

UEME[®] User Guide

RUGGED DAB RADIO



MODEL NUMBER: DB-1005

After Sales Support

EMAIL: enquiries@qesh.co.uk

UK
CA

1
YEAR
WARRANTY

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Overview

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 helpline.

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 telephone our helpline for immediate 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 8000mAh 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.

General Information

This user guide is based on the standards and regulations that are valid within the European Union. Also the country specific directives and laws outside of the EU.

Reading and storing the user guide



This user guide belongs to this Rugged DAB Radio (referred to as the “product” below). It contains information on how to setup and use the product. Read the user guide carefully, in particular the safety instructions before using the product. Failure to follow this user guide may lead to severe injury or product damage.

Intended Use

This product is designed to be primarily used with the supplied 9V/2A mains adaptor and to charge other mobile devices such as smartphones, tablets and some laptops from the featured 5V/1A USB out port. This product is not intended for commercial use.

Only use the product as described in this user guide. Any other use other than directed may lead to damage of the product or equipment and even possible injury. The manufacturer or retailer assume no liability of damaged caused by improper or incorrect use.

This product IS NOT a toy.

Explanation of symbols

The following symbols are used on the product and packaging:



This symbol indicates additional information on the assembly or operation of the product.



This symbol refers to the declaration of conformity. Products marked with this symbol meet all the applicable community regulations of European economic area.



This symbol refers to the disposal of waste electrical and electronic equipment according to Directive 2012/19/EU of the European Parliament and of the Council. The device and the batteries must not be disposed of together with domestic waste. If you want to dispose of the device, do it the environmentally friendly way by bringing it and the batteries to a public collection point.



This symbol refers to the box packaging. The card used is made from widely recycled material.

Safety

Explanations of instructions

The following symbols and signal words are used in this user guide.

⚠ WARNING!

This symbol denotes situations that could cause injury to yourself or others.

⚠ CAUTION!

This symbol denotes situations that could cause damage to the product or equipment as well as possible injury to yourself.

NOTE!

This symbol denotes important information or advice regarding the correct use of the product.

General Safety Instructions

Please read this important safety information before you use this product. The following warning and caution information is to prevent injury to yourself or others and to prevent damage to your product or equipment.

⚠WARNING!

Risk of electric shock!

Failure to comply with safety warnings and regulations can cause serious injury or death.

- Only connect the product if the mains voltage of the sockets matches the information shown on the rating plate.
- Only connect the product to an easily accessible socket so that you can quickly disconnect it from the mains power in the event of a malfunction.
- DO NOT operate this product if it has visible damage or if the power cables or plug is faulty.
- DO NOT operate this product with wet or damp hands or other body parts.
- DO NOT immerse the product, power cable or plug in water or other liquids or expose them to damp or moist conditions.
- DO NOT pull the power cable excessively when disconnecting it to prevent possible shock, fire or damage to yourself or the product.
- DO NOT excessively bend the power cable. This will minimise excessive wear to the connectors and the power cables.
- If the power cable of the product is faulty it must be replaced to prevent any possible damage to the product and/or user.
- DO NOT open the housing; have repairs performed by qualified professionals. Contact the service centre. No liability is assumed and warranty claims shall be void in the case of unauthorised repairs, improper connection or incorrect operation.
- DO NOT drop this product.
- DO NOT place this product on or in a heating device, such as a microwave, oven, stove, or radiator. This product may explode when overheated.

⚠WARNING!**Risk of electric shock!**

Failure to comply with safety warnings and regulations can cause serious injury or death.

- Avoid exposing your product to very cold or very hot temperatures. Extreme temperatures can damage the product and reduce the charge capacity of any installed battery.
- DO NOT directly connect the positive and negative terminals. Doing so will cause the product to malfunction.
- DO NOT leave children unsupervised with this product. It is not a toy.

⚠CAUTION!

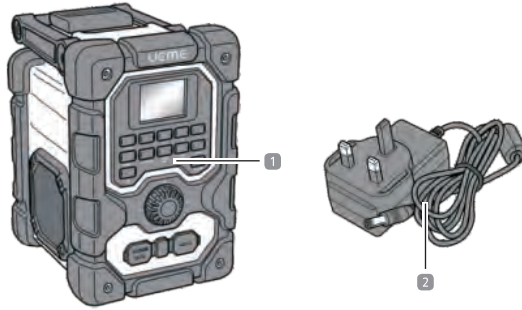
Failure to comply with safety cautions and regulations can cause injury or property damage.

- Removed ALL batteries from the product for long term storage. Failure to do so may result in possible damage to the product, battery leakage, fire or explosion.
- If you notice strange smells or sounds coming from your product or you see smoke from the product, STOP using the product IMMEDIATELY and call the service help centre for advice. Failure to do so may result in a fire or explosion.
- Comply with all safety warnings and regulations outlined in the mobile device's manufactures user guide before attempting to use this product as charging outlet.
- Make sure all power cables used are secured or stowed in a manner that prevents snagging, trip or fall hazards.

NOTE!

- Handle and dispose of this product with care. Never dispose of this product in a fire.

Contents & Features



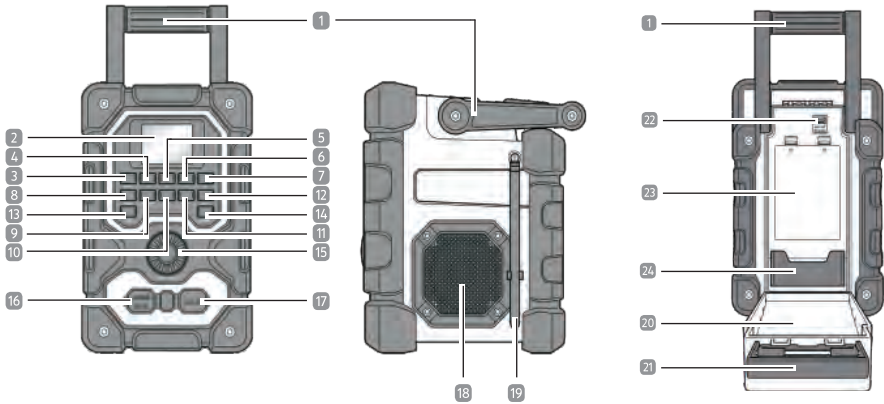
Contents

- 1 x DAB / FM Radio
- 1 x 9V Mains Adaptor

Features

- DAB receiver (174MHz - 240MHz)
- FM receiver (87.5MHz - 108.00MHz)
- Stores 30 FM presets
- Stores 30 DAB presets
- Quick preset Slot:4
- Bluetooth
- Powered by built-in rechargeable 8000mAH battery
- 9V/2A mains adapter (included)
- Auto adjusting clock
- Dual Alarms
- 2.4" Color Display
- Dimmable Display
- Stereo Speaker(2x8W)
- 3.5mm AUX port (Line-In)
- Sleep function
- Inactive Standby
- Multi Language Support
- Flexible Soft aerial
- Carry Handle
- Approximately 10hours constant play using batteries

Layout & Controls

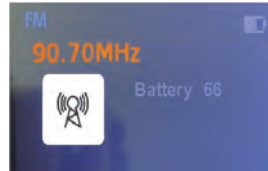
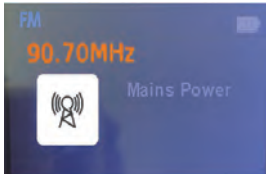


Description

- | | | | |
|----|------------------------------|----|---------------------------------|
| 1 | Carry Handle | 13 | On / Off / Standby Button |
| 2 | Screen | 14 | ALARM Button |
| 3 | Preset Button | 15 | Multifunction Dial (MFD) |
| 4 | Preset 1 | 16 | 9V DC In Port |
| 5 | Preset 2 | 17 | AUX In Port |
| 6 | Preset 3 | 18 | Speaker |
| 7 | Preset 4 | 19 | Aerial |
| 8 | MODE Button | 20 | Storage Bay Cover |
| 9 | INFO/MENU Button | 21 | Clasp |
| 10 | TUNE - / Ski Back Button | 22 | 5V/1A USB Charge Port |
| 11 | TUNE + / Skip Forward Button | 23 | Battery Bay (Not allow to open) |
| 12 | SCAN Button | 24 | Mobile Device Holder |


Charging The Radio

It can take around 5 hours to full charge the battery. The INFO sub-menu screen will show “Mains Power” and the battery icon will keep flowing at the top right corner while charging. The battery level will be displayed when not charging.



Control Method

On/Off/Standby

Press the  button to turn the radio on. Once on press it again to enter standby mode or hold it to turn the radio off.

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 dial.

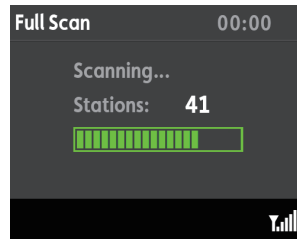
Using The Dial

The dial on this radio is dual action. This means it will perform one action by turning the dial and another action by pressing it.

Setup

First Time Use

After removing the radio from the packaging, connect the radio to the mains using the adaptor supplied or wirelessly using the built-in rechargeable 8000mAH battery. It can take approximately 4 hours to fully charge the battery. The Screen of Submenu of 'INFO' will show "Battery charging" when charging. Shows the percentage of power when not charging. Fully extend the aerial and press the  button to turn the radio 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.

DAB Mode

Selecting A Station

Use the tune +/- buttons 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.

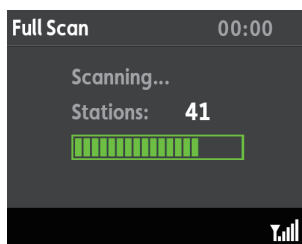
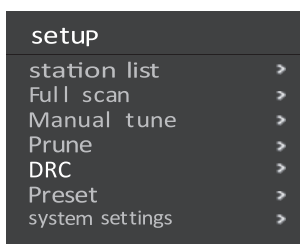
Scan

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'.



Press the tune +/- buttons to cycle the options and press the dial to select.

The options here are:

Full Scan > Manual Tune > Prune > DRC > Preset > System (See page 17).

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.

Manually Tune DAB

This option will allow you to retune to an individual local frequency without performing a full scan. Using this feature can help clear up a poor signal or interference without affecting the rest of the station list.

Press and hold the 'INFO/MENU' button until the screen displays the DAB menu list. Rotate the dial to highlight 'Manual Tune' and give the dial a quick

press to select it.

The next option will display all the DAB frequencies that are available to this radio. Rotate the dial to cycle through the list and highlight the frequency that you preferred. Give the dial a quick press to select it.



Check the signal strength and make sure it is over the minimal bar. Give the dial a quick press to update and store the frequency.

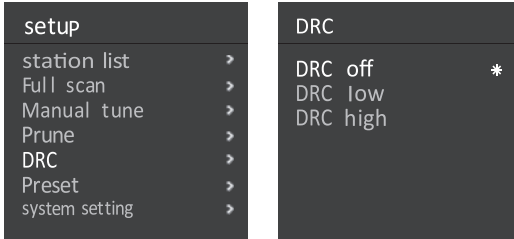


Press the 'INFO/MENU' button twice to exit to the main screen.

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.



Mode:	Description:
High	Minimal audio volume output changes
Low	Moderate audio volume output changes
Off	DRC disabled

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

Prune

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



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 tune +/- buttons to go through the options and press the dial to confirm.

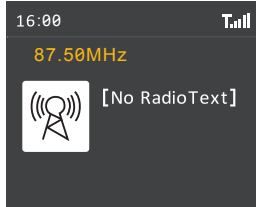
FM Mode

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.



The scan will always stop at the next signal received.
Save as a preset if required (see page 21).

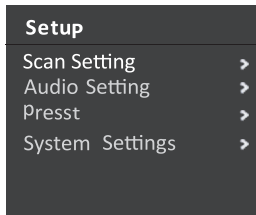
Manually Tune FM

Press either 'Tune +/-' buttons 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 21).

FM Options

FM Menu Options

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



Press the tune +/- buttons to cycle the options and press the dial to select.

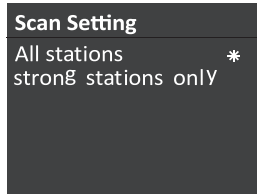
The options here are:

Scan Setting > Audio Set > Preset > System (See page 17).

Scan Settings

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

Press the tune +/- buttons to cycle between either 'Strong Stations' or 'All Stations'. Press the dial to select the required option. The asterisk in the top right corner indicates current selection.

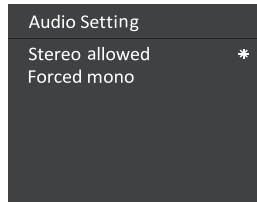


Option:	Description:
Strong Stations Only	Auto scan will use strong radio signals detected only.
All Station	Auto scan will use all radio signals detected.

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.



Option:	Description:
Strong Stations Only	Auto scan will use strong radio signals detected only.
All Station	Auto scan will use all radio signals detected.

Then Press the tune +/- buttons to chose from 'Stereo Allowed' and 'Forced Mono' options and press the dial to confirm. The asterisk in the top right corner indicates which option is currently in use.

Bluetooth Mode

Select Bluetooth Mode

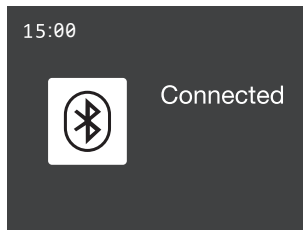
To select Bluetooth press 'Mode' until 'Bluetooth' shows on the display.

Pairing

The radio is automatically in pairing mode and show 'pairing' on the display.



Activate the bluetooth on your device and search for available devices. Look for and add 'UEME AUDIO'. The radio will automatically pair with the device and no code is required. The display will show 'Connected' if the pairing is successful.



Using Bluetooth

Make sure the source device has the maximum volume set. You can use the following functions on the radio.

Function:	Button:
Play/Pause	▶▶ MFD
Skip Forward	▶▶ TUNE +/Skip Forward
Skip Back	◀◀ TUNE -/Skip Forward

The volume is controlled in the normal way by turning the dial.

System Options

System Menu Options

Press and hold the 'Info/Menu' button **until** you see either 'Scan Setting' in FM mode or 'Full Scan' in DAB mode. Press the tune +/- button to cycle through the options until you get to 'System' then press the dial to select it.

The options here are:

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



Sleep

You can set the length of time the radio is on for with this feature. Once selected from the system options you will have access to:

Sleep off > 15 > 30 > 45 > 60 > 90 (Minutes)

Alarm

See Page 22.

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**

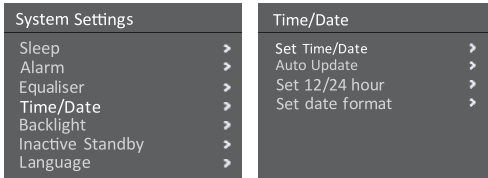
**You can customise the EQ by using the sub menu under 'My EQ' Here you can change the following:*

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

Use the dial to cycle through the options and press it to select.

Time

All the time and date functions and preferences can be altered here. Press the tune +/- buttons to cycle *through the options and press the dial to select.*



The options here are:

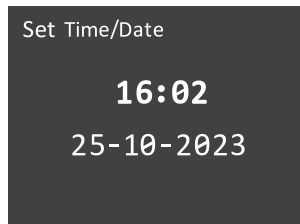
Time/Date > Auto Update > Set 12/24 > Date Format

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. Press the tune +/- buttons to cycle through the hours and press it to select the required hour value.

Once the hour has 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.



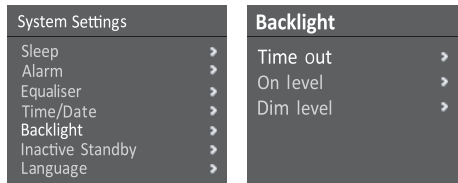
Similar to setting the hour and minute, you cycle through the numbers with the tune +/- buttons and press the dial to select your chosen value, and then move to the next value to set. When the last value is set the display will confirm that the new time and date has been saved.

All the preferences can be altered by pressing the tune +/- buttons to cycle through the options and press the dial to select.



Backlight

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



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 dial and pressing it 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 dial and pressing it 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 dial and pressing it to select:

High > Med > Low

The asterisk in the top right corner indicates current selection.

Inactive Standby

You can set the radio to change to standby mode after a preselected period of time with this feature. Once selected from the system options you will have the following options:

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

Cycle through the options with the tune +/- buttons and press the dial to select an option.

Each number value is a period in hours. 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.

The language options available are: English, Polski, Deutsch, Francais, Slovenský jazyk, Český jazyk, Limba română, Magyar nyelv, Norsk, Lietuvių, Latviešu valoda, Español, Italiano, Nederlands, Português, Greek.

Language	Language	Language
English *	Magyar nyelv *	português *
Polski	Lietuvių	Greek *
Deutsch	Latviešu valoda	
Francais	Español	
Slovenský jazyk	Italiano	
Český jazyk	Nederlands	
Limba română	Norsk	

Cycle through the options with the tune +/- buttons and press the dial to select an option. 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.

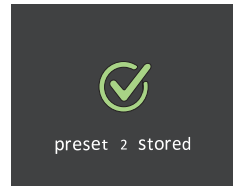
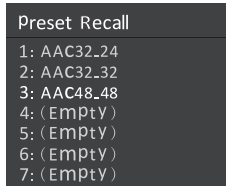
SW Ver.

This will display the current software version in use.

DAB/FM Preset

Storing a Preset

Press and hold 'Preset' for 2 seconds, release the button, then use the 'Tune +/-' buttons to cycle through the available preset slots. Press the dial to save the station. You will see a saved message appear if successful.



The radio has 30 preset slots for both DAB and FM selections.

Recall a Preset

To recall a saved preset press 'Preset' quickly once, then use the 'Tune +/-' buttons to cycle through the saved options. Press the dial to tune in your preset selection.

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*
- *Kbps data transfer rate*
- *Power Type*
- *Date*

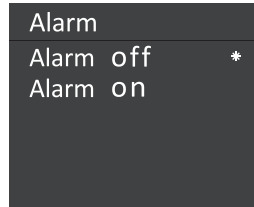
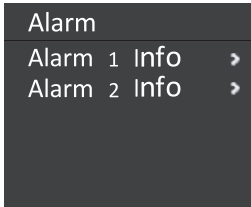
FM

- *Now Playing*
- *Station Name*
- *Music genre*
- *Mono/Stereo*
- *Power Type*
- *Date*

Alarm

Setting the Alarm

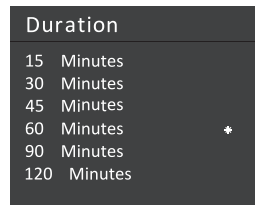
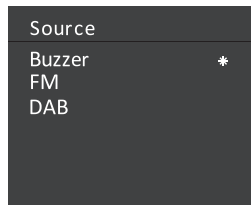
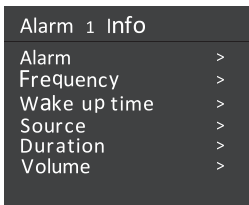
There are 2 alarms you are able to set on this radio when the radio is on and not in standby press 'Alarm' once to set alarm 1 or press 'Alarm' twice to set alarm 2 and press the dial to select.



The process is controlled by using tune +/- buttons to cycle through the available options and pressing the dial to select it. Once an option has been selected it will move on to the next option to set.

Process flow:

Alarm: On > Off
Frequency: Daily > *Once > Weekend > Weekday
*If 'Once' selected: Day > Month > Year
Time: Hour > Minutes
Source: Buzz > *FM > *DAB
*If 'DAB' or 'FM' selected: Last Listened > Preset (1-30)
Duration: 15 > 30 > 45 > 60 > 90 > 120 (Minutes)
Volume: Select Volume Level



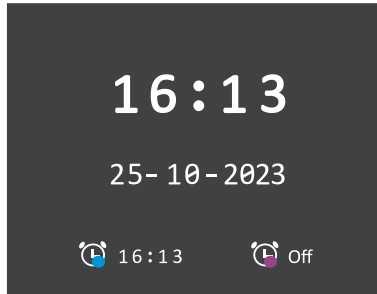
Once the alarm is successfully set 'Alarm Saved' will be seen on the display to confirm.

You can set or disable the alarm from the last action in the flow process.


Alarm

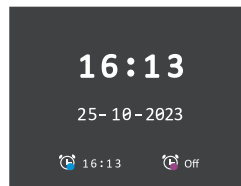
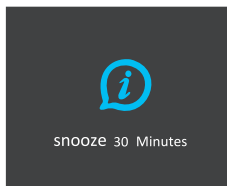
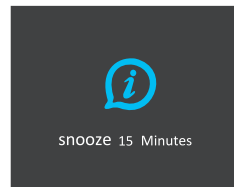
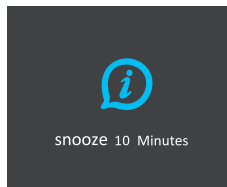
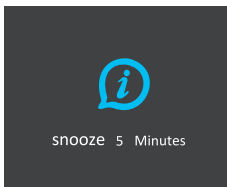
Turning The Alarm On/Off

When the radio is in standby mode press the 'Alarm' button and use the tune +/- buttons or tuning the dial to cycle through the options on the display and press the dial to select on / off.



Disable/Snooze Alarm

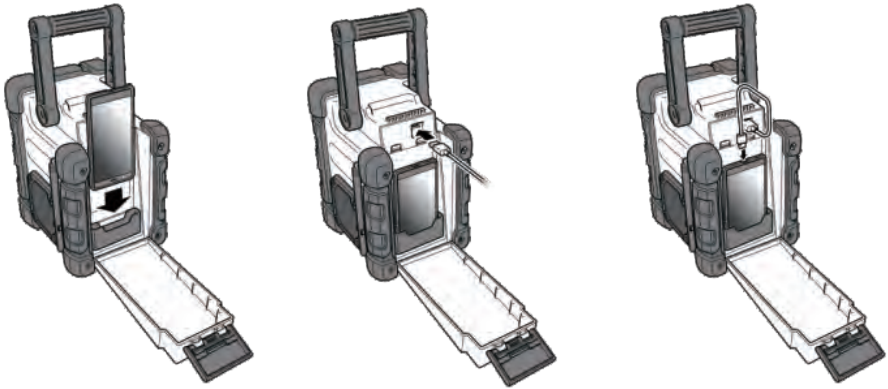
When the alarm is sounding you can press  to stop the alarm and the radio remains in standby or you can press the dial to activate the snooze function with maximum of 30 minutes. A Countdown will appear on the display if you choose the snooze option.



Charging A Device

This radio features a USB 5V/1A out port and mobile phone holder in the rear compartment. Please check your devices charge requirements before using to avoid possible damage to your device or this product.

Inserting A Mobile Phone



Insert the mobile device into the holder making sure the charge port is facing up. Using the USB charge cable provided by the device's manufacturer, insert the USB cable to the USB 5V/1A out port . Insert the other end of the cable to the charge port of your device. Close the rear cover to provide protection for the charging device.

i The holder support phone sizes up to 86mm x 8mm in width and depth.

Declaration of Conformity

Company name: Qesh Ltd
Postal address: Unit B7, First Business Park, First Avenue
Postcode: CW1 6BG
City: Crewe
Telephone number: 01270 508531
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: DB1005B
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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:



David Holt
Managing Director
08/2024

