

R810 High Fidelity Radiogram



Audio

Frequency response

30Hz - 22kHz (typical in-room)

Speaker Units

2 x Ruark 28mm silk dome tweeters
2 x Ruark 100mm NS+ woofers
1 x Ruark 200mm long-throw sub

Amplifier

Fully active Class AB (180W Total)

Enhancements

Adjustable bass, treble (-6dB to +6dB)
Adjustable subwoofer (-6dB to +6dB)
Switchable Stereo+

Cabinet type

Twin bass reflex with infinite baffle subwoofer

DAC

Burr-Brown 32-bit 192kHz

ADC

Burr-Brown 32-bit 192kHz

Connectivity

Aerial connector

75Ω F-type connector

Apple AirPlay 2

Yes

Google Cast

Yes

Bluetooth

V5.1, aptX HD, SBC, AAC

Bluetooth headphone support

Yes

Built-in streaming music services

Spotify Connect, TIDAL Connect,
Qobuz Connect

CD Player

CD playback with optional R-CD100

UPnP DLNA media server compatible

Yes

Ethernet

RJ45 connector 10/100 Mbps

HDMI input

ARC & eARC

Line in

RCA line-level input (max 2.3V)

Turntable input

RCA with MM phono stage (max 7mV)

Multiroom capable

Yes with Apple Airplay 2 & Google Cast

Optical input

Up to 24-bit 96kHz PCM only

Radio

Internet Radio
DAB/DAB+/FM with RDS (87.5-108MHz)

USB-C port

5V 1A (5W) charging & multi-format
audio file playback

Wi-Fi

802.11 a/b/g/n/ac/ax
WPS2, WEP, WPA, WPA2

Supported audio formats

MP3 up to 48 kHz 320 kbps
AAC formats up to 96kHz 320 kbps
FLAC, AIFF, ALAC, WAV
up to 32-bit 192kHz

Features

Adjustable input levels

Line-In, phono-In, HDMI & optical

Alarms

8 x daily, weekdays,
weekends & custom

Snooze function

Yes

Auto standby

Adjustable power saving mode

Daylight Saving Time (DST)

Automatic

Display

High-contrast 4" colour TFT
with auto dimming

Presets

20 global presets

Remote control

Rechargeable wireless remote

Software updates

Over-The-Air, LAN & USB

User interface languages

EN, DA, DE, ES, EL, FR, IT, JP, KO,
NL, NO, PL, TR, ZH

General specifications

Standard finishes

Fused Walnut cabinet with Fused
Walnut grille
Soft Grey Lacquer cabinet with Fused
Walnut grille

Product dimensions (cabinet)

H150 x W1000 x D400mm

Product dimensions (max)

(inc stand, controls & cables etc)
H660 x W1000 x D435mm

Product weight

27kg

Carton dimensions

H580 x W1130 x D370mm

Packaged weight

41kg (including chrome stand)

Product power input

100-240VAC 50-60Hz 2.5A
IEC C8 figure of 8 socket

Power consumption

2W standby 25W typical

In the box

R810
2m AC power cable
Quick start guide
Telescopic aerial & spanner
Rechargeable wireless remote
Polished chrome frame stand
Polished chrome bar legs

