

High Performance Network Streamer **RS150**

Beyond Audio, HiFi ROSE





Pure Sound

State-of-the-art DAC Setting

Integrated with Asahi Kasei's flagship DAC chip AK4499EQ, the RS150 offers low noise, low distortion, ultra-high-resolution sound and analog rich density with proprietary processing supporting PCM 32bit / 768KHz and Native DSD512 (22.4MHz).

Analog Acoustic Sensitivities

Delivers the musical inspiration from high-quality sound by the tuning of Acoustic engineers with thirty years of experience. Clearly expresses the full range, from grand, and rich bass to delicate, and elegant highs.

Highly Precise Femto Clock

The highly precise femto clock delivers superb stereoscopic, and distortion-free sound with quiet and clear background imaging.

Case milled from Solid block of High Purity Aluminum

The high-purity aluminum integrated into one piece to maximize thermal efficiency. By minimizing parts in the assembly area, vibrations that can affect sound qualities are greatly reduced, creating a profound and ideal sense of space.

Linear Power System and Ideal Circuit system

Linear power supply minimizes noise inflow significantly. Ideal circuit system eliminates electrical noise, and creates dramatically improved sound quality without distortion.

MQA Certified

RS150 supports MQA full decoder technology. MQA (Master Quality Authenticated) is an award-winning British technology that delivers the sound of the original master recording. The master MQA file is fully authenticated and is small enough to stream or download.





Innovative ROSE OS



Music / Video

Play music and video files on a local storage device (USB / MicroSD / SSD). Also, you can build your home network library with a NAS connection. It is possible to categorize your music with numerous ways.



Radio / Rose Podcast

Listen to more than 990 Internet radio stations from around the world. Register and listen to your favorite channel. It also offers podcast channels, provided by iTunes.



Streaming Service

Built-in TIDAL App for high-performance streaming service. Easily integrate all existing features, such as sign-in, playlist, and playback. Future updates will provide additional Hi-Fi streaming services, such as Spotify, Qobuz and Deezer.



CD

By connecting an external CD-Rom Drive via USB, spontaneous CD playback is possible. You can extract music files stored on a CD and save them to SSD, USB, or MicroSD.



Roon Ready

RS150 is Roon-Ready device. It supports automatic network discovery, stable library operation, and multi-channel playback of high-quality sound sources.



ROSE Store

You can simply update these applications to the latest version from the ROSE store App.

Advanced Control

14.9 inch Wide Touch Screen

Intuitive, and convenient interface through high-resolution IPS Multi Touch panel. The front display can play album art and music videos in wide viewing angle.

ROSE Connect Application

This intuitive, and dedicated application allows users to play all music and videos from local and network sources.



Bluetooth Remote Controller

With Bluetooth remote controller, control the device with ease. A controller sold separately.

*Sold Separately

Ultra HD 4K Video Support

Watch Local or RoseTube video files in Ultra HD 4K quality on a large display with an HDMI connection. Feel the magnificent and vivid touch of the Opera House at home now.



Connect Anything



Wired/Wireless Connection

Seamless streaming over the network is possible. It supports Airplay and DLNA functions and can be connected to smartphones, computers and tablet PCs via Wi-Fi / Giga Ethernet / Bluetooth communication.



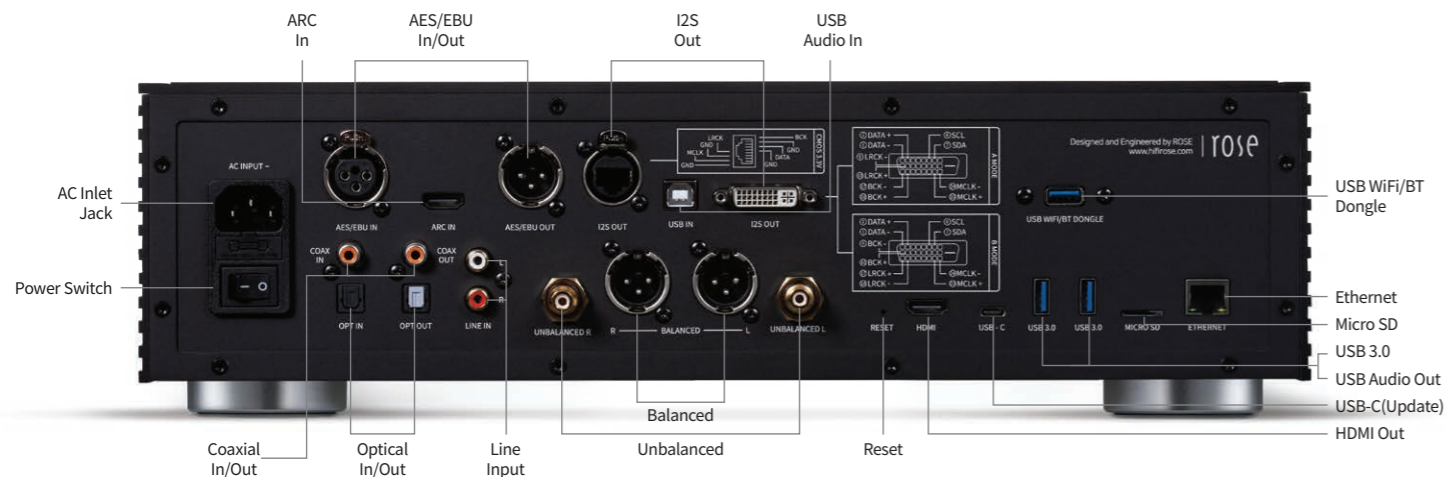
Build a home media library

Designed to contain enough storage in consideration of listening to HiFi music sources, RS150 can recognize up to 4TB of SSD, 10TB of external HDD, and 400GB of MicroSD. Also, it supports connection with NAS. Experience high quality music without worrying about drive capacity from now on.



High Performance Input/Output Terminal

Compatible with multiple devices via several kinds of terminals. Supporting a variety of input and output terminals, RS150 completes the ultimate connectivity.



Color



Black



Silver

Specifications

Part	Specifications	
OS	Customized Android 7.1	
Design	Size	430(W)×316(D)×123(H)mm
	Weight	13Kg
	Body	Milled from Solid Block of High Purity Aluminum, Minimizing Vibrations and Noise
	Display	14.9 inch Wide HD IPS Touch Screen LCD
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 ES1.1/2.0/3.0/3.1, OpenVG1.1, OpenCL, DX11	
MEMORY	LPDDR3 4GByte	
DAC	DAC Specs	Asahi Kasei VERITA AK4499EQ Resolution : 32-bit Sampling Rate : 8 to 768kHz Native DSD Support : 22.4MHz (DSD64, DSD128, DSD256, DSD512) VELVET SOUND Technology Supported THD-N : -124dB, Dynamic Range, S/N : 134dB
	Output Level	Unbalanced 4.5Vrms Balanced 9.0Vrms (Condition No Load)
	Signal to Noise Ratio Measure	Unbalanced 117dB @ 1kHz Balanced 120dB @ 1kHz *SNR (Signal to Noise Ratio) Higher SNR ratio provides clearer sound.
	THD+N Measure	Unbalanced 0.0005% @ 1kHz Balanced 0.0003% @ 1kHz *THD+N (THD + Noise, Distortion Rate) Lower Distortion rate is better for the sound quality.
Network connection	THD Measure	Unbalanced 0.0003% @ 1kHz Balanced 0.0002% @ 1kHz
	Ethernet	10/100/1000 BASE-T
	WiFi	External USB type WIFI Dongle supported
Audio Service	Bluetooth	BT : External USB type BT Dongle supported. (A2DP Sink, AVRCP v1.3) *A few types of WiFi, BT dongle are not supported
	Streaming	Airplay / DLNA / Roon Ready / MQA Full Decoder
	Music Service	Tidal / RoseTube / Internet Radio / RosePodcast
In/Output	Audio Input	Optical x1, COAX x 1, Line-IN x 1, AES/EBU x 1, HDMI ARC x 1, USB DAC x 1
	Audio Output	Optical x1, COAX x 1, Pre-OUT (Balanced x 1, Unbalanced x 1), I2S-DVI x 1, I2S-RJ45 x 1, AES/EBU x 1,
	Video Output	HDMI 2.0 x 1 (up to 3840 x 2160 / 60Hz)
Media Connection	Media Connection	File system : SMBv1, SMBv2 / FTP / WebDav / NTFS / exfat / FAT32 Storage interface : USB3.0 x 2, micro sd x1 , ssd x 1
	Supported Codec	Audio WAV, FLAC, 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 per Sample) Native DSD: DSD64(2.8MHz)/DSD128(5.6MHz)/DSD256(11.2MHz)/ DSD512(22.4MHz) Video 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
Power	Input Voltage	AC100-230V 50/60Hz
	Input Power	55W
	Fuse	T3.15AL / 250V
Update	SW update via internet, USB OTA, ROSE Store	
Remote Control Feature	Remote Controller	Bluetooth Remote Controller
	Remote App	ROSE Connect (Android, iOS) / Google PlayStore, App Store
Accessory	Power Cord x 1, Bluetooth Remote Controller x 1 (AAA Battery x 2), Quick guide x 1, SSD Screw x 4, WiFi/Bluetooth Dongle x 1 (sold separately)	

Online Update

www.hifirose.com

After the registration on the homepage, you can receive the latest update information of the product through the homepage. Hi-Fi ROSE continues to evolve to meet the needs of our customers in order to provide the best possible experience for our users. The latest software can be automatically updated through the Internet.





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