DIGIFUNK

Site Radio

DAB+/FM RADIO
BLUETOOTH
AUX
USB RECHARGABLE

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Battery Information & Safety Instructions

Battery Care

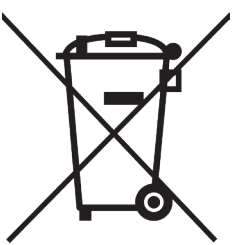
This radio is powered by an internal 5000mAh rechargeable lithium battery.

You will not experience the full 30+ hour battery life until the battery has been partially drained and recharged a number of times.

Please note - We strongly recommend to **NOT** discharge the battery to 0% as this may harm the overall lifespan. To achieve the longest lifespan possible we recommend always charging the battery once it reaches ~25% and stopping when it reaches 75%.

Prolonged storage without charge may cause damage to the battery and result in poor to no charge. It is recommended you fully charge the battery **every 6 months** for long term storage to keep the battery in good condition.

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.

Equipment, which is marked with the WEEE logo (as shown on the left) it 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 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

Site Radio

High Power Antenna

Instruction Manual

USB-A to USB-C Cable

Features

- *DAB+ radio (174MHz - 240MHz)*
- *FM radio (87.5MHz - 108.00MHz)*
- *Bluetooth streaming*
- *AUX connection (3.5mm Line-In)*
- *Built-in USB rechargeable 3.7V/5000mAH battery*
- *IP54 Dust and water protection*
- *1x Omni-directional + 1x High Power Antenna*
- *Stores 10 DAB presets*
- *Stores 10 FM presets*
- *LED backlit display*
- *Dimmable display*
- *Auto adjusting clock*
- *Mono sound (1 x 8W speaker)*
- *Sleep function*
- *Dual Alarms*

High Power Antenna

This radio is fitted with a compact and durable 'Omni Directional' antenna as standard. This type of antenna is suitable in areas with **medium to high** radio signal coverage.

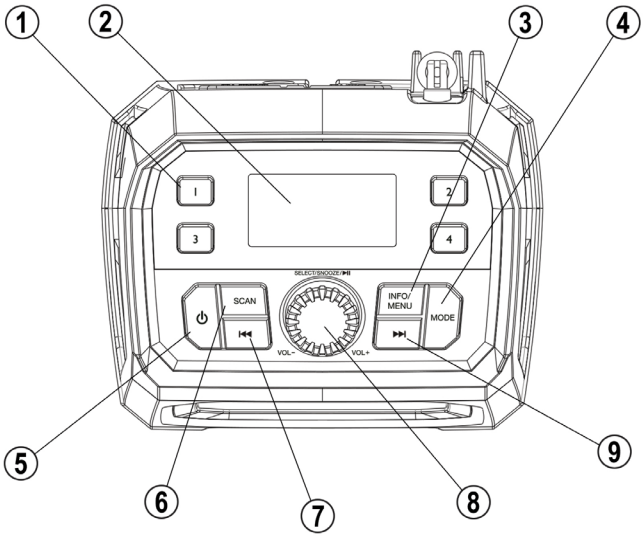
We recommend changing to the telescopic 'High Power' antenna if you are in a location with **low radio signal coverage**. At 'full extension' this antenna will provide the radio with a stronger reception, however, it is less compact and slightly less durable.

Omni-directional Antenna

High Power Antenna

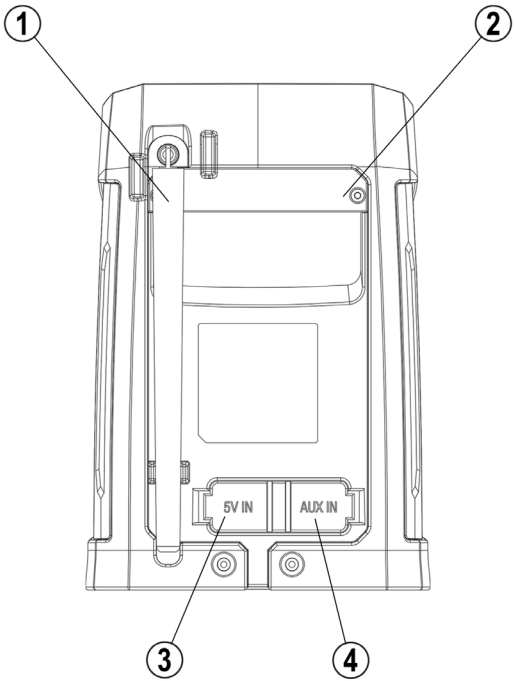
The antennas can be swapped in a matter of seconds using a screwdriver. Simply remove the screw holding the antenna inside the bracket and pull the antenna away from the bracket. Then insert the new antenna into the bracket and re-insert the screw.

Controls & Layout



① Preset Buttons 1-4
② LCD Display
③ Info/Menu
④ Mode
⑤ On/Off/Standby
⑥ Scan
⑦ Skip Back ⏮
⑧ Control Wheel/Select Volume/Snooze/⏯
⑨ Skip Forward ⏭

Controls & Layout



① Omni-directional Antenna
② Handle
③ USB-C Charging Port
④ AUX In Port

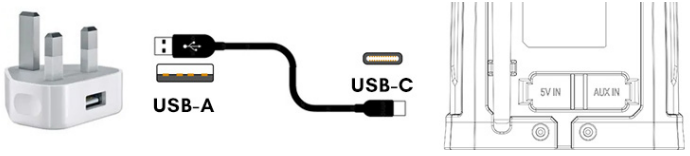
Operating the Radio

Charging the Radio

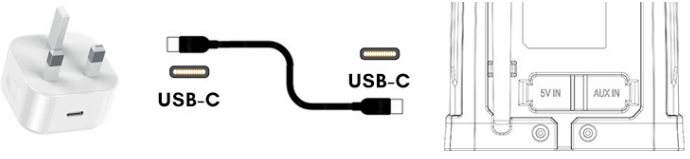
The radio is supplied with a USB A to USB C cable.

The radio can be charged using the supplied cable with any type of standard USB charger, PC or Laptop USB port.

Connect the USB-A end of the cable to a power source and the USB-C end of the cable to the port on the rear of the radio.



You can also use a USB C to USB C cable to charge the radio if available.



A small red LED will appear on the rear of the radio whilst charging. The red LED will disappear once fully charged.

Please note - *You can also check the battery status/level on the display when the radio is powered on.*

The radio can be used whilst charging.

Operating the Radio

Powering on the Radio

To turn the radio on - Press and hold the ⏻ button for 2 seconds. The display will illuminate and you will see a welcome message.

To turn the radio off - Press and hold the ⏻ button for 2 seconds. You will see a goodbye message and the display will turn off

The radio has a standby mode which switches off all music and conserves battery life. Quick press the ⏻ button to put the radio into standby mode. The date and time will show on the display.

To bring the radio out of standby mode quick press the ⏻ button. The radio will resume playing.

Please note - *The date and time is automatically updated once the radio is turned on and is receiving a DAB or FM signal.*

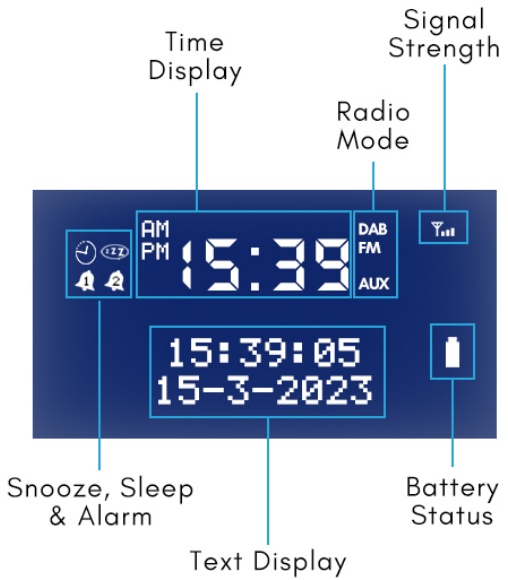
Operating the Radio

Controlling the Radio

The radio features a 'control wheel'. The wheel can be turned in either direction to scroll through station lists & menus etc. The wheel can then be 'pressed' in to select an option.

It is also possible to scroll through station lists and menus using the '⏮' & '⏭'

What's on the screen



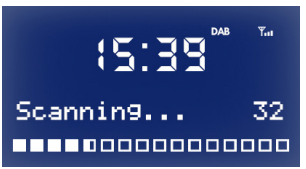
DAB

DAB Mode

When turning on the Radio, it will usually default to DAB+ mode. If this is not the case - repeatedly press the **'MODE'** button until **'DAB'** is displayed on the screen.

DAB Scan

The first time the radio enters DAB Mode it will automatically perform a full scan for available DAB stations.



The number on the right of the display indicates the amount of stations found and stored. The squares indicate the progress of the scan.

You can re-scan at any time such as when you move to a new location or if you are suffering with poor signal:-

To perform a scan - Press the **'SCAN'** button on the top of the radio or select the **'Full scan'** option from the menu.

DAB

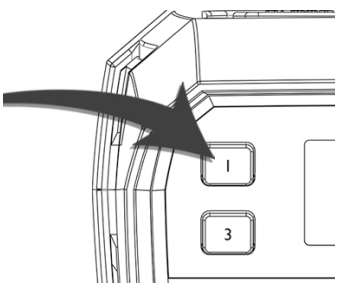
Changing DAB Station

To change stations - Press the **'SELECT'** button to enter the **'Station List'** and then use the control wheel to browse through the available stations. When you find a station you would like to listen to - Press the **'SELECT'** button.

Saving a Preset Station

You can save your favourite DAB stations as presets so they can be quickly accessed without scrolling through the entire station list.

To save a station as a preset - First tune into the station you wish to save. Then press and hold one of the preset number buttons on the top of the radio until you see the message **'Preset Stored'.** The station has now been saved.



DAB

Recalling a Preset Station

To recall a preset station simply press the corresponding number button on the top of the radio and the station will begin playing.

Additional DAB Settings

Whilst the radio is in DAB Mode you can access the **'Additional Settings'** menu by pressing and holding the **'INFO/MENU'** button on the radio for 2 seconds.

Manual Tune

Manual tuning can be used to fix poor signal reception. If you experience poor reception/bad interference after performing a full scan you can use the **'Manual Tune'** option in the menu to fine tune the frequency and fix the issue. Use the control wheel to fine tune the frequency and the **'SELECT'** button to save the frequency.

DAB

DRC

DRC or Dynamic Range Compression is a feature that some DAB stations use to even out the audio levels between quiet and loud segments of a broadcast. Choose between the Off, High and Low options using the control wheel and the **'SELECT'** button to confirm your choice.

Prune

Using Prune you can remove any station from the station list that is marked with a '?' in front of the station name (these are stations that are either no longer transmitting or have moved frequency). To delete a station, connect the radio to the required station and then select **'Prune'** from the settings menu. Use the control wheel to change between and options and press the **'SELECT'** button to confirm your choice.

System

See page 22 for details

DAB

DAB Info

Pressing the **'INFO/MENU'** button repeatedly will cycle through and display the following DAB information:

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

FM

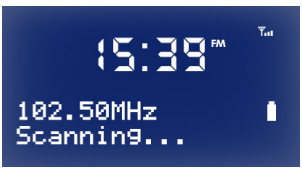
FM Mode

To enter FM mode, repeatedly press the **'MODE'** button until FM shows on the display.

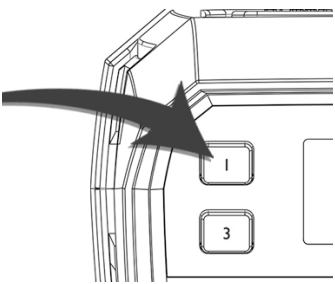
Auto Scan

Press and hold the '⏮' or '⏭' button for 2 seconds to start the FM auto scan in either direction along the frequency range.

The scan will stop at the next strongest signal it picks up. If the scan continues without finding any stations you will need to manually tune the radio.



To save a station as a preset – Press and hold one of the preset number buttons on the top of the radio until you see the message **'Preset Stored'**. The station has now been saved.



FM

Manual Tune

Press the '⏮' or '⏭' button repeatedly to cycle through the FM frequency range. The tuning progresses in 0.05MHz increments.

You can save the station as a preset by pressing and holding one of the preset numbers on the top of the radio until you see the message **'Preset Stored'**. The station has now been saved.

Additional FM Settings

Whilst the radio is in FM Mode you can access the **'Additional Settings'** menu by pressing and holding the **'INFO/MENU'** button on the radio for 2 seconds.

Scan Settings

Scan settings allow you to change how the radio auto scans for FM stations. By default the scan setting is set to find 'strong stations'. Use the control wheel to cycle through the two options and then press the **'SELECT'** button to confirm. An asterisk in the top right will indicate the currently selected option.

Please Note: *For the best auto scan results we recommend using 'All Stations'.*

FM

Audio Settings

Audio settings will allow you to change whether the radio will play stereo where available or keep the output on mono for all stations. Use the control wheel to cycle through the two options and then press the **'SELECT'** button to confirm. An asterisk in the top right will indicate the currently selected option.

System

See page 22 for details

FM Info

Pressing the **'INFO/MENU'** button repeatedly will cycle through and display the following FM radio information:

- Radio Text
- PTY (Program Type)
- Station Name
- Mono/Stereo
- Power Type/Battery Level
- Time
- Date

Bluetooth

Bluetooth Mode

To enter Bluetooth mode, repeatedly press the **'MODE'** button until 'Bluetooth' is displayed.

You can connect any Bluetooth devices to the radio (Phones, Tablets etc) and their audio will be played through the speaker.

Pairing a Device

Make sure the Bluetooth on your device is turned on.

On your device - Search for **'DigiFunk Site Radio'** under available devices.

Select **'DigiFunk Site Radio'** in the list and the pairing process will begin.

Controlling your Music

You can control your music using the following buttons on the radio:

Play/Pause - Skip Forward - Skip Back

Bluetooth

Additional Bluetooth Settings

Whilst the radio is in Bluetooth Mode you can access the **'Additional Settings'** menu by pressing and holding the **'INFO/MENU'** button on the radio for 2 seconds.

The only option will be **'System**'. See page 22 for further details

Bluetooth Info

Pressing the **'INFO/MENU'** button repeatedly will cycle through and display the following information:

- Power Type
- Time
- Date

AUX

Aux Mode

To enter the AUX mode, repeatedly press the 'MODE' button until 'Aux Input' shows on the display.

You can connect any device via the AUX port (Phone, Tablet etc) and their audio will be played through the speaker.

Please Note: *We recommend the volume of the connected device is turned to maximum for best results.*

Additional AUX Settings

Whilst the radio is in AUX Mode you can access the **'Additional Settings'** menu by pressing and holding the **'INFO/MENU'** button on the radio for 2 seconds.

The only option will be **'System'**. See page 22 for further details

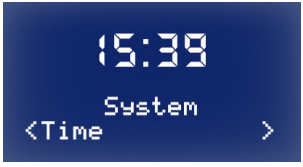
Aux Info

Pressing the **'INFO/MENU'** button repeatedly will cycle through and display the following information:

- Power Type
- Time
- Date

System Settings

It is possible to access the **'System Settings'** whilst in all modes. Press and hold the **'INFO/MENU'** button for 2 seconds, then use the control wheel button to cycle through the menu to **'System'** and press the **'SELECT'** button to access it.



The options available are:-

Time > *Alarm* > *Backlight* > *Sleep* > *Equalizer* > *Language* > *Factory Reset* > *Software Version*

Time

Here you can choose to set the date and time manually, update it automatically from different sources or change the time & date display format. In this sub menu you can choose from the following options:-

Auto Update - Using this option you can choose to auto update the date and time information from a DAB or FM signal.

System Settings

Set Time/Date - You can manually set the date and time using this option.

Set 12/24 Hour - You can change the display format of the time between 12 & 24 hour using this option.

Set Date Format - You can change the display format of the date using this option

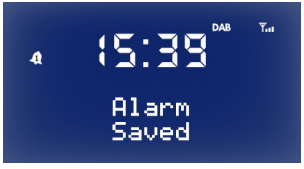
System Settings

Alarm

You can set two separate alarms on the radio, 'Alarm 1' and 'Alarm 2'. The available options for each alarm are as follows:-

Alarm:	On/Off
On Time:	HH:MM
Duration:	15 > 30 > 45> 60 > 90 > 120
Source:	Buzz > *DAB/FM
Volume:	Select Volume Level

T
he 'Alarm Saved' screen will show to confirm the alarm details have been saved. Once the alarm has been saved a 'bell' icon will appear on the display.



Backlight

You can adjust the various backlight settings to conserve battery life and reduce nuisance light.

Timeout - This option allows you to set the length of time in seconds before the screen dims.

System Settings

Dim Level - This option allows you to set the brightness of the display when the timeout duration has been reached.

On Level - This option allows you to set the brightness of the display whilst you are controlling the radio and before the timeout duration has been reached.

Sleep

Using the Sleep setting you can set the radio to turn itself to standby mode after a preselected amount of time.

Use the control wheel to select the length of time required. Once the timer has expired the sleep timer remains off and will need re-setting again the next time you want to use this feature.

System Settings

Equalizer

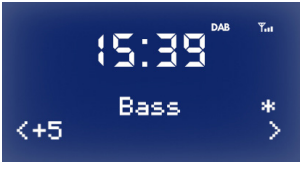
Using the Equalizer you can adjust the audio output to suit your preferences using this feature.

You can choose from the following 'Pre Set' equalizers:-

Normal > *Rock* > *Flat* > *Pop* > *Jazz* > *Classical*

You can also create and save your own custom equalizer. Choose the 'MyEQ' option where you are able to customise the following audio levels to suit your preferences:-

- Treble +/- 7
- Bass +/- 7



System Settings

Language

Here you can change the menu language. The available Language options are:

English > German > Italian > French > Norwegian > Spanish > Dutch > Swedish

Factory Reset

Here you can choose to restore the radio to default settings. This function will delete all presets and the station list for DAB.

Software Version

This option displays the radio's firmware version.

Technical Specification

General

L x W x D:	190mm x 100mm x 120mm (approx)
Weight:	839g
Battery Size:	Built-in rechargeable 3.7V/5000mAH battery
Usage Time:	Approx. 34 hours (at 50% volume)
Language:	English, French, German, Italian, Spanish, Dutch, Nowegian, Swedish

Radio

DAB Preset Slots:	10
FM Preset Slots:	10
DAB Frequency Range:	87.5MHz- 108MHz
Aerial Frequency Range:	174Mhz-240MHz

Bluetooth

Type:	4.1
Frequency:	2.4GHz
Range:	10m
Name:	DigiFunk Site Radio
Emitter frequency power:	(2402Mhz-2480Mhz) 20mW

Speaker

Size:	70mm
Channels:	Mono
Wattage:	8W
Max Output:	80 dB
Impedance Load:	4Ω

Ports

AUX:	3.5mm
Charging:	USB C/DC

FAQ's

Problem	Cause	Solution
No radio signal/ stuttering signal	You are in a low signal area	Install the 'High Power' Antenna
Bluetooth dropping out after a few minutes	Full device cache on device	Manually clear the device's cache & restart the device
	Connected device has low power	Recharge the connected device or connect it to a power source
Stuttering/delay in music	Too many processes running on device	Close unused apps
	Corrupt bluetooth profile	Unpair & delete bluetooth profile, then re-pair device
	Interference	Use away from high powered device or strong RF signals
No music	No compatible music app	Use a compatible music app
	A2DP is not available on your device	None
	Speaker not paired.	Check bluetooth is on & the device is connected

Contact Us

If you have any issues with the use or performance of your radio, please do not hesitate to contact us for fast and friendly support

support@digifunk.co.uk
01271 533 911

Like the radio?
Leave us a review on Amazon!

★★★★★

Visit

amazon.co.uk/ryp

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