of Qesh Ltd.

We want you to be completely satisfied with your purchase, so this UEME® product is backed by a comprehensive manufacturer's 1 year warranty and outstanding after sales service through our dedicated email service [enquiries@qesh.co.uk](mailto:enquiries@qesh.co.uk)

We hope you enjoy using this product for many years to come.

If you require technical support or in the unlikely event that your purchase is faulty, please email [enquiries@qesh.co.uk](mailto:enquiries@qesh.co.uk) for assistance. Faulty product claims made within the 1 year warranty period will be repaired or replaced free of charge provided that you have a satisfactory proof of purchase (keep your receipt safe). This does not affect your statutory rights. However be aware that the warranty will become null and void if the product is found to have been deliberately damaged, misused and/or disassembled.



# Information & Safety Instructions

## Battery Care

To get the best out of your battery, charge fully before first use and recharge when the battery is completely discharged. Repeat this for the first few charges.

Prolonged storage without charge may affect the long term performance of the battery. Always keep the battery charged from time to time.

This radio is powered by an internal 4000mAh rechargeable lithium battery.

Do not dispose of batteries in your household waste.

Please contact your local authority for details on safe disposal.

Do not expose this radio to damp or moist conditions.



- Never throw batteries into a fire or expose to excessive heat sources.
- If batteries are swallowed, please seek immediate medical attention.
- Always ensure correct +/- battery polarity when installing batteries.
- Do not recharge non-rechargeable batteries.

Equipment, which is marked with the WEEE logo (as shown on the left), should not be thrown away with your household waste. Contact your local authority waste disposal department, as they will be able to provide details of the recycling options available in your area.



Electrical and electronic equipment (WEEE) contains materials, parts and substances, which can be dangerous to the environment and harmful to human health if the waste of electrical and electronic equipment (WEEE) is not disposed of correctly.

Equipment, which is marked with the WEEE logo (as shown on the left), should not be thrown away with your household waste. Contact your local authority waste disposal department, as they will be able to provide details of the recycling options available in your area.



# ***Contents & Features***

## **Contents**

- 1 x Rugged DAB Radio
- 1 x 5V USB Charge cable
- 1 x Telescopic Aerial

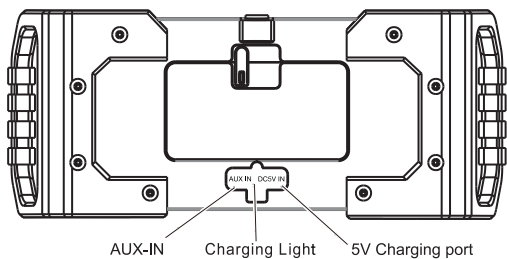
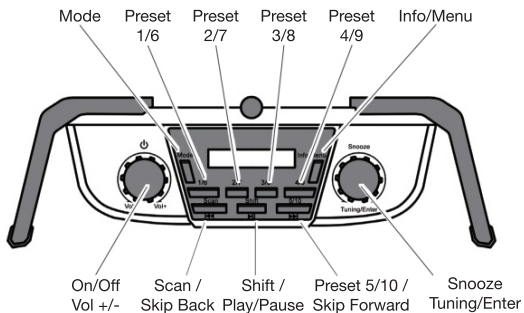
## **Features**

- DAB receiver (174MHz - 240MHz)
- FM receiver (87.5MHz - 108.00MHz)
- Stores 10 FM presets
- Stores 10 DAB presets
- Bluetooth
- Build in rechargeable 3.7V/4000mAH battery
- Up to 10 hours play time
- Auto adjusting clock
- Blue LCD backlight display
- Stereo sound (2 x 3W speaker)
- Telescopic aerial
- 3.5mm AUX port (Line-In)
- Inactive Standby
- Sleep
- Dual Alarms
- Dimable Display

## **DAB in Ireland**

To check coverage and available services in Ireland please go to:  
<http://www.digitalradio.ie/can-i-get-dab/>

# Controls & Layout



# Checking The Adaptor

## READ BEFORE USE

### Adaptor information

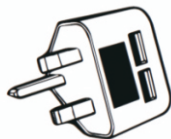
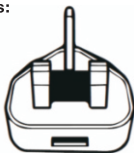
Before using a USB mains adaptor please check the "Output" information on the plug face label. For this device 5V/1A is the output required to charge the battery. Using a weaker output will damage the mains adaptor, and it will damage the battery and/or product and void the warranty.

#### Label Information Examples:

Model: XX-0000  
Input: AC 100-240V 50/60Hz 0.3A  
Output: DC 5V/1A

Model: XX-0000  
Input: AC 100-240V 50/60Hz 0.3A  
Output: DC 5V/1000mA

#### Label location Examples:



## Charging

### Charging The Radio

Using a 5V/1A USB mains plug or PC / laptop USB port.

Connect the large end (Type A) charge cable to the USB mains plug or USB port on a PC / Laptop and the smaller end ( DC IN ) to the charge port on the radio. It can take around 4 hours to full charge the battery. The INFO sub-menu screen will show 'Battery Charging'.

You can use the radio whilst it is being charged.



87.50MHz  
Battery charging

87.50MHz  
Battery 75


The indicator light shows red while charging and switches off when charging is complete

# On/Off & Standby Control

## Turning On


Press the  button to put the radio into 'Standby' mode. Press the  button again to turn the radio on

## Turning Off

Press and hold the  button until the radio goes off or just a quick press to return the radio to 'Standby' mode.

# Setup

## First Time Use

After removing the radio from the packaging, fully extend the aerial and press the  button to enter standby mode and again to turn it on.



The date and time will automatically be set from the DAB signal received. The radio will then proceed to scan for the first time.



The number to the right of the display indicates the amount of channels found in your region during this scan.

After the scan is complete the radio will tune itself to the first alphabetically listed station available in DAB mode.



# Control Method

## Using The Buttons

All the button actions are just a quick press unless otherwise stated in the required action. This includes the button function of the dials.

## Using The Dial

The dials on this radio are dual action. This means you can use it to scroll through available options and press it for required button actions.

# DAB Mode

## Selecting A Station

Use the 'Tuning/Enter' dial to cycle through the available DAB stations on the display. Press the dial to tune the radio into the station that is shown on the display.

## Scan

You can retune or refresh the amount of DAB stations available by pressing the 'Scan' button. It is recommended you do this when the radio has been moved or if you are getting a poor DAB signal.

# DAB Options

## DAB Menu Options

Press and hold the 'Info/Menu' button until you see 'Full Scan'.



Turn the 'Tuning/Enter' dial to cycle the options and press the same dial to select.

The options here are:

*Full Scan > Manual Tune > DRC > Prune > System (See page 13).*

## Full Scan

To fully erase and retune all of the available DAB stations select 'Full Scan' in the menu options.



The radio will now scan through all the available channels.

All the channels found will be shown in alphabetical order.

# DAB Options

## Manually Tune DAB

To manually tune the radio select 'Manual Tune' in the menu options.



Use the 'Tuning/Enter' dial to tune the radio in then press the same dial to keep the current tuning. Save as a preset if required, (see page 17). This helps in poor signal areas to get a clearer signal.

## DRC

DRC or Dynamic Range Compression is a feature that some DAB stations use. This enables the audio to be evened out by raising the volume of the quieter audio levels and lowering the volume of the louder audio levels.

To change this select 'DRC' in the menu option.



The 'Low' option will give you a small amount of DRC, where as 'High' will give you strong amount of DRC. Use the 'Tuning/Enter' dial to tune the radio in then press the same dial to select the required preference.

The asterisk in the top right corner indicates the current selection.

# DAB Options

## Prune

You can remove DAB stations from the radio that are listed with a '?' in front of their name by using the prune function.



?talkSPORT  
Now Playing...



Prune?  
<No> Yes

Once you've selected a station you wish to remove, select 'Prune' from the menu options. You will be presented with the choice 'Yes' or 'No'. Select 'Yes' to remove the station. Use the 'Tuning/Enter' dial to cycle through the options, then press the same dial to select it.

# FM Mode

## Select FM Mode

Press 'Mode' to change from DAB to the FM function.

## Auto Tune FM

To auto tune to the next available radio station press and hold either 'Tune +/-' buttons for 3 seconds. This will start the FM auto scan. '+' will scan up the channel and '-' will scan down the channel.



98.90MHz  
Scanning...

The scan will always stop at the next signal received. Save as a preset if required (see page 17).

## Manually Tune FM

Use the 'Tuning/Enter' dial to manually tune the radio in FM mode. This helps in poor signal areas to get a clear signal. Save as a preset if required (see page 17).

# FM Options

## FM Menu Options

Press and hold the 'Info/Menu' button until you see 'Scan Setting'.



Use the 'Tuning/Enter' dial to cycle through the options then press the same dial to select an option.

The options here are:

*Scan Setting > Audio Set > System (See page 13).*

## Scan Settings

You can change the Auto Tune search ability between 'all stations' and 'strong stations'. Select 'Scan Settings' from the menu options.

Use the 'Tuning/Enter' dial to cycle between either 'Strong Stations' or 'All Stations' and press the same dial to select the required option. The asterisk in the top right corner indicates current selection.



You will be sent to the previous menu once a selection has been made. Press the 'Info/Menu' button to return to the main screen.

## Audio Settings

You can change the sound output from stereo to mono with this option. Select 'Audio Set' from the menu option.



Use the 'Tuning/Enter' dial to cycle between 'Stereo Allowed' and 'Forced Mono' options and press the same dial to confirm.

The asterisk in the top right corner indicates which option is currently in use.

# Bluetooth Mode

## Select Bluetooth Mode

To select Bluetooth press 'Mode' until 'Bluetooth' shows on the display.



Bluetooth



Bluetooth  
Disconnected

## Pairing

To connect your smart phone, turn on the phone's bluetooth, search for ' UEME AUDIO ' and select it. The smart phone should automatically pair as there is no security code. If you are successful you will see 'Connected' on the screen.

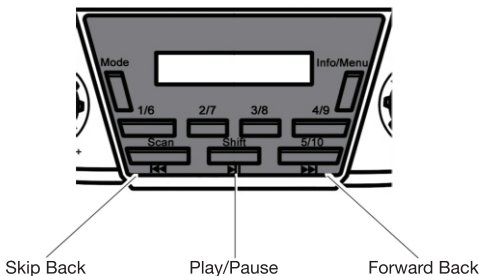


Bluetooth  
Connected

Once paired for the first time, your device should automatically pair once it is in range and your device's bluetooth is on.

## Controls

You can skip tracks forward, backwards, play and pause using the buttons on the front of the radio.

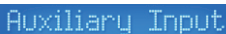


Make sure the smart phone's volume is at maximum.

# AUX Mode

## Select AUX Mode

To select AUX press 'Mode' until 'AUX' shows on the display.

A blue rectangular display showing the text "Auxiliary Input" in a white, monospaced font.A blue rectangular display showing the text "AUX" on the top line and "00:00:00" on the bottom line in a white, monospaced font.

## Using AUX Input

Connect a 3.5mm jack cable from the device such as a mobile, MP3 player, tablet, etc, to the AUX port at the back of the radio.

Make sure the device connected has the volume output at maximum in order to play the sound through the radio. Use the volume control to regulate the end volume output.

## AUX Menu Option

Press and hold the 'Info/Menu' button until you see 'System'.

A blue rectangular display showing the text "AUX" on the top line, "<System" on the bottom line, and a right-pointing chevron ">" on the far right of the bottom line in a white, monospaced font.

Press the 'Tuning/Enter' dial to select the only option.

The options here are:

*System (See page 13).*

# System Options

## System Menu Options

Press and hold the 'Info/Menu' button until you see 'Scan Setting' in either DAB or FM mode, and 'System' in AUX mode. Turn the 'Tuning/Enter' dial to cycle to 'System' and press the same dial to select 'System'. Use the 'Tuning/Enter' dial as before to cycle and select the options available.

The options here are:

*Sleep > Alarm > EQ > Time > Backlight > Inactive Standby > Lang. > Reset > SW Ver.*

## Sleep

You can set the radio to standby after a period of time. Use the 'Tuning/Enter' dial to cycle through the options and press the same dial it to select.

Select from the following options:

*Off, 15, 30,45,60 & 90 Minutes*

## Alarm

See Page 17.

## EQ

You can change the sound output preference with this feature. Once selected from the system options you will have access to:

*Normal > Classic > Jazz > Pop > Rock > Speech > My EQ\**

\*You can customise the EQ by using the sub menu under 'My EQ' Here you can change the following:

<i>Loudness</i>	<i>Y/N</i>
<i>Treble</i>	<i>+/-7</i>
<i>Bass</i>	<i>+/-7</i>

Use the 'Tuning/Select' dial to cycle through the options and press the same dial it to select.

# System Options

## Time

All the time and date functions and preferences can be altered here. Turn the 'Tuning/Enter' dial to cycle through the options and press the same dial to select it.



The options here are:

*Time/Date > Auto Update > Set 12/24 > Date Format.*

## Time/Date

With this option you can manually set the time and date.

Once selected from the 'Time' sub menu you will see the hours flashing. Turn the 'Tuning/Enter' dial to cycle through the hours and press the same dial to select the required hour value.



Once the hours been set you will have the minutes flashing. Repeat the process for choosing the hour for the minutes. Once selected you will move on to the next screen for setting the date.



Similar to setting the hours and minutes, you cycle through the numbers with the 'Tuning/Enter' dial and press the same dial to select your chosen value and move to the next value to set. When the last value is set the display will confirm that the new time and date has been saved.



# System Options

## Backlight

You can change the brightness and light duration of the display.



Turn the 'Tuning/Enter' dial to cycle through the options and press the same dial to select one.

The options here are:

*Time Out > On Level > Dim*

## Time Out

This is to set the duration of time before the display dims. Choose from the options by turning the 'Tuning/Enter' dial and press the same dial to select:

*On > 10 > 20 > 30 > 45 > 60 > 90 > 120 > 180 (Seconds)*

The asterisk in the top right corner indicates current selection.

## On Level

This option lets you set the active display light level.

Choose from the options by turning the 'Tuning/Enter' dial and press the same dial to select:

*High > Med > Low*

The asterisk in the top right corner indicates current selection.

## Dim

This option lets you set the inactive display light level.

Choose from the options by turning the 'Tuning/Enter' dial and press the same dial to select:

*High > Med > Low*

The asterisk in the top right corner indicates current selection.

# System Options

## Inactive Standby

You can set the radio to turn it's self to standby after a preselect period of time with this feature. Choose from the options by turning the 'Tuning/Enter' dial and press the same dial to select.

Choose from the following options:

*OFF > 2 > 4 > 5 > 6 (Hours)*

Each number value is a period in minutes. The radio will continue to play for the selected duration until you select 'OFF'. An asterisk in the top right corner will indicate which is the currently selected option.

## Language

With this option you can choose what language the radio uses to display the menu options in. Choose from the options by turning the 'Tuning/Enter' dial and press the same dial to select:

Choose from the following options:

*English > Français > Deutsch > Italiano > español*

The asterisk in the top right corner indicates current selection.

## Reset

Selecting this option from the 'System' menu will reset the radio and clear any presets saved. Use this option if the DAB signal is still poor after re-scanning for stations or any possible faults.

## SW Ver.

This will display the current software version in use.

# DAB/FM Preset

The radio has 10 preset slots for both DAB and FM selections.

## Storing Preset 1-5

Tune a station in on either DAB or FM and make sure it is currently playing. Press and hold one of the Presets marked 1/6, 2/7 3/8,4/9 or 5/10. This relates to the first number shown.

If done successfully you will see a stored message on the display.



## Storing Preset 6-10

Tune a station in on either DAB or FM and make sure it is currently playing. Press 'Shift' then press and hold one of the presets marked 1/6, 2/7, 3/8,4/9 or 5/10. This relates to the second number shown. If done successfully you will see a stored message on the display.

## Recall A Preset

To recall a preset on 1-5 press one of the preset numbers to recall the saved station.

To recall a preset on 6-10 press the shift button followed by the preset number to recall the saved station.

# DAB/FM Information

## Information Details

When listening in DAB or FM mode you can cycle through the available information from the broadcasting service and the radio by pressing the 'Info' button.

The information cycle:

### DAB

- Now Playing
- Signal Strength
- Music genre
- National/Local designation
- MHz Frequency
- Signal Errors
- Kbps data transfer rate
- Battery Level
- Time
- Date

### FM

- Now Playing
- Station Name
- Music genre
- Mono/Stereo
- Battery Level
- Time
- Date

### AUX


- Battery Level
- Time
- Date

### BLUETOOTH

- Pairing
- Battery Level
- Time
- Date

## Alarm

### Disable the Alarm/Snooze

Press the  button to stop the alarm sounding or press 'Snooze' to start a 5 minute count down before the alarm sounds again.

### Setting the Alarm

Press and hold the 'Info/Menu' button until the screen changes, use the 'Tuning/Enter' dial to cycle to 'System' and press the same dial to select it. Use the 'Tuning/Enter' dial to cycle to 'Alarm' and press the same dial to select it.

#### Please Note:

You can only set the alarm when the radio is active and not in standby mode.

# Alarm

## Setting the Alarm

The process is controlled by using the 'Tuning/Enter' dial cycle through the available options and pressing it to select an option.

Once an option has been selected it will move on to the next value to set until the process is complete.

Process flow:

Alarm:	<i>Alarm 1 Setup &gt; Alarm 2 Setup</i>
Time:	<i>Hour &gt; Minutes</i>
Duration:	<i>15 &gt; 30 &gt; 45 &gt; 60 &gt; 90 (Minutes)</i>
Alert:	<i>Buzz &gt; *DAB &gt; *FM</i>
*If 'DAB' or 'FM' selected:	<i>Last Listened &gt; Preset (1-10)</i>
Repeat:	<i>Daily &gt; *Once &gt; Weekday &gt; Weekend</i>
*If 'Once' selected:	<i>Day &gt; Month &gt; Year</i>
Volume:	<i>Select Volume Level</i>
Alarm:	<i>On &gt; Off</i>

Once the alarm is successfully set 'Alarm Saved' will be seen on the display to confirm.



When the radio is in standby you can see which alarm has been set with the icons on the right of the display.



## Turning The Alarm On/Off

To turn on or off the alarm, you have to go through the procedure to set the alarm and change the 'Alarm' option to 'On' or 'Off'.

# ***Specifications***

## **Specifications**

- DAB receiver (174MHz - 240MHz)
- FM receiver (87.5MHz - 108.00MHz)
- Stores 10 FM presets
- Stores 10 DAB presets
- Build in rechargeable 3.7V/4000mAH battery
- Up to 10 hours play time
- Auto adjusting clock
- Dual Alarms
- AUX in port
- Bluetooth
- Blue LCD backlight display
- Dimmable Display
- Stereo sound (2 x 3W speaker)
- 3.5mm AUX port (Line-In)
- Inactive Standby
- Sleep
- Multi Language Support
- Telescopic aerial
- Carry Handle

# FAQ's

<b>Problem</b>	<b>Cause</b>	<b>Solution</b>
Bluetooth dropping out after a few minutes.	Full device cache on device.  Connected device has low power.	Manually clear the device's cache & restart the device.  Recharge the connected device or connect it to a power source.
Stuttering/delay music.	Too many processes running on device.  Corrupt bluetooth profile.  Interference.	Close unused apps.  Unpair & delete bluetooth profile, then re-pair device.  Use away from high powered devices or strong RF signals.
No music	No compatible music app.  A2DP is not available on your device.  Speaker not paired.  No power.  Volume low.	Use a compatible music app.  None.  Check bluetooth is on & the device is connected.  Turn on Radio.  Turn the volume up.

***Please Note:***

*Streaming music from an online streaming service and attempting to play it through the bluetooth facility might not work correctly on a smart phone or tablet.*

*You cannot pair headphone via bluetooth to this device. You can only connect a Smart Phone, PC/Laptop, Tablet, etc.*



# Warranty Certificate

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## Warranty

This product is warranted to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion, solely at our option with no charge for parts and labour. The benefits covered by this warranty are in addition to all rights and remedies in respect of the product the consumer has under existing U.K. laws.

## Proof of Purchase

This warranty is valid for the original purchase and is not transferable.

Please keep your purchase receipt as proof of purchase (approved outlet) and as proof of the date of when the purchase was made (start of warranty). The receipt must be presented with the warranty card when making a claim under this warranty.

## Service during the Warranty Period

Please ensure the product is properly packaged so as to ensure that no damage occurs in transit. Also make sure that you have included a detailed explanation of the problem.

## Extent of the Warranty

This warranty is limited to defects in workmanship or parts. All defective products or parts will be repaired or replaced. This warranty does not extend to accessories.

## Normal Wear and Tear

This warranty does not cover normal wear and tear of the product or parts.

## Exclusions

This warranty does not cover the following:

- Any defect caused by accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorised modification, loss of parts, tampering or attempted repair by a person not authorised by the distributor.
- Any product that has been damaged by lightning strike either directly or indirectly, or on a mains or vehicle outlet power surge or liquid ingress.
- Any product that has not been installed, operated or maintained in accordance with the manufacturer's operating instructions provided with the product.
- Any product that has been used for purposes other than domestic use.
- The product if it is located outside of the U.K. and Ireland
- Any damage caused by improper power input or improper cable connection.

This warranty does not affect your statutory rights.

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# Warranty Card

Rugged DAB & FM Radio with Bluetooth® & AUX Port

**Model Number: DB-322B**

Please keep your purchase receipt together with your warranty card

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Date of purchase: \_\_\_\_\_

Location of purchase: \_\_\_\_\_

Fault Description:

Office Use:  Repaired  Replaced  Other

We recommend that you attach a photocopy of your receipt, showing the date of purchase, to this warranty card and keep it for your reference. In the event of a product fault, please call the After Sales Support team. Please ensure that you have the product details (as shown on this card) to hand so that the support team are able to respond as quickly and efficiently as possible.

**Warranty Service Address**

QESH LTD.  
B7, FIRST BUSINESS PARK  
FIRST AVENUE, CREWE, CHESHIRE.  
CW1 6BG



# Declaration of Conformity

**Company name:** Qesh Ltd

**Postal address:** Unit B7, First Business Park, First Avenue

**Postcode:** CW1 6BG

**City:** Crewe

**Telephone number:** 01270 508530

**E-mail address:** dmh@qesh.co.uk

**Qesh Ltd hereby declare that this DoC is issued under our sole responsibility and belongs to the following product:**

Product Image	Product: DAB Radio	Product code: DB322B
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**Object of the declaration described above is in conformity with the relevant UK legislation:**

Electromagnetic Compatibility Regulations 2016
Packaging & Waste Regulations 2007
WEEE Regulations 2013
UK REACH
Electrical Equipment (Safety) Regulations 2016
RoHS Equipment Regulations 2012
Radio Equipment Regulations 2017

**Signed for and on behalf of:**

*D. M. Holt*



David Holt  
Managing Director  
07/2023



