**ROBERTS – SOUND 48 – USER MANUAL**

DAB / DAB+ / FM stereo clock radio with CD, Bluetooth, USB playback / charging

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**Menu options**

Access menu system by pressing the Menu button. Use the Tuning Up or Down and

Select buttons to select menu options

**Connect to the mains:**

 1 Fully extend the wire aerial.

2 Plug the cable from the mains adaptor into the DC input socket. Plug the mains adaptor into a wall socket and switch on the socket.

3 A start up screen will be displayed and a station scan will be performed.

4 When a signal has been found, the clock information will appear on the display. Note: If no signals are found it may be necessary to relocate your clock radio to a position giving better reception and carry out a scan for new stations.

5 When your clock radio is in standby press the Info button to toggle between time only or time and date.

**Switch on your clock radio**

1 Press the On/Off button to switch on the clock radio. After each use

the clock radio will remember the mode used and then switch on in

that mode the next time it is used.

2 If this is the first time the radio is used a scan of the Band III DAB

channels will be carried out (depending on whether a scan was

completed in standby mode).

**Select a DAB radio station**

1 If needed, press the Mode button until the DAB mode is selected.

2 Press the Tuning Up or Down buttons to step through the list of available

DAB stations.

3 Press the Select button to select the station.

4 Adjust the Volume. Press the Info button to cycle through the various

display options.

**Scan for DAB stations**

As time passes new stations may become available or you may have moved

to a different part of the country.

1 Press and release the Mode button until DAB is selected.

2 Give a long press on the Tuning Up or Down buttons. Your radio will

perform a scan of the Band III DAB channels. As new stations are found,

they will be added to the list stored in the radio.

3 Alternatively, choose 'Scan' from the DAB menu.

**Display options**

When in DAB, FM, USB and Bluetooth modes your clock radio has a

range of display options.

1 Press the Info button to cycle through the various options.

**Manual tuning - DAB**

Manual tuning allows you to tune your clock radio to a particular DAB

frequency in Band III. Any new stations found will be added to the station

list. This function can also be used to assist the positioning of the aerial or

the clock radio to optimise reception for a specific channel or frequency.

1 If needed, press Mode until the DAB mode is selected.

2 Press Menu.

3 Press Tuning Up or Down until the display shows 'Manual Tune'.

Press Select.

4 Press Tuning Up or Down to select the desired DAB channel.

5 Press Select. The open block in the signal strength graph shows

you the minimum signal strength needed for good DAB reception.

The signal blocks will go up and down showing the changing signal

strength as you adjust the wire aerial or the clock radio position. Any

new radio stations found on the tuned DAB multiplex will be added to

the list stored in the radio.

6 Press the Select button to return to the normal tuning mode.

**Search tuning - FM**

1 Fully extend the wire aerial.

2 Press the Mode button until FM is selected.

3 Give a long press on Tuning Up or Down for several seconds. Your clock

radio will scan upwards (low to high frequency) or downwards (high to low

frequency) and will stop automatically when it finds a station of sufficient

strength.

4 If the signal is strong enough and there is RDS data present then the

radio will display the station name.

5 Adjust the Volume.

Manual tuning - FM

1 Press Tuning Up or Down buttons to tune to a station. The frequency

will change in steps of 50 kHz.

2 Adjust the volume.

**FM stereo / mono**

1 If an FM station is received with a weak signal some hiss may be

audible. To reduce the hiss, press the Select button. The display will

show 'MONO'. Your radio will switch to mono mode.

2 To return to stereo mode press the Select button again the display will

show 'AUTO'. The radio will switch to stereo mode

**Preset stations**

You may store your preferred DAB and FM radio stations to the preset station

memories. There are 40 memory presets in your clock radio, 20 DAB and 20 FM.

To store a preset station

1 Switch on your clock radio.

2 Press Mode to select DAB or FM and tune to the required station.

3 Press the Prog/Preset button.

4 Press Preset Up or Down to select the preset number where you wish to

store the station.

5 Press the Prog/Preset button again. The display will show, e.g. 'Preset 03

Saved'. The station will be stored under the chosen preset. Stations which

have been stored in preset memories may be overwritten by following the

above procedure.

**To recall a preset station**

1 Press the Mode button to select DAB or FM.

2 Press Preset Up or Down to select the desired preset station. After several

seconds your clock radio will automatically tune to the station stored.

Note: ‘Empty’ will be displayed if no station has been stored to that preset.

**Bluetooth mode**

The Bluetooth mode on your clock radio allows you to play audio, play sound from video files and stream music from Bluetooth capable devices such

as your mobile phone, computer, tablet etc. through your clock radio's loudspeakers.

● When a Bluetooth enabled device such as your Sound 48 clock radio is in a 'discoverable' state other Bluetooth devices can detect, pair with or

connect to it.

● 'Bluetooth pairing' occurs when two Bluetooth enabled devices agree to establish a connection and communicate with each other.

**Connecting Bluetooth devices**

1 Ensure that the Bluetooth capability on your phone, tablet or PC is enabled. You may

need to refer to the user documentation for your device, since the method will vary

with each device.

2 Ensure your clock radio is switched on.

3 Press the Mode button on your clock radio until the Bluetooth mode is selected. Your

clock radio will become 'discoverable' and 'Connecting' will show on the display.

4 Using the Bluetooth settings on your phone, tablet or PC direct it to search for

'discoverable' devices. After a few seconds, you should see a device named 'Sound

48'. Just occasionally it may take longer for the clock radio to be found by your device.

5 Select 'Sound 48' to cause your phone, tablet or PC to pair with your clock radio and

to establish a connection.

The connection will be established and you can now begin playing music from your

smart-phone, tablet, etc.

Some Bluetooth devices may require a 'Passkey' (an authentication key) in order to

establish a link between devices. A passkey is similar to a password, although you only

need to use the passkey once to establish a link. If your device asks for a passkey to be

able to pair with your clock radio then enter a code of 0000 (four zeroes).

**Playing audio files in Bluetooth mode**

When you have successfully connected your clock radio with your chosen

Bluetooth device you can start to play your music using the controls on

the device. 1 Once playing has started adjust the volume to the required setting using

the Volume control on your clock radio or the connected Bluetooth

device.

2 The volume of your clock radio in Bluetooth mode is affected by the

volume settings on the clock radio and also on the connected Bluetooth

device.

If you adjust the volume control on the clock radio but you find that

the volume is not sufficient, it may be that the volume setting of the

connected device needs to be increased.

3 The audio player in your phone, tablet or PC may be able to respond

to the Play/Pause, Next track and Previous track buttons on the clock

radio. Note: Not all player applications or devices may respond to all

of these buttons.

**Connecting and reconnecting a Bluetooth device**

You can only have one Bluetooth device connected to the clock radio

at any one time. Once you have a Bluetooth enabled device connected

to your clock radio it cannot be interrupted by another Bluetooth device

unless you choose to break the connection. 1 To connect to a different device, apply a long press on the Bluetooth

Pair button on the clock radio. Your Sound 48 clock radio will become

'discoverable' by other devices.

2 If you no longer want your Bluetooth device to be paired with your

clock radio you will need to delete the 'Sound 48' pairing on the device.

Please refer to the device's Bluetooth documentation.

**Compact discs**

Use only Digital Audio CDs which have the symbol.

Never write on a CD or attach any sticker to the CD. Always hold the

CD at the edge and store it in its box after use with the label facing up.

To remove dust and dirt, breathe on the CD and wipe it with a soft, lint

free cloth in a straight line from the centre towards the edge.

Cleaning agents may damage the CD.

**MP3 / WMA / AAC CD Mode**

The Sound 48 is able to play CD-R and CD-RW discs containing MP3 /

WMA / AAC files with a maximum of 255 files per folder. An MP3 / WMA

/ AAC CD should not contain more than a combined total of 999 files

and folders. MP3, WMA and AAC files should be created with an audio

sample rate of 44.1kHz (this is normal for files originally created from

audio CDs). Folders may be nested but to a maximum of 8 levels. Folder

and file names should ideally be less than 30 characters in length. Tags

for title / artist / album information in the files should ideally be less than

30 characters in length. Within a folder, files or folders written earlier

will generally be played before those written later and files have higher

priority than nested folders.

**Inserting a CD**

1 To open or close the CD compartment, press and release the right hand front

corner on the top panel.

2 Put the CD on the spindle, print side facing upwards until it clicks into place and

then gently close the CD compartment.

**Playing a CD**

1 Switch on your clock radio and press the Mode button until 'CD' is selected.

The CD player will scan the contents of the CD, "READING" will appear on the

display.

Audio CD: the total number of tracks and total playing time will then be displayed.

MP3 / WMA / AAC CD: The total number of files and folders will then be displayed.

2 Press the Play/Pause button to start playback. The CD player will also show

the first track number and the play symbol .

Audio CD: The current track number and elapsed playing time.

MP3 / WMA / AAC CD: The display scrolls the following information: Folder, Title,

Artist and Album.

3 Adjust the Volume to the required setting.

4 To pause playback press the Play/Pause button, the pause symbol will appear

on the display.

5 To continue playback press the Play/Pause button again.

6 To stop playback, press the Stop button.

Note: The CD door should only be opened when the CD is in stop mode.**CD Bookmark**

The CD Bookmark feature allows you to stop the playback of a CD and then to continue playback from the same point at a later time. Even if you put the

clock radio into Standby mode or change the radio function, the next CD play operation will start from the point where playback was previously stopped.

Note: that if mains power is removed and restored the Bookmark setting will be cancelled and the CD will then play from the beginning.

1 When the CD is playing, press the Stop button once. The display will then

show:

Audio CD: The current track number and 'RESUME'.

MP3 / WMA / AAC CD: The file number and 'RESUME'.

You can then put the clock radio into standby or select an alternative mode.

2 If you wish to cancel the Bookmark function, either press the Stop button a

second time when the radio is in CD mode, or simply take out the CD.

Note: The Stop button must be pressed a second time to clear the resume memory

**Selecting a track**

1 Audio CD: While the CD is playing, press Fastforward or Rewind to change

the desired track. You can also skip to a track when the player is in stop mode.

Press Play/Pause.

2 MP3 / WMA / AAC CD: While the CD is playing, press Album Up or Down

buttons to change to the desired album/folder, then press Fastforward or

Rewind to change to the desired track. You can also skip tracks when the

player is in stop mode. Press Play/Pause.

3 To search to the desired part of the track, give a long press on the Fastforward

or Rewind buttons.

**USB mode**

This section describes how to use your clock radio to access and playback

your audio files via USB memory devices.

**Selecting USB mode**

1 To select the USB mode press the Mode button until 'USB' is selected.

Note: Playback control in USB mode is similar to CD-MP3/WMA/AAC

mode Files are played back in the order that they are written to the USB memory device by your computer

**Setting alarms**

Your clock radio has 4 alarms which can be set to wake you by DAB, FM radio, USB,

CD or beep type alarm. Each alarm can be set to sound, weekdays, weekends,

everyday or once.

Note: The alarms can only be set with the clock radio in standby mode. Alarms will

be retained in the event of a power failure. If no buttons are pressed for 30 seconds,

the clock radio will exit the alarm setup.

1 When in standby mode, give a long press on the Alarm button.

2 Press the Preset/Album Up or Down buttons to select the desired alarm 1, 2, 3

or 4.

3 Press the Alarm button.

4 Press the Preset/Album Up or Down buttons to select the desired alarm mode.

Choose from OFF, BUZZER, DAB, USB, CD or FM mode. When the alarm mode

is set to 'OFF' the alarm will be disabled.

5 Press the Alarm button. The hour digits will flash on the display.

6 Press Preset/Album Up or Down buttons to select the alarm hour. Give a long

press on the Up or Down buttons to advance the time quickly.

7 Press Alarm. Press Preset/Album Up or Down buttons to select the desired

alarm minute.

8 Press Alarm to confirm and to enter the alarm day option menu.

9 Press Preset/Album Up or Down buttons to select the desired Alarm day option.

Choose from WEEKDAYS, WEEKENDS, EVERYDAY or ONCE. If you set the

alarm to ONCE you will also need to set the date.

10 Press Alarm to confirm the setting. When the clock radio is in standby the alarm

symbol will appear if an alarm is set.

• When the alarm is set to wake by radio the last used station will be used and the

alarm volume will be the previously listened to setting. The volume must not be

set at the lowest level. The alarm will sound for 90 minutes unless cancelled. If a

CD or USB is not present at the alarm time, the buzzer will be used instead

**Snooze**

1 Press the Snooze button to silence the alarm for the number of minutes specified.

2 To cancel snooze, press the On / Off button.

3 To adjust the snooze time, switch on the clock radio and select ‘Snooze time’

in the ‘System’ menu. Choose from 5, 10, 15, 20 minutes or OFF.

**Cancel alarm**

1 While an alarm is sounding it can be cancelled for 24 hours by pressing the On

/ Off button.

2 To permanently cancel an alarm, enter the alarm setup menu and set the alarm

mode to the 'OFF' option.

**Sleep**

Your clock radio can be set to turn off after a preset time has elapsed.

1 Ensure your clock radio is switched on. Press Sleep. 'SLEEP' will appear on

the display.

2 Repeatedly press and release the Sleep button to select the desired sleep time.

The sleep setting will increase in 10 minute increments from 10 minutes up to

90 minutes. A further press will cause the sleep timer to be set to 0 which will

cancel the sleep function.

3 During the sleep timer countdown period, press Sleep to view the remaining

time as needed or to change the sleep timer setting.

4 Your clock radio will switch off after the preset sleep time has elapsed.

5 To cancel the sleep timer and switch off your clock radio before the chosen

sleep time has elapsed, press the On / Off button.

To cancel the sleep timer and leave the clock radio switched on, repeatedly

press and release the Sleep button to set the sleep timer to 0 minutes.