Control directly from your mobile device with ROSE Connect!

It includes a Dedicated Remote Control Application that allows users to conveniently control and smartly manage ROSE devices.
The remote control application works on various platforms including iPhone, iPad, Android phone, and PC.

GET IT ON Google Play — **Android** Download

Download on the App Store — **iOS** Download

Specification		
Display		8.8inch TFT LCD & Capacitive Touch Screen(MIPI-DSI)
OS		Customized Android 7.1 based ROSE OS
Size		278(W) x 202(D) x 76(H)mm
Weight		3.2kg
Power		Input Voltage : AC100-120V, 220-240V 50/60Hz Input Power : 50W
Audio	Supported Codec	WAV, FLAC, ALAC, AIFF, WMA, MP3, OGG, APE, DFF, DSF, AAC, CDA, AMR, APE, EC3, E-EC3, MID, MPL, MP2, MPC, MPGA, M4A
	Supported Sampling Rate	PCM : 8kHz~768kHz(8/16/24/32bit per Sample) DSD : DSD64(2.8MHz)/DSD128(5.6MHz)/DSD256(11.2MHz)/ DSD512(22.5792MHz)
	MQA	Full Decoding
Video	Supported 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 upto 4Kx2K@30fps) H.265/HEVC (Main/Main10 profile@ level 5.1 High-tier up to 4Kx2K@60fps)
H/W	CPU	Hexa Core Dual-core Cortex-A72 up to 1.8GHz Quad-core Cortex-A53 up to 1.4GHz
	Memory	LPDDR3 4GB
	GPU	Mali-T864 GPU, OpenGL ES 1.1/2.0/3.0/3.1, OenVG1.1, OpenCL, DX11
	DAC	ES9038Q2M
	Oscillator	High Precision Femto Clock
Preout	DAC Chip	ES9038Q2M(ESS) x 1 (Single Stereo Design)
	Output Level	Max 2.3Vrms , Unbalanced
	THD	0.0002% (1kHz 2.3Vrms Unbalanced output)
	THD + N	0.0003% (1kHz 2.3Vrms Unbalanced output)
	IMD	-102dB (SMPTE 4:1, 60Hz:7KHz))
	Signal to Noise Ratio	116dB (A-wt)
	Dynamic Range	Max 126dB (CCITT filter)
	Stereo Crosstalk	Better than -133dB, 20~20kHz
	Output Frequency Response	20Hz to 20,000(+/-0.5dB)
	Output Impedance	100Ω
Network Connectivity	Bluetooth	A2DP Sink, AVRCP v1.3
	WiFi	802.11b/g/n/a/ac (2.4GHz/5GHz)
	Ethernet	10/100/1000 Base-T (1Port)
I/O Port	Digital In	Optical x 1, Coaxial x 1
	Digital Out	Optical x 1, Coaxial x 1
	Analog In	Line in x 1
	Analog Out	Pre-out (Unbalanced RCA x 1)
	Headphone Out	Connection for 3.5mm headphones, Unbalanced 1Vrms (32Ω)
	USB Audio In	USB B Type 2.0
	USB Audio Out	USB A Type 3.0
	HDMI	HDMI 2.0 x 1 (up to 3840 x 2160 / 60Hz)
	USB	USB 3.0 x 2
	SSD	SATA 3.0, SSD x 1
Storage	SATA	4TB
	USB	10TB
	File System	NTFS / exFAT / FAT32
Connectivity	Roon Ready	Support
	Spotify Connect	Support
	Streaming Protocol	Airplay / DLNA / Bluetooth
	Network Storage	SMB / FTP/ WebDav
CD Ripping		Support(By external USB ODD)

A/S Inquiry : 1899-6042 (57 Sinchon-ro, Sujeong-gu, Seongnam-si, Gyeonggi-do)

www.**hifirose**.com

Hi-Res AUDIO

Complete HiFi Network Streamer **RS250**

Beyond Audio, HiFi ROSE

Complete HiFi Network Streamer

TIDAL · roon READY · Spotify · Bugs! · qobuz · MQA · MQS Mastering Quality Sound · DSD Direct Stream Digital · DXD Digital eXtreme Definition · flac · AIFF

High Resolution Sound

PCM32bit/768kHz, Native DSD512(22.4MHz), FLAC, MQA Full Decoder

Linear Power Circuit Design

The full linear power supply provides a clean and reliable power supply to the CPU and audio output circuits. It applies the full linear power unit and shielding and blocks noise that can be delivered to sensitive DAC for best sound playback.

Flagship DAC Designed for Single Stereo

RS250 with built-in ESS flagship DAC (ES9038 Q2M) provides low-noise, low-distortion, and ultra-high-resolution sound and rich analog density through unique processing that supports PCM32bit/768kHz and Native DSD512 (22.5792MHz).

Hi-Res Certified

HiFi ROSE is a device that has been certified by the Japan Audio Society (JAS) as “High-Resolution Audio.”

MQA Full Decoder

MQA is a technology that enables seamless streaming of original master sound with small file sizes. The device supports the highest MQA Full Decoder function, so you can play your music in studio master quality.

Streaming Music Services

TIDAL, Qobuz, Bugs, ROSE Tube, Internet Radio and Podcasts are available in-app in ROSE Connect (Remote Control App), and Spotify Connect, Airplay, Bluetooth A2DP, DLNA, and RoonReady features are also available.

*In-app services will continue to be upgraded.

CD Playback / CD Ripping

You can play and rip the music on a CD by connecting an external CD drive via USB.
You can extract the sound source from CDs as WAV or FLAC files and save it to SSD or USB.

Smart and Convenient Controls

8.8" Wide Touch Screen

The IPS Multi-Touch panel with a high-resolution, wide viewing angle provides an intuitive and convenient interface. You can play albums and music videos on the front display.

Dedicated Remote Control Application

It includes a Dedicated Remote Control Application that allows users to conveniently control and smartly manage ROSE devices. The remote control application works on various platforms including iPhone, iPad, Android phone, and PC.

Bluetooth Remote Control

You can control the device simply and easily using the dedicated Bluetooth remote control with an excellent grip.

Various Menu Features

In addition to audio and video, it is equipped with features including Rose Tube, Rose Podcast, and Internet Radio, so you can subscribe to and listen to contents around the world in real time via network streaming, and you can set radio channels as alarm sounds through various clock faces.

Music · Qobuz · Bugs · TIDAL · ROSE Tube · Radio · ROSE Podcast

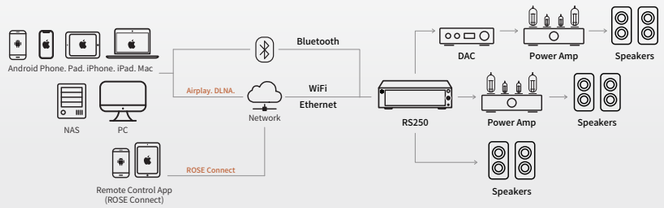
CD Player · CD Ripping · Video · Clock · ROSE Store · In/Out Setting · Setting

Plays Ultra HD 4K Video

You can enjoy Ultra HD 4K video or ROSE Tube video files on a large display from a connected storage device (USB, external hard drive, SSD, etc.) via HDMI connection. Now, you can get the vivid experience of an opera house at home.

Network Streaming

Enjoy real-time streaming services through DLNA, Airplay, and ROSE Connect.



Wired or Wireless Connections to Various Devices

In/Out Port USB 3.0, USB Audio In/Out, HDMI, Coaxial In/Out, Analog In/Out, OPTICAL In/Out

Connectivity Bluetooth, DLNA, Airplay, Spotify Connect, Roon Ready

WiFi · Ethernet · Bluetooth · DLNA · Airplay · Phone · OTA

Analog · USB · SSD · HDD · NAS · PC · Home Network