

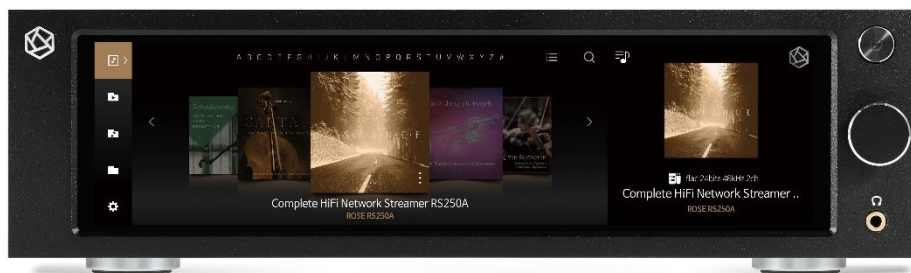
## Product Announcement

### HiFi Rose RS250A

#### Popular streaming solution takes a step-up

*Didcot, Oxfordshire – 1<sup>st</sup> December 2022*

Since its introduction in mid-2021 the RS250 network streamer from HiFi Rose has found a happy home in many audio systems around the world thanks to its compact footprint, excellent sound quality and superior user interface. From December 2022, Henley Audio are happy to announce that the Korean company are updating their popular “mid-level” product with new hardware and a new finish option.



The RS250A (£2349.00 SRP) takes the original RS250 design but replaces the digital section and output stage, including upgrading to the ES9028 PRO DAC chip, for a higher level of performance. In addition to the hardware changes, the RS250A is also now available in black finish thanks to huge customer demand. Both silver and black finish will be available across the UK, offering customers to make a choice that suits their system.

The RS250A is designed to bring together a whole world of digital audio and present it intuitively and enjoyably for auditory and visual pleasure.

Key features include:

- ✓ 8.8" wide multi-touch touchscreen
- ✓ Support for digital audio playback up-to 32-bit / 768KHz (PCM) and DSD512 (Native DSD)
- ✓ New ES9028 PRO DAC chip and 100MHz Femto oscillator
- ✓ New HiFi Rose Discrete OPAMP-based output stage
- ✓ Stream music from your network or attached devices through the built-in Rose OS MUSIC app
- ✓ Airplay, Roon Ready and Spotify Connect streaming available
- ✓ Integrated apps for Qobuz, Apple Music and Tidal streaming services
- ✓ MQA certified device (full decoding)
- ✓ Bespoke Rose OS apps give access to video services, podcasts, and radio playback
- ✓ Playback or rip CDs from external optical drives, connected by USB (drive not included)
- ✓ Manually adjust output settings to suit the RS250A to your needs
- ✓ Special linear power supply configuration minimises electrical noise
- ✓ HDMI output for 4K video output to a connected TV (via Tidal, Rose Tube or Video apps)
- ✓ Wi-Fi, ethernet and Bluetooth 4.0 (AD2DP SINK, AVRCP v1.3) connectivity
- ✓ Bluetooth remote control included, and free Android/iOS apps available

**HiFi Rose RS250A: £2349.00 (SRP)**

## HiFi Rose RS250A *in detail*

The RS250A is a high-performance network streamer, DAC, and pre-amplifier with an output stage optimised for true audiophile performance. Thanks to the coveted Rose OS operating system, intuitive touch-screen control and its extensive list of features, the RS250A opens up a wide world of high-quality digital music.

### Sound Credentials

The RS250A is built around a first-class digital stage. Starting with the superior ES9028 PRO DAC chip and utilising an ultra-low phase noise oscillator, the streamer can support and convey the true quality of music formats up-to PCM 32 bit / 768kHz and Native DSD512 (22.5792MHz).

In the output stage HiFi Rose have made use of their new discrete op-amp technology which, alongside other premium technologies and materials such as the full linear power circuit, results in a sound performance that is full of character and benefitting from very low noise and distortion.



### Rose OS

At the heart of the RS250A is ROSE OS, HiFi Rose's Android-based operating system, which opens a world of music and video to your streamer.

Rose OS allows users to play music and video files from a local storage device (USB or SATA), or access files elsewhere on your home network with a DLNA connection to any NAS drives or other storage devices. The Music app gives a clean presentation of all your connected music sources and is easy to navigate and use. Rose OS also features built-in apps for Tidal, Qobuz and Apple Music - giving complete access to their extensive streaming libraries. The Tidal app even gives access to the service's music video streaming content for playback on the RS250A screen or via the HDMI output. On top of this already impressive feature set, the RS250A is also an MQA decoder, for full playback of Tidal Masters tracks.

Elsewhere, the CD and CD Ripping apps allow you to attach any standard external CD-ROM drive for convenient CD playback, or to rip CDs in highest-quality to any local storage device in a quick and intuitive way, all through the touch-screen interface. The Radio and Podcast apps give you access to extensive live radio and podcast databases, while Rose Tube gives you access to YouTube for music

and video playback. Rose OS also offers support for Roon Ready, Spotify Connect and AirPlay, effectively bringing your entire digital audio experience into one elegant system.

But in addition to offering extensive music access, Rose OS is also engineered for high-performance sound. The Rose Audio Architecture\* within Rose OS can deliver pure audio data to a DAC without loss, thanks to the Rose Audio Server, developed in-house by HiFi Rose to utilise various signal processing technologies. These technologies effectively involve separating the audio data from all other processes required to run the operating system, meaning the audio signal is never affected when you are controlling other aspects of the RS250A.



## Take Control

The RS250A functions as a complete digital hub and pre-amplifier, for a fully customised system set-up. With an extensive array of hardware inputs and outputs, including a high-quality headphone output, most of which can be customised or adjusted to suit the user's exact requirements, you can achieve greater control over your whole system than ever before.

There is also the option to connect to the network by ethernet (preferred) or by Wi-Fi. The supplied Bluetooth remote gives seamless control over most of the Rose OS system.



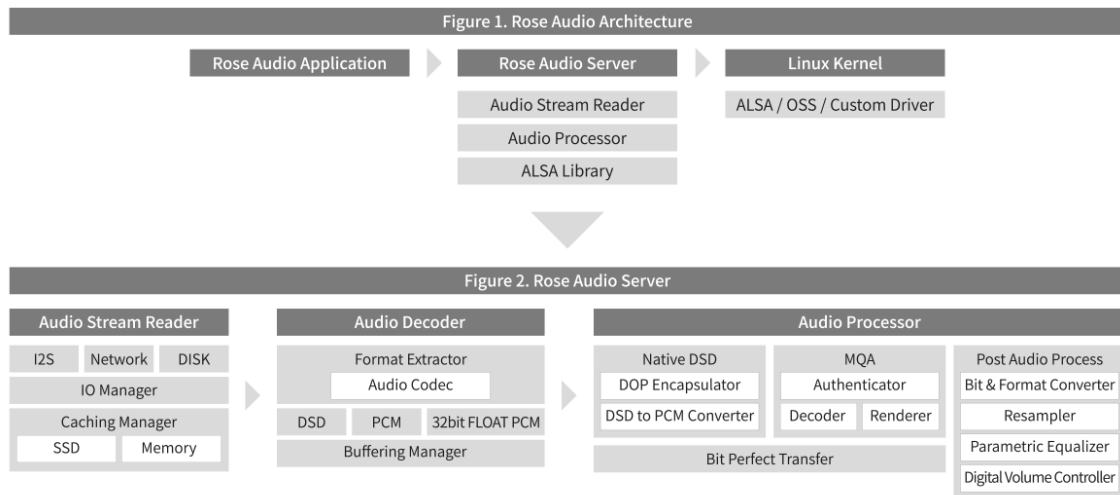
## Quality Throughout

The RS250A design, in combination with Rose OS, gives you complete control of your listening experience, optimising it for the very best performance. The compact design and high-quality 8.8" IPS multi-

touch screen with its wide viewing angle provide an intuitive and convenient interface where your music library shines like never before.

Housed within a premium aluminium enclosure and boasting a truly enviable feature set and control mechanism, the RS250A really is a complete hi-fi network streamer, and is a must-consider option for anyone who wants the latest technology presented in an intuitive way.

*\*Rose Audio Architecture Explained:*



## Technical Information

Base Operating System:	Customised Android 7.1
CPU:	Hexa Core CPU Dual-core Cortex-A72 up to 1.8GHz Quad-core Cortex-A53 up to 1.4GHz
GPU:	Mali-T864 GPU OpenGL ES 1.1/2.0/3.0/3.1 OenVG1.1 OpenCL DX11
Memory:	LPDDR3 4GB
Oscillator:	High-Precision Femto Clock
DAC Chip:	ES9028 PRO 8-Channel Audio DAC
Output Level:	Max 2.2Vrms, Unbalanced
Signal to Noise Ratio:	126dB (A-weighted)
THD:	0.00012% (1kHz, 2.25Vrms, Unbalanced output)
THD + N:	0.0002% (1kHz, 2.25Vrms, Unbalanced output)
Dynamic Range:	137dB (CCITT filter)
Stereo Cross Talk:	> 137dB (20Hz – 20kHz)
Frequency Response:	17Hz – 80kHz (± 1dB)
Output Impedance:	150Ω

Network Connectivity:	Ethernet 10/100/1000 BASE-T Wi-Fi (802.11 b/g/n/a/ac) 2.4Ghz/5Ghz Dual Band
Bluetooth:	Bluetooth supported (A2DP Sink, AVRCP v1.3)
Streaming Service:	Bluetooth A2DP Sink Airplay DLNA Roon Ready Spotify Connect
Audio Inputs:	Line Input x 1 Optical In x 1 COAX x 1 USB 2.0 Audio In x 1
Audio Outputs:	Analogue Out (Unbalanced RCA) x 1 Optical Out x 1 COAX x 1 USB 3.0 Audio Out x 1 Headphone Out x 1
Video Output:	HDMI 2.0 x 1 (up to 3840 x 2160 / 60Hz)
Media Connection:	USB 3.0 x 2 (File system-NTFS/exFAT/FAT32, up to 10TB) SATA 3.0, SSD x 1 (File system-NTFS/exFAT/FAT32, up to 4TB)
Network Support Protocol:	SMB / FTP / WebDAV
Supported Audio Codecs:	WAV, FLAC, ALAC, AIFF, WMA, MP3, OGG, APE, DFF, DSF, AAC, CDA, AMR, APE, EC3, E-EC3, MID, MPL, MP2, MPC, MPGA, M4A PCM: 8kHz - 768kHz (8 / 16 / 24 / 32bit sample rate)
Native DSD:	DSD64 (2.8MHz) - DSD512 (22.4MHz)
MQA:	Full Decoding
Supported Video Codec:	ASF, AVI, MKV, MP4, WMV, MPEG-1, MPEG-2, MPEG-4, H.263, H.264, H.265, VC-1, VP9, VP8, MVC, H.264/AVC, Base/Main/High/High10 profile@level5.1 up to 4Kx2K@30fps H.265/HEVC, Main/Main10 profile@ level 5.1 High-tier up to 4Kx2K@60fps
Display:	8.8-inch TFT LCD & Capacitive Touch Screen (MIPI-DSI)
Size (W x D x H):	278 x 231 x 83 mm
Weight:	3.2kg
Power Consumption:	50W
Accessories:	Power Cord x 1, Bluetooth Remote Controller x 1, Manual x 1, SSD Screw x 4

## Notes for Editors

### Consumer Contact for Publication

Henley Audio  
Didcot, Oxfordshire

Tel: 01235 511 166  
Email: [sales@henleyaudio.co.uk](mailto:sales@henleyaudio.co.uk)  
Web: [www.henleyaudio.co.uk](http://www.henleyaudio.co.uk)



### About HiFi Rose

HiFi Rose aims to take you “beyond audio”. It makes products that not only sound exceptional but are also a joy to experience in both aesthetics and operation. The flagship RS150 sets the standard for this aim and delivers on all fronts one of the most innovative streaming devices the hi-fi industry has seen in recent years. The range was expanded in 2022 with the addition of the RA180 integrated amplifier, delivering astonishing specifications and new technologies in a more traditional market sector.

HiFi Rose is a division of Citech, a Korean software company that was originally founded during the 1960s. HiFi Rose assembles all its products in Korea.



### About Henley Audio

Henley Audio has been importing and distributing industry-leading hi-fi equipment to the UK and Ireland since 1997. With a passion for great sound and a firm focus on brand integrity, we work to deliver excellence in both product and service.

Formed as the result of a management buy-out of Ortofon UK, Henley Designs Ltd. (trading as Henley Audio) operates in-house sales, marketing, service, support, and warehouse teams to offer the full turn-key solution for suppliers. The brands we represent are not only highly regarded in their own right, but they also share a symbiotic relationship with other brands in our portfolio.

For more information, visit [www.henleyaudio.co.uk](http://www.henleyaudio.co.uk)

### Press Contact

*Simon Powell*

Henley Audio, Unit B, Park 34, Collett, Didcot, Oxfordshire, OX11 7WB

Tel: 01235 511 166

Email: [simon@henleyaudio.co.uk](mailto:simon@henleyaudio.co.uk)

Web: [www.henleyaudio.co.uk](http://www.henleyaudio.co.uk)