



## **RETRO DAB & FM RADIO**

PRODUCT CODE: 84500



## After Sales Support

UK/N.IRELAND HELPLINE N°: 01270 508538
REPIRELAND HELPLINE N°: 1800 995 036
WEBSITE: www.quesh.co.uk
EMAIL: enquiries@quesh.co.uk



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## Welcome Section

## Congratulations!

You have made an excellent choice with the purchase of this quality REKA® 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 Quesh Ltd.

We want you to be completely satisfied with your purchase, so this REKA® product is backed by a comprehensive manufacturer's 3 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 3 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

This radio is powered by 4 x 'AA' size alkaline batteries (not included).

Do not dispose of batteries in your household waste.

Please contact your local authority for details on safe disposal.



- 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.

Batteries, 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.

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## Contents & Features

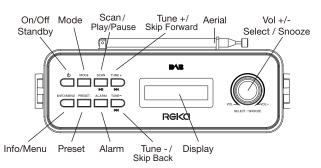
#### Contents

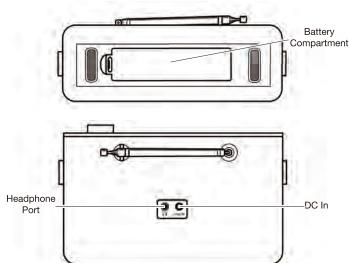
1 x DAB / FM Radio 1 x 5V Mains Adaptor

#### **Features**

- DAB receiver (174MHz 240MHz)
- FM receiver (87.5MHz 108.00MHz)
- Stores 10 FM presets
- Stores 10 DAB presets
- Bluetooth
- Powered by 4 x AA alkaline batteries (not included)
- 5v mains adapter (included)
- Auto adjusting clock
- Dual Alarms
- Blue LCD backlight display
- Dimmable Display
- Mono 3W speaker
- 3.5mm headphone port
- Sleep function
- Inactive Standby
- Multi Language Support
- Telescopic aerial
- Carry Handle
- · Approximately 8 hours constant play using batteries

# Layout & Controls





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## Control Method

## On/Off/Standby

Press the  $\bigcirc$  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 insert 4 x 'AA' batteries into the battery compartment in the base. Fully extend the aerial and press the  $\Phi$  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 > DRC > Prune > System (See page 11).

## 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**

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



Use the tune +/- buttons to tune the radio in then press the dial to keep the current tuning. Save as a preset if required (see page 15). 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' with give you strong amount of DRC. Use the tune +/- buttons to go through the options and press the dial to select the required preference.

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 15).

## **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 15).

# 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 > System (See page 11).

### 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.





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.



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 'Disconnected' on the display.



Activate the bluetooth on your device and search for available devices. Look for and add 'REKA 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.

Play/Pause - 'Scan' button Skip Back - 'Tune -' button Skip Forward- 'Tune +' button

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



# System Options

## **System Menu Options**

Press and hold the 'Info/Menu' button <u>until</u> 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 with have access to:  $Sleep \ off > 15 > 30 > 45 > 60 > 90 \ (Minutes)$ 

#### Alarm

See Page 16.

### EQ

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

Loudness Y/N
Treble +/-7
Bass +/-7

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

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#### 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:

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:

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:

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.

Choose from the following options:

English > Français > Deutsch > Italiano > Español

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 10 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:

#### DAR

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

#### FΜ

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

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## Alarm

## **Setting the Alarm**

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



Alarm 2 Setup

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:

Time: Hour > Minutes

Duration: 15 > 30 > 45 > 60 > 90 > 120 (Minutes)

Alert: Buzz > \*DAB > \*FM

\*If 'DAB' or 'FM' selected: Last Listened > Preset (1-10)

Repeat: Daily > \*Once > Weekend > Weekend

Repeat: Daily > \*Once > Weekend > Weekday
\*If 'Once' selected: Day > Month > Year

Volume: Select Volume Level

Alarm: On > Off



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 to cycle through the options on the display and press the dial to select. The combination options with icons are:

Alarm 1: Off > On > Off > On Alarm 2: Off > Off > On > On

Alarm 1 on



Alarm 2 on



Both alarms on



## Disable/Snooze Alarm

When the alarm is sounding you can press 0 to stop the alarm and the radio remains in standby or you can press the dial to activate the 5 minute snooze function. A Countdown will appear on the display if you choose the snooze option.

# Specifications

## **Specifications**

- DAB receiver (174MHz 240MHz)
- FM receiver (87.5MHz 108.00MHz)
- Stores 10 FM presets
- Stores 10 DAB presets
- Bluetooth
- Powered by 4 x AA alkaline batteries (not included)
- 5v mains adapter (included)
- Auto adjusting clock
- Dual Alarms
- Blue LCD backlight display
- Dimmable Display
- Mono 3W speaker
- 3.5mm headphone port
- Sleep function
- Inactive Standby
- Multi Language Support
- Telescopic aerial
- Carry Handle
- Approximately 8 hours constant play using batteries
- Emitter (2402Mhz 2480Mhz)
- Frequency power 20mW

Hereby, Quesh LTD declares that this DAB radio is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: www.quesh.co.uk

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# **Warranty Certificate**

#### Warranty

This product is warranted to be free from defects in workmanship and parts for a period of 36 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 conferred 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 and as proof of the date of when the purchase was made. 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 or 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 main's
  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.

Your statutory rights are not affected.



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# **Warranty Card**

RETRO DAB & FM RADIO

Prod		

Please keep your purchase receipt together with your warranty card
Name:
Address:
<u> </u>
Date of purchase:
_ocation of purchase:
Fault Description:

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.

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#### Service Helpline

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

