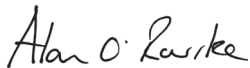# Rseven

**R7 HIGH FIDELITY
RADIOGRAM**

ruarkaudio

Thank you for choosing our R7 high fidelity radiogram.

Inspired by 60s design, R7 is an iconic creation of which we are exceedingly proud. With its stunning looks and amazing audio quality, we guarantee that you'll be rediscovering the joy of music and radio, all over again.

Please take the time to read this user guide as although I'm sure you'll want to start using your R7 straight away, this guide will help you to understand its great features and get the most listening pleasure from it.

With due care, we're confident your R7 will give you many years of listening pleasure but, should you need help or advice, please do not hesitate to contact us. As a British, family-run company, we pride ourselves on our customer service and will always do our utmost to help.

Once again, thank you for choosing Ruark Audio.

Alan O'Rourke
Founder and Managing Director

Table of contents

What's in the box

Ensure that all parts listed below are in the box. If any part is missing, do not use the R7 and contact us directly if purchased in the UK, or your Ruark Audio dealer if purchased outside the UK.

1. R7
2. Four spindle legs
3. Four feet & fixing screws
4. Remote control
5. Remote battery (CR2032)
6. Wire antenna
7. Mains power cord
8. User guide & other documents

If possible, please retain carton and all packing materials.

Remote control

Fitting the battery

Gently pull off the magnetic steel base. With the remote face down, slide the battery (5) into the slot, ensuring the flat side marked with + faces up. Replace the steel base.

NOTE: *you must pair the remote with your R7 before using it for the first time, see page 10.*
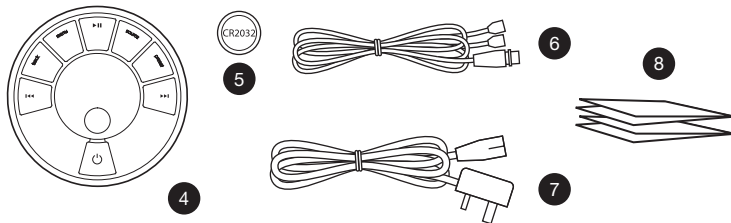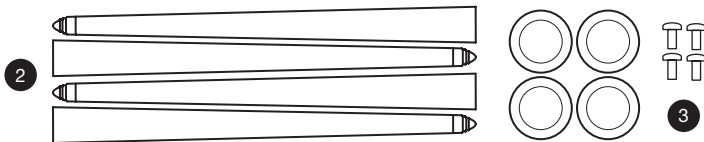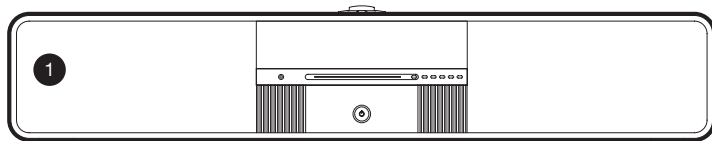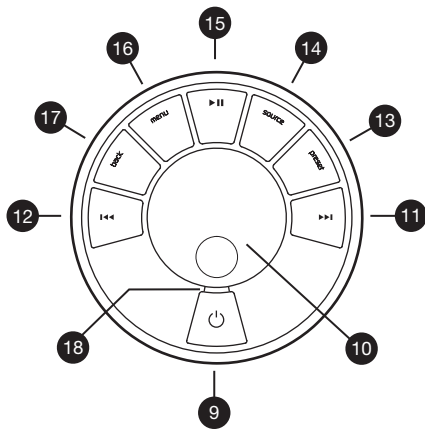
Functions
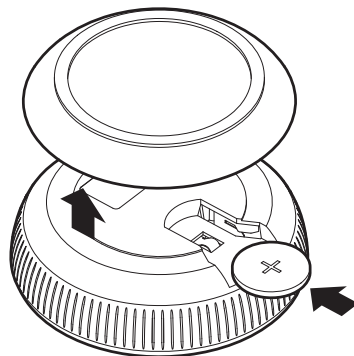
9. ⏻ – STANDBY
10. CONTROL KNOB – rotate to adjust volume from a now playing screen, rotate to choose options in menus and press to SELECT
11. ▶▶❙ – press to skip to NEXT track/station, press and hold to fast-forward
12. ❙◀◀ – press to skip to PREVIOUS track/station, press and hold to rewind
13. PRESET – press to recall or long press to save station
14. SOURCE – select audio source
15. ▶❙❙ – PLAY/PAUSE track or mute radio
16. MENU – enter options menu
17. BACK – go back to previous menu or list
18. INDICATOR
    Green – normal
    Red – low battery

Parts and controls overview
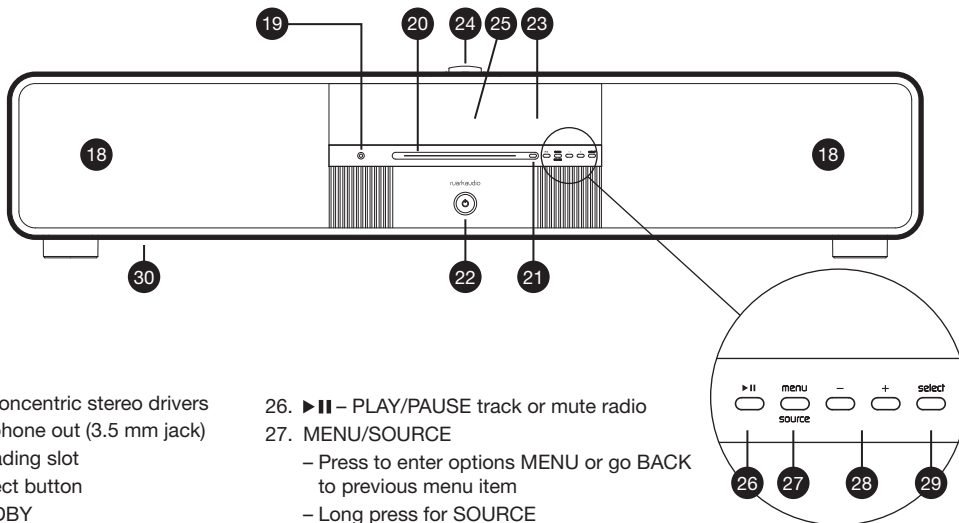
Front

18. Dual concentric stereo drivers
19. Headphone out (3.5 mm jack)
20. CD loading slot
21. CD eject button
22. STANDBY
23. Standby light
24. Remote control dock
25. Display

26. ▶❙❙ – PLAY/PAUSE track or mute radio
27. MENU/SOURCE
    – Press to enter options MENU or go BACK to previous menu item
    – Long press for SOURCE
28. Adjust volume or choose options in menus
29. SELECT
30. Subwoofer
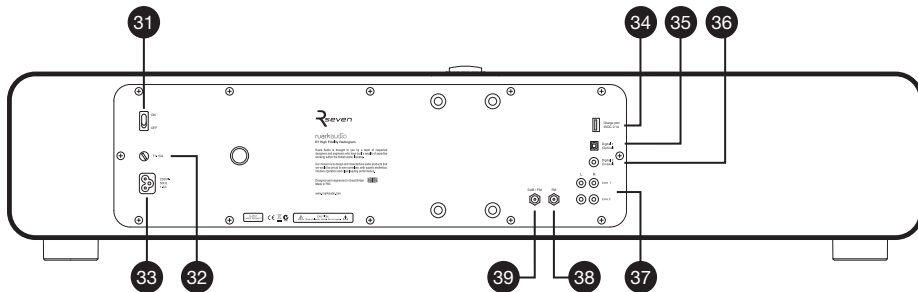
Back

31. Mains power switch
32. Mains power fuse
33. Mains power cord inlet
34. USB charge port (5 VDC 2.1 A)

35. Digital optical line-in (TOSLINK)
36. Digital coaxial line-in (S/PDIF)
37. Line-in (1 & 2)
38. FM-only antenna
39. Combined DAB-FM antenna

Using your R7 on spindle legs

To mount your R7 on the spindle legs:

1. Carefully place your R7 upside down on a soft and protective surface like a rug or the R7 bag. We recommend you get help with moving your R7 as it is heavy!
2. Screw the four legs into the mounting plates on the underside of the cabinet. Carefully hand-tighten each leg so that it is secure but take care not to overtighten.
3. Turn your R7 over and let it rest on the legs gently.
4. Carefully move your R7 into its final position and adjust the leg tips (41) to ensure it is completely stable. The locknuts (40) on the leg tips should also be tightened.
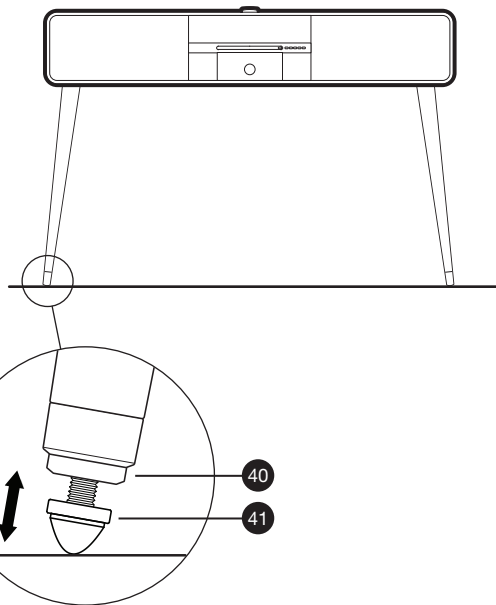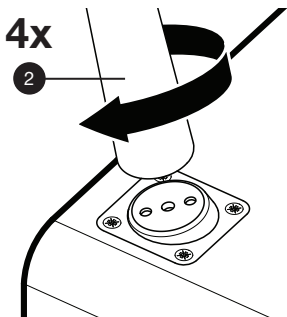
Using your R7 on puck feet

To mount your R7 on the puck feet:

1. Carefully place your R7 upside down on a soft and protective surface like a rug or the R7 bag. We recommend you get help with moving your R7 as it is heavy!
2. Place a foot onto each of the four mounting plates on the underside of the cabinet, ensuring each is correctly aligned. Use a suitable cross-headed screwdriver to secure them with the screws provided.
3. Turn your R7 over and let it rest on the feet gently.
4. Place on a suitably strong and secure surface.

4x

③
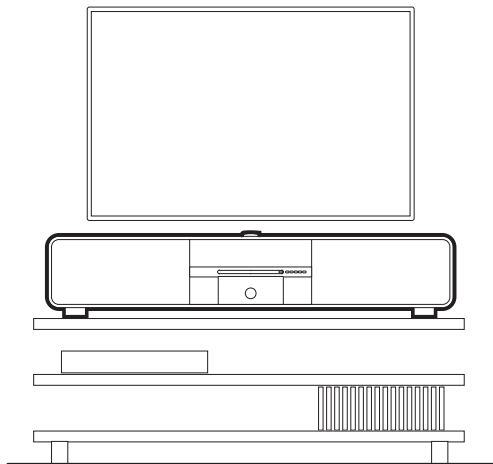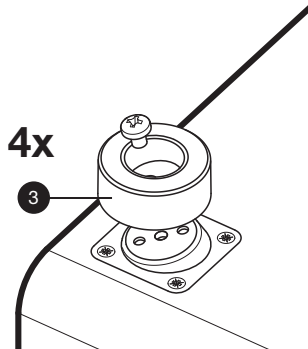
The R7 is heavy and improper handling can result in damage or personal injury.

Getting started

1 Connect the aerial

The supplied aerial is a temporary wire aerial for initial use and is designed to work with both DAB and FM signals. Connect it to the combined DAB-FM antenna socket (39).

For best reception we highly recommend having an external professionally installed combined aerial or separate FM and DAB aerials. See page 21.

2 Connect to mains power

Plug the mains power cord (7) into the mains power socket (33) on the back of your R7 and then plug it into a mains outlet.

4 Switch on

Switch the mains power switch (31) on the back of your R7 to the ON position. Your R7 is now in standby.

To turn your R7 on, press STANDBY (22). The Ruark Audio logo will then appear on the screen.

5 Pair your remote

When you are prompted to pair your remote control, hold it very close to the display, just above the front panel controls, and press SELECT (10).
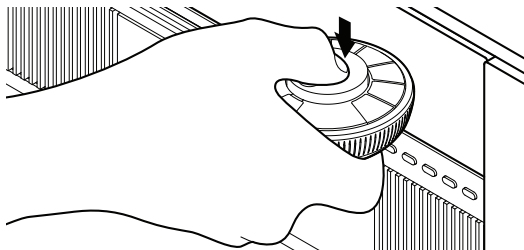
When your remote pairs you will see a confirmation screen and your remote is now ready to use.

You won't normally need to pair it again but if you if do, simply repeat the steps above. Please note that each remote can only be paired to one music system at a time.

6 Connect to your network

To help you connect your R7 to your Wi-Fi network, network wizard starts when you power up your R7 for the first time.

```
Network wizard
              Start now?
         YES       NO
```
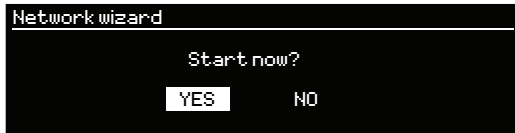
To start the network wizard, press SELECT (10).

If you do not wish to connect to a network you can skip this stage by rotating the CONTROL KNOB (10) to highlight NO and then pressing SELECT (10).
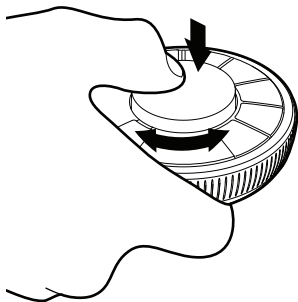
7 Select your country or region

Choose your region by rotating the CONTROL KNOB (10), and confirm your selection by pressing SELECT (10).

```
Select Wi-Fi region
Most of Europe
USA
Canada
Spain
France
```

8 Select a Wi-Fi network

When your R7 has finished scanning for available networks, select the one you want to connect to.

```
Select Wi-Fi network
Netgear_123
BTWiFi
[WPS]Linksys-1
D-Link-99
[Rescan]
```
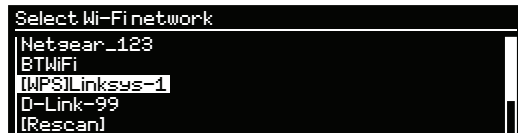
Connecting to an open (unsecured) network

If the network is open, your R7 will connect automatically.

If you are unsure how to connect to your network, please see your router's instructions or contact your network administrator.

Connecting to a standard encrypted network

If your network is a standard encrypted (secure) network, you will need to enter the password.

Rotate the CONTROL KNOB (10) to move the cursor to the character you want to enter, then press SELECT (10). When you have entered the complete password highlight *OK*, then press SELECT (10). Selecting *BKSP* deletes the last character and *CANCEL* returns to the previous menu.

```
Enter password
Pass
0123456789._@.abcdefghijklmnopqrs  BKSP
tuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ"?  OK
!''\~+*#$&0/::<=>[]^()|             CANCEL
```

Connecting to an encrypted WPS network

If your network has WPS (Wi-Fi Protected Setup), it will be identified by *[WPS]* before the network name. You can connect using a password (recommended) or by either pressing the WPS button on your router, or entering the WPS PIN. If your R7 does not connect, select *Enter password* and connect using a password.

```
Wi-Fi security
Enter password (recommended)
WPS PIN
WPS push button
```

9 Complete network setup

When your R7 connects to your network you will see a confirmation screen. When prompted, press SELECT to save the settings and exit the wizard.

```
Network wizard
          ✓    Network wizard complete
               Press 'SELECT' to exit
```
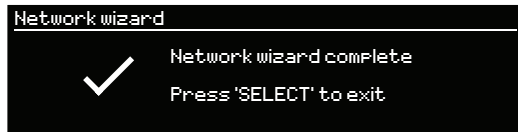
If your R7 fails to connect to the network, it will return to the previous screen so you can enter the security settings again. For more instructions on how to connect to your network, see your router's instructions.

10 Select a source

At the end of the initial setup, your R7 will display a menu with a list of the available sources. Use the CONTROL KNOB to choose a source and press SELECT.

```
Select source
FM radio
DAB radio
Internet radio
CD player
Bluetooth
```

Commonly used functions

Many of the functions can also be accessed from the front panel controls, see page 15.

Switch power on or off

Switch the power switch (31) to the ON or OFF position.

Switch on or standby

With the unit powered, press STANDBY (22) on the front panel or STANDBY (9) on the remote to switch on, press again to enter standby mode.

Adjust volume

Rotate the CONTROL KNOB (10) from a now playing screen.

When headphones are plugged in, only the headphone volume is adjusted so when you unplug your headphones the volume will return to the previous volume setting.

Please note that rotating the CONTROL KNOB when a menu is displayed will move the highlight and not change the volume.

Pause track or mute radio

Press ▶❚❚ and then press again to resume listening.

Play next/previous track

Press ❚◀◀ or ▶▶❚

Change FM or DAB radio station

Press ❚◀◀ or ▶▶❚

Selecting audio source

Press SOURCE (14) then rotate the CONTROL KNOB (10) or repeatedly press SOURCE to cycle through sources. Press SELECT (10) to change to that source or wait for a few seconds for that source to auto select.

Path annotation is used to describe where options are located in the menus, for example:

MENU > System settings > Audio > Bass

This means press **MENU**, select **System settings**, select **Audio** and finally select **Bass**

Navigating menu screens

Many features are accessed via a menu screen, for example:

```
System settings
Audio
Brightness
Antenna
Network
Factory reset
```

Choose option – rotate the CONTROL KNOB (10).

Confirm selection – press SELECT (10).

Return to previous menu screen – press BACK (17).

Exit a menu – press MENU (16).

Now playing screens

Information about the track or station is shown in large text with additional information in small text, for example:

```
Internet radio

BBC Radio 2

Jose Gonzalez
Down the line
```

Changing now playing information

Press MENU (16), select *Info* from the menu and then select the type of information to display. The information available will vary according to the source (CD, DAB etc).

Save radio preset

To save the current radio station, long press PRESET (13), choose the number you want to save the station to and press SELECT (10).

```
Save preset
1. BBC Radio 2
2. [Not set]
3. [Not set]
4. [Not set]
5. [Not set]
```

Your R7 can store 10 presets in FM, DAB and Internet radio modes.

If you save a station over an existing preset, the new station will replace it.

Recall radio preset

Press PRESET (13) then either repeatedly press PRESET (13) or rotate the CONTROL KNOB (10) to cycle through the available preset stations. When the preset station you want to listen to is shown, press SELECT (10).

When you listen to a preset station, the preset number appears at the top of the display.

```
DAB radio                          P5

KISS

On now ... Justin on Kiss
```
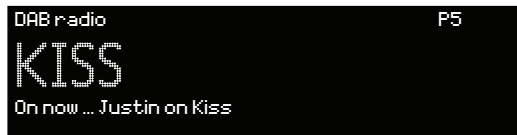
Front panel controls

PLAY/PAUSE – press PLAY/PAUSE (26).

SOURCE – long press SOURCE/MENU (27) then press +
or - (28) followed by SELECT (29).

MENU OPTION – press MENU/SOURCE (27) then
press PLUS or MINUS (28) to change option followed by
SELECT (29).

BACK – press MENU/SOURCE (27) in any menu.

EXIT MENU – repeatedly press MENU/SOURCE to go
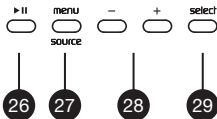
back to the now playing screen or wait until the menu
times out automatically.

VOLUME – press + or - (28) from any now playing screen.
Please note that pressing PLUS or MINUS when a menu
is displayed will move the highlight and not change the
volume.

Change DAB radio station – select **MENU > Station list**
and use PLUS or MINUS followed by SELECT.

Note: How long you press a key is important

Press = tap or press and immediately release
Long press = press and release after 1-2s
*Press & hold = the function continues until the key is
released - eg fast forward*

System settings

Press MENU from any now playing screen and select *System settings.* (The example below shows the menu when listening to FM radio.)

```
FM radio
Info
Strong or weak stations
Mono/Stereo
System settings
```
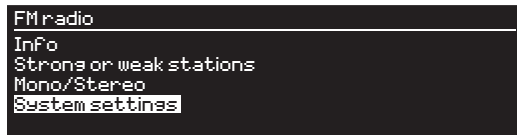
Please note that path annotation is used to describe how to find functions, for example:

MENU > System settings > Audio > Bass

This means press **MENU**, select **System settings**, select **Audio** and finally select **Bass**.

Bass and treble

To change the bass or treble response, select **MENU > System settings > Audio > Equaliser > Bass** or **Treble** and use the CONTROL KNOB to change the level.

3D sound

To turn the virtual surround sound system on or off, select **MENU > System settings > Audio > Equaliser > 3D audio** and select **ON** or **OFF**.

Subwoofer level

To adjust the level of the subwoofer, select **MENU > System settings > Audio > Equaliser > Sub level** and use the CONTROL KNOB to change the level.

Input levels

To adjust an input level, select **MENU > System settings > Audio** then select the appropriate input and use the CONTROL KNOB to change the level. See page 28 for details.

Brightness

To adjust the screen brightness, select **MENU > System settings > Brightness** and use the CONTROL KNOB to change the level.

Antenna

To change between using a combined aerial or two separate aerials, select **MENU > System settings > Antenna > Separate** or **Combined**. See page 21 for more details.

Factory reset

To reset all the settings, delete custom settings, clear all presets and launch setup wizard, select **MENU > System settings > Factory reset** and select **YES**.

Software update

To check whether there is a system update available for your R7, select **MENU > System settings > Software update.**

Network wizard

For a guided process to help you connect to a Wi-Fi network, select **MENU > System settings > Network wizard.**

Network profiles

Your R7 automatically saves the last four wireless networks it has connected to and automatically tries to connect to whichever one of them it can find.

To see the list of saved networks, select **Menu > System settings > Network > Network profile >**. To delete an unwanted network select it then select **YES** to delete it.

Advanced network settings

There are other advanced network settings for experienced users for manual configuration or diagnosing and fixing network problems.

CD player

To insert a CD, gently push it into the CD slot. Once loaded it will play automatically.

If a CD is already loaded you can change to CD player by pressing SOURCE and rotating the CONTROL KNOB until *CD player* is displayed, then pressing SELECT.

Now playing information

Generally, track number and time is shown on audio CDs and track and album name is shown on MP3 CDs.
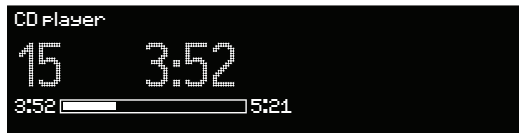
To change what is displayed select **MENU > Info** and choose from album and artist information, progress bar or filename (options will vary according to the type of CD).

Play / Pause
Press ▶❙❙ to play or pause a track

Stop play
Long press ▶❙❙

Skip track
Press ▶▶❙ or ❙◀◀ to skip to the next or previous track

Fast-forward or rewind
Press and hold ▶▶❙ or ❙◀◀ to fast-forward or rewind

Eject
Press the eject button next to the CD slot (21)

Shuffle
To play tracks in random order select
MENU > Shuffle > On

Repeat
To repeat a single track or all tracks, select
MENU > Repeat > One or **All**

Any folder structure on MP3/WMA/AAC *disks will be ignored and the tracks will show in a single list*

Rights-protected WMA and AAC cannot be played (eg some older files purchased from iTunes)

FM radio

Press SOURCE and rotate the CONTROL KNOB or just repeatedly press SOURCE until *FM radio* is displayed, then press SELECT or wait for it to auto select. If RDS (Radio Data System) information is available the radio station name and radio text is displayed.

```
FM radio
BBC Radio 3
Afternoon on 3
```

If RDS is unavailable the frequency will be displayed instead.

Change station

Press ▶▶I or I◀◀ to automatically tune into the next available FM station.

FM radio text (RDS)

To change the information displayed select **MENU > Info** and choose from RDS radio text, RDS programme type or frequency.

Manual tune

Select **MENU > Manual tune** then rotate the CONTROL KNOB to change the frequency.

Mute

Press ▶II to mute and press again to resume listening.

Save preset

To save the current radio station, long press PRESET, choose the number you want to save the station to and press SELECT.

If you save a station over an existing preset, the new station will replace it.

Recall preset

Press PRESET then either repeatedly press PRESET or rotate the CONTROL KNOB to cycle through the available preset stations. Press SELECT when the preset station you want to listen to is shown.

Strong stations only

To set automatic tuning to ignore weak stations select **MENU > Strong stations only > YES.**

Mono/Stereo

To reduce the hiss on weak stations, change to mono listening by selecting **MENU > Mono/Stereo > Mono.**

DAB radio

Press SOURCE and rotate the CONTROL KNOB or just repeatedly press SOURCE until *DAB radio* is displayed, then press SELECT or wait for it to auto select.

The first time you select DAB radio the system automatically scans for radio stations and creates a station list.

```
Scanning
              Stations Found: 20
              Scanning
              ▮▮▮▮▮▮▮
```
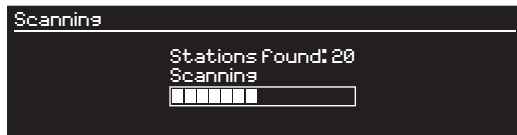
When the scan is complete the display shows the station list. Use the CONTROL KNOB to scroll through the list and press SELECT to choose a station.

```
Station list
Absolute
BBC 3CR
BBC Radio 1
BBC Radio 1X
BBC Radio 2
```

Change station

Press ▶▶I or I◀◀ to select the next or previous available station.

Show station list

To show a list of all the stored DAB stations select **MENU > Station list**. Use the CONTROL KNOB to scroll through the list, press SELECT to listen to the highlighted station.

DAB radio text (DLS)

DLS (Dynamic Label segment) is information broadcast by the station. To change what is displayed select **MENU > Info** and choose from radio text, ensemble and programme type, signal strength or signal format.

Mute

Press ▶II , press again to resume listening.

Save preset

To save the current radio station, long press PRESET from the now playing screen, choose the number you want to save the station to and press SELECT.

```
Save preset
1. BBC Radio 2
2. [Not set]
3. [Not set]
4. [Not set]
5. [Not set]
```

If you save a station over an existing preset, the new station will replace it.

Recall preset

Press PRESET then either repeatedly press it again or rotate the CONTROL KNOB to cycle through the available preset stations. Press SELECT when the preset station you want to listen to is shown.

Secondary services

Some DAB radio stations have one or more secondary stations associated with them. If there is a secondary station available it will appear as the next station in the station list. Select a secondary service like you would any other DAB station.

Station order

You can choose the order of the DAB station list to be either *Alphanumeric* or *Ensemble*. *Ensemble* groups stations from the same broadcaster, for example all BBC stations are shown together.

To change station order, select **Menu > Station order** and select **Alphanumeric** (default) or **Ensemble**.

Find new stations

If you move the system to a different part of the country, install a more sensitive aerial, or you want to add new stations to the list, you will need to perform a station scan by selecting **MENU > Scan.**

Remove weak or invalid stations

Remove weak (burbling) or invalid (marked with '?') stations by selecting **MENU > Prune stations.**

DAB & FM aerials

In strong signal areas the supplied indoor aerial will give adequate reception in both FM and DAB. However, it is only intended as a temporary measure and we highly recommend using an outdoor aerial.

Under most conditions, a combined FM/DAB aerial will give good performance, but separate outdoor FM and DAB aerials will always give the best reception.

Using a single aerial (Default setting)

Connect a 75 Ohm aerial to the connector marked DAB/FM (39), then select **MENU > System settings > Antenna> Combined antenna.**

Using separate aerials

Connect a 75 Ohm FM aerial to the connector marked FM (38) and a 50 Ohm DAB aerial to the one marked DAB/FM (39), then select **MENU > System settings > Antenna> Separate antenna.**

Internet radio

Press SOURCE and rotate the CONTROL KNOB or just repeatedly press SOURCE until *Internet radio* is displayed, then press SELECT or wait for it to auto select.

To listen to internet radio your R7 must be connected to a Wi-Fi network with internet access. If it's not connected, it will automatically attempt to do so when you select internet radio.

```
Network settings

            Please wait
            Connecting ...
```

If it cannot connect automatically, the network wizard will start to help you through the process. See page 11.

There are thousands of internet radio stations from around the world and the choice can sometimes feel overwhelming. However, they are organised according to categories like location and genre so you can browse stations from a particular country or with a particular type of content. If you know the name of the station you can also search for it by entering the name.

Main menu

The first time you listen to internet radio you will see the main menu for this mode.

```
Internet radio
Last listened
Station list
System settings
Info
```
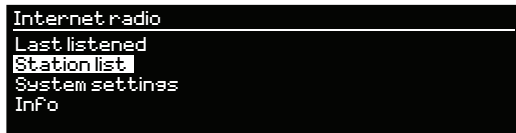
If you have listened to internet radio stations on your R7 before, it will automatically play the last listened station.

Last listened

To access a list of recently listened to stations select **MENU > Last listened**

When you use your R7 for the first time, the list will be empty.

Station list

You can browse or search the extensive list of stations by selecting **MENU > Station list** and selecting from the various options.

Browse by genre by selecting **MENU > Station list > Stations > Genre.**

Browse by location by selecting **MENU > Station list > Stations > Location.**

You can browse stations local to you, so for example in the UK you can browse popular UK stations by selecting **MENU > Station list > Local United Kingdom** or browse BBC stations by selecting **MENU > Station list > BBC**.

You can also browse through a list of the most popular or newest stations.

Now playing information

The station name is shown along with additional information like artist and track name. To change what is displayed select **MENU > Info** and choose from track and station description, genre and location, and signal format.

Search for a station

Search for a station by selecting **MENU > Station list > Stations > Search stations** and then entering the name of the station you're looking for.

Podcasts

Many stations will have associated podcasts which you can browse and search for just like internet radio stations.

Mute

Press ▶ll to mute and press again to resume listening.

Save a preset

To save the current radio station, long press PRESET from the now playing screen, choose the number you want to save the station to and press SELECT.

If you save a station over an existing preset, the new station will replace it.

Recall a preset

Press PRESET then either repeatedly press PRESET or rotate the CONTROL KNOB to cycle through the available preset stations. Press SELECT when the preset station you want to listen to is shown.

My favourites & My added stations

In addition to presets, *Internet radio* has two further ways of storing and organising your favourite radio stations using an online configuration tool. For more information, see www.ruarkaudio.com/radioportal

Bluetooth

Press SOURCE and rotate the CONTROL KNOB or just repeatedly press SOURCE until *Bluetooth* is displayed, then press SELECT or wait for it to auto select.

To stream audio from a Bluetooth device to your R7 you must first establish a Bluetooth connection between them. When you connect a device for the first time, you will need to establish a secure and trusted two-way link between the two, a process called pairing.

Pairing your Bluetooth device

To pair your smart device, change the source on your R7 to Bluetooth and wait until *Awaiting connection* is shown on the display. Turn on the Bluetooth function on your Bluetooth device and select *Ruark R7* from the pairing list. As soon as they pair, they will automatically connect and your R7 will display *Connected*.

Bluetooth
Awaiting connection

If you do not connect within approximately 3 minutes, your R7 will stop attempting to pair and the screen will show *Not connected.* To enter pairing mode again, select **MENU > Connect new device > YES**.

Please note that it may take a few seconds for your R7 to appear in the pairing list, and for some devices you may need to input "0000" as the pairing password.

Connect your Bluetooth device

To connect a device that has already been paired with your R7, change the source to Bluetooth and your R7 will try to automatically connect to your bluetooth device. If it doesn't, ensure *Awaiting connection* is shown on the display and the Bluetooth function on your device is turned on, then select *Ruark R7* from the list of paired devices. When they connect, your R7 will display *Connected*.

Bluetooth
Connected

To get the best sound quality when streaming audio to your R7 over Bluetooth, we highly recommend using a device that supports aptX.

Play audio

Once connected, audio from your bluetooth device will play through your R7. For more information on playing audio from your bluetooth device, refer to your device's documentation.

Please note that you may need to select *Ruark R7* or Bluetooth as your music player on your Bluetooth device.

Now playing information

Artist, album and track name will show if your bluetooth device and app support Bluetooth metadata.

Operating range

This is typically up to 10 metres (30 feet) from your R7, although obstructions such as walls will reduce this.

Auto connect

Your R7 will automatically attempt to connect to the most recently paired Bluetooth device available. If your preferred device does not auto connect, clear the pairing list and pair it again.

Connecting a new device

To disconnect the current device and connect to a new one, select **MENU > Connect new device > YES**.

Pairing additional devices to your R7

You can pair up to 8 devices, although you will only be able to play audio from one device at a time.

Clearing the pairing list

If your R7 does not automatically connect to your chosen Bluetooth device or if you are having trouble connecting, we recommend you clear all pairing information. To do this, select **MENU > Connect new device > YES** to disconnect the current device and then select **MENU > Clear pairing list > YES**.

You will also need to delete *Ruark R7* from the pairing list on your Bluetooth device before pairing it to your R7 again. For more information, refer to your device's documentation.

For useful hints and tips on Bluetooth, please visit www.ruarkaudio.com

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Did you know..

R7 features Bluetooth with aptX technology and when used with compatible devices, you will experience CD-quality streaming. Look out for aptX as more and more smart devices now have it as standard.

Network player

Network player enables you to play audio files stored on computers and devices on the same Wi-Fi network as your R7. Typically this might be a laptop, smartphone or tablet, but it could be a dedicated music server such as a NAS drive (Network Attached Storage).

Your R7 uses UPnP (Universal Plug and Play) which allows it to access music stored on UPnP or DLNA (Digital Living Network Alliance) compatible devices on your home network. Any compatible shared music library on your network will automatically show on your R7, so you can easily browse and play all of your favourite music directly from your R7.

What is a UPnP server?

A music server is simply a device that stores music and shares it with music players on the same network. Most computers running Windows are already configured to share their music as are most NAS drives (Network Attached Storage) and there are many apps available for Mac, iOS, Linux, Android, Windows phone, Blackberry, Symbian, etc. that will turn your MP3 player, smartphone or tablet into a music server.

Select Network player

Press SOURCE and rotate the CONTROL KNOB or just repeatedly press SOURCE until *Network player* is displayed, then press SELECT or wait for it to auto select.

To browse the shared media available on your network, select **MENU > Shared media.**

```
Network player
Repeat
Shuffle
Shared media
System settings
Info
```

If your R7 is not connected to a network it will now attempt to connect.

If it cannot connect automatically, the network wizard will start to help you through the process. See page 11.

After your R7 has scanned your network for shared media you will see a list of music servers consisting of the computer name and shared media name, for example *<Home-Laptop: My Music>*.

The menus after this are generated by the server you are connected to, although in most cases you will find options to browse by genre, folder, artist, album etc.

Browse and play music

Find audio tracks by rotating the CONTROL KNOB and pressing SELECT to browse your shared media folders. If the highlighted item is a folder or album, pressing SELECT will show folders and tracks within that folder. If the item is a track, pressing SELECT will play the track.

To go back to the previous screen press BACK.

Pause play

Press ▶️II .

Skip track

Press ▶▶I to skip to the next track in the folder or album, press I◀◀ to skip to the start of the current track, press again to skip to the previous track.

Fast-forward or rewind

Press and hold ▶▶I or I◀◀ to fast-forward or rewind.

Shuffle

To play tracks in random order select **MENU > Shuffle > On.** To turn shuffle off, select **MENU > Shuffle > Off.**

Note: It may not be possible to use this function if the folder contains a large number of tracks.

Repeat

To repeat a single track or all the tracks in the current folder, select **MENU > Repeat >** and select **One** or **All.** To turn repeat off select **MENU > Repeat > Off**

Now playing information

Typically, the track name is shown with additional information below. To change what is displayed select **MENU > Info** and choose from album and artist information, show the progress bar or signal format.

Prune servers

Music servers that are not currently available are shown with a question mark before their name eg '*?Home-Laptop*'. You can remove these servers by selecting **MENU > Prune servers > YES.**

Rights-protected WMA and AAC cannot be played (e.g. some older files purchased from iTunes).

Digital Media Renderer mode

Your R7 is DLNA (Digital Living Network Alliance) compatible and functions as a DMR (Digital Media Renderer). This means you can play music to it from a compatible media server such as a smartphone app or Windows Media Player.

Whereas with network player (see page 26) you browse for music and control what you play from your R7, with DMR mode you browse for music on your smartphone or laptop and stream it to your R7. It's similar to Bluetooth, except that it works over Wi-Fi, enabling you to stream audio at the original bit rate without any loss of fidelity.

Streaming audio to your R7

There are many apps available for Mac, iOS, Linux, Android, Windows phone, etc that will turn your smartphone, tablet or laptop into a music server. You can also stream music from a Windows laptop, tablet or phone with the 'Play To' function.

Your R7 will automatically change to DMR mode when you select "Ruark Audio R7" as your chosen player or renderer from your device – DMR is not a mode that can be selected using the SOURCE key.

For more details refer to the documentation for your device or app.

Auxiliary inputs

Press SOURCE and rotate the CONTROL KNOB or just repeatedly press SOURCE until the desired auxiliary input is displayed, then press SELECT or wait for it to auto select.

Line inputs

Connect to the Line-in inputs on the back (37) and select *Line input 1* or *Line input 2* as the SOURCE.

Digital inputs

Connect to Digital input 1 (TOSLINK) (35) or Digital input 2 (Coaxial) (36) and select *Digital input 1* or *Digital input 2* as the SOURCE.

Please note that many digital sources such as Blu-ray players output multichannel surround sound as default, which will not work with your R7 unless you change the output to 'stereo' or 'downmix'.

Input levels

If you find a connected device (eg TV) is louder or quieter than other sources you can adjust the individual input levels by selecting **MENU > System settings > Audio** then selecting the appropriate input and using the CONTROL KNOB to change the level.

Specifications

Amplifiers and drivers

2 × 5.5" dual concentric drivers
1 × 8" long-throw subwoofer
160 W nominal power output
Enhanced 3D sound processing

Tuner

DAB, DAB+ and FM Tuner with RDS
75 Ohm F-type DAB aerial input
75 Ohm F-type FM aerial input

CD player

CD, CD-ROM, CD-R/RW disks
MP3, WMA up to 320 kbit/s

Streaming audio

802.11b/g Wi-Fi supports WEP, WPA & WPA2 security
Compatible with UPnP™ DLNA media servers
MP3, WMA, AAC, FLAC, WAV
A2DP, aptX Bluetooth

Inputs and outputs

1 x Digital optical (TOSLINK)
1 x RCA phono digital coaxial (S/PDIF)
2 x RCA phono line inputs
5 VDC 2.1 A USB charge output
3.5 mm stereo jack headphone output

Power

Mains input: 200 – 240 VAC 50 – 60 Hz
Fuse: 250 V, T 3.15 A
Nominal consumption: 20 W
Standby consumption: 0.5 W

Physical

Dimensions without legs:
  H175 mm × W1000 mm × D400 mm
  (H6.9" x W39.4" x D15.7")
Weight (incl. packaging): 32 kg (70.5 lbs)

General care

Clean with a soft, lint-free duster or slightly dampened cloth. Do not use wax sprays or other substances as these may damage the surface finish or impair performance.

Do not expose your unit to direct sunlight, high humidity, dust, excessive vibration or extreme temperatures, all of which can affect the finish, performance and reliability of the unit.

The recommended operating temperature range is 5°C to 40°C.

Natural wood finish cabinets will vary and lighten or darken with age, particularly when exposed to sunlight.

Cautions

WARNING: This appliance must be earthed.

Do not open the unit or remove panels to expose the electronics. No user serviceable parts inside.

> ⚡ CAUTION ⚠
> Risk of electric shock. Do not open.

Check that the voltage on the rating label is the same as the mains supply.

Ensure the mains socket remains accessible during use.

The plug must be removed from the socket to completely disconnect the system from mains power.

Listening through headphones or earphones at high volume can cause hearing loss.

The unit should not be exposed to dripping or splashing and no objects containing liquids, such as vases, should be placed on the unit.

Remote control batteries must not be exposed to excessive heat, such as from sunshine or fire, and used batteries must be disposed of responsibly.

The normal function of this product may be affected by strong electromagnetic interference. If you experience problems, simply reset the product to resume normal operation. If, after resetting, the product still fails to operate correctly, try using it in a different location.

Keep the unit away from naked flames such as lighted candles and heat sources such as radiators.

The unit should be positioned at least 10 cm away from adjacent objects to ensure adequate ventilation.

This symbol indicates that the product should not be disposed of as general household waste. As with any electrical equipment, please dispose of it according to local regulations.

Guarantee information

We guarantee this product to be free from defects for a period of two years from date of purchase, providing due care and attention has been paid. Product failure through accidental damage (however caused), excessive wear and tear, negligence or unauthorised modification will void your guarantee.

Should you experience a problem please contact us via our website www.ruarkaudio.com or by calling directly on 01702 601410 where we will advise the course of action.

If your product needs to be returned it should be packaged in its original packing along with proof of purchase. If it is not possible to return the product by hand, then it should be sent carriage prepaid by a reputable parcel carrier. If the original packing is not available, replacement packing can be purchased from us.

Guarantee for overseas sales

The distributor in the country of purchase guarantees products purchased outside the UK. For details, please contact your local Ruark distributor or outlet.

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