Control directly from your mobile device with ROSE Connect!

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

GET IT ON
Google Play
Android Download

Download on the
App Store
iOS Download

· **Color**

Black   Silver

· **Specifications**

Specification		
Display		8.8inch TFT LCD & Capacitive Touch Screen(MIPI-DSI)
OS		Customized Android 7.1 based ROSE OS
Size		278(W) x 231(D) x 83(H)mm
Weight		3.2kg
Power		Input Voltage : AC100-120V, 220-240V 50/60Hz Power Consumption : 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	LPDDR4 4GB
	GPU	Mali-T864 GPU, OpenGL ES 1.1/2.0/3.0/3.1, OenVG1.1, OpenCL, DX11
	Oscillator	High Precision Femto Clock
Preout	DAC Chip	ES9028PRO(ESS) 8-Channel Audio DAC
	Output Level	Max 2.2Vrms , Unbalanced
	THD	0.00012%(1kHz 2.25Vrms Unbalanced Output)
	THD + N	0.0002%(1kHz 2.25Vrms Unbalanced Output)
	Signal to Noise Ratio	126dB(A-wt)
	Dynamic Range	137dB(CCITT filter)
	Stereo Crosstalk	Better than -137dB, 20Hz ~20kHz
	Frequency Response	17Hz ~ 80kHz (+/-1dB)
	Output Impedance	150Ω
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)

Hi·Res AUDIO

Complete HiFi Network Streamer **RS250A**

Beyond Audio, HiFi ROSE

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
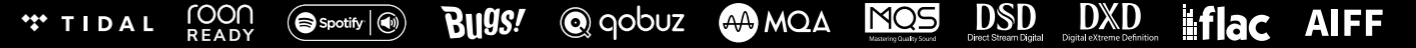
High Resolution Sound

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

Complete HiFi Network Streamer RS250A
ROSE RS250A

Complete HiFi Network Streamer RS2
ROSE RS250A

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.

Hi-Res Certified

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

Streaming Music Services
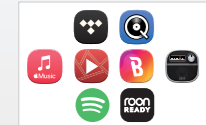
TIDAL, Qobuz, Bugs, RoseTube, RoseRadio, Apple Music and Podcasts are available in-app in Rose Connect (Remote Control App), and Spotify Connect, Airplay, Bluetooth A2DP, DLNA, and RoonReady features are also available.

*In-app services will continue to be upgraded.

Flagship DAC Designed for Single Stereo

RS250A with built-in ESS flagship DAC (ES9028PRO) 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).

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.

MQA Full Decoder

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.This device includes MQA full decoder technology, which enables you to play back MQA audio files and streams, delivering the sound of the original master recording.
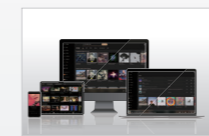
Smart and Convenient Controls

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

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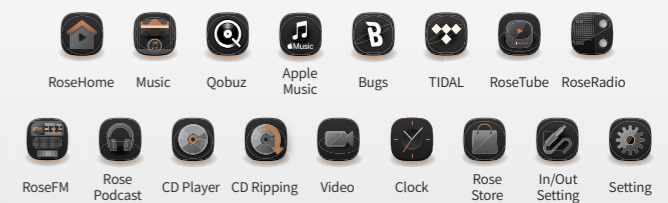
Bluetooth Remote Control

You can control the device simply and easily using the dedicated Bluetooth remote controller with excellent grip.
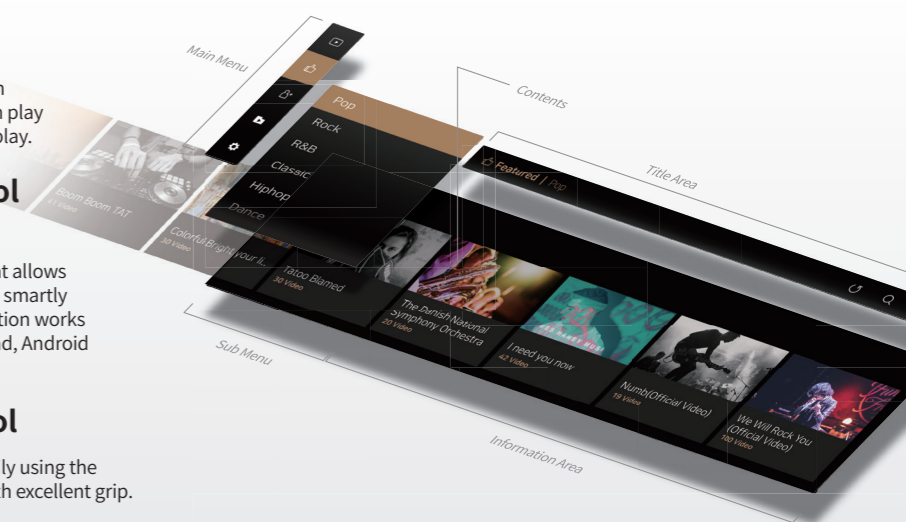
Various Features in Menu

In addition to audio and video, it has various features including Rose Tube, Rose Podcast, and Rose 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.

| RoseHome | Music | Qobuz | Apple Music | Bugs | TIDAL | RoseTube | RoseRadio |

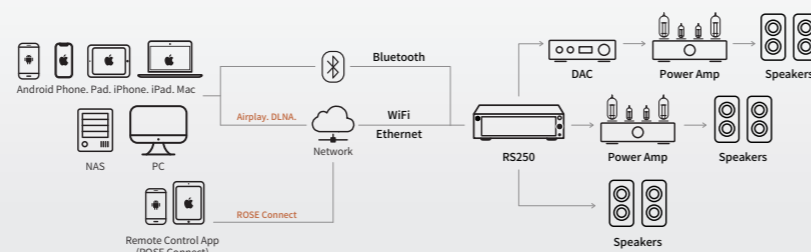| RoseFM | Rose Podcast | CD Player | CD Ripping | Video | Clock | Rose Store | In/Out Setting | Setting |

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.

Ultra HD 4K

Network Streaming

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

Android Phone. Pad. iPhone. iPad. Mac

Bluetooth

DAC — Power Amp — Speakers

NAS · PC · Network · WiFi · Ethernet

Airplay. DLNA.

RS250 · Power Amp · Speakers

ROSE Connect

Remote Control App (ROSE Connect)

Speakers

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 |