
SIMPLE MANUAL

RS201 Quick Guide

rose

English ver.

1. Safety Precautions

Warning

- Do not apply excessive force to the product, throw or give impact to the product using sharp objects.
- When used by children, a protector or a guardian should give guidance, and check if safety precautions are being followed.
- Use at the temperature range of 0°C - 40°C. Do not use in humid places. Use of product at temperatures under 0°C or in sealed places with high temperatures can lead to failure, corrosion, heat or ignition. Also, moisture or liquid can damage the surface and circuit.
- Always use adapters that are certified by ROSE. Other power adapters may cause malfunction or damage the product (degradation in performance).
- Do not spill waste or liquid on the product. This may damage the parts and circuit. If the product gets wet, contact the nearest service center without turning on the power. However, free aftersale repair service is not available in this case.
- Do not connect antennae or accessories, which are not certified by ROSE, and do not place the product on objects that can cause jamming.(steel desks, microwave, etc.)
- The product is sensitive to radio waves, and its performance can be degraded when used near steel objects or electromagnetic devices.

Caution

- The contents in the instruction manual are based on the default settings of the product.
- Instruction manual can be modified without notice to users for the improvement of the product' performance.
- Features and additional services of the product can vary by software and service providers.
- Data(Pictures, Music, Video Files, etc.) other than the default bell and pictures can be deleted due to carelessness of users or due to product failure and its repair works. ROSE is not liable for damages caused by data loss.
- Do not use chemical solutions(alcohols, thinners, solvents, etc.) or detergents to clean the product. Rubbing the product using chemical solutions may generate heat and cause fire. Use a soft cloth or a towel for cleaning.
- Do not dismantle, modify, or repair the product at user's will. Free aftersale services will not be available in such cases. If a malfunction occurs, please contact a designated service center for repair.
- Only the programs provided by the manufacturer can be used. If a randomly generated file or a userdeployed file is transferred to the product, it may cause an operation error or cause serious damage to the product. ROSE is not liable for any issues stemming from such case.
- If the touchscreen is damaged, do not touch as it may cause injuries. Call service center for help.
- Due to software update and service provider, it may change features and additional services.

2. List of Component



Product



Bluetooth Remote Controller



Adapter



Power Cord



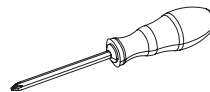
Manual



Screw for SSD



Battery for Remote Controller



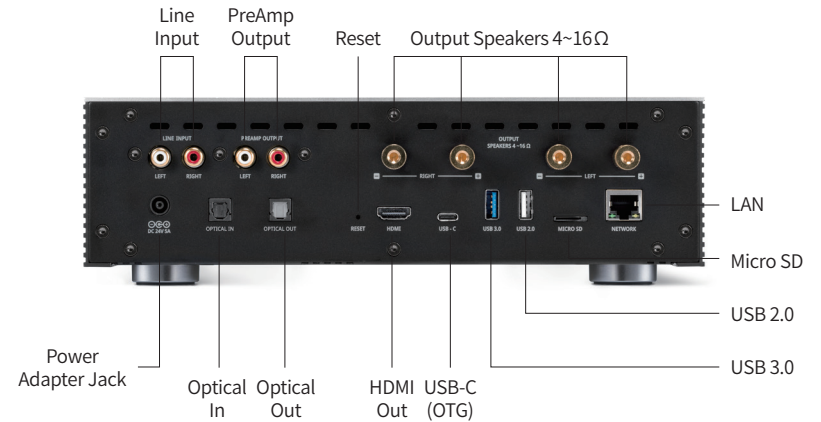
Screwdriver

3. Button's Location and Function

Front Side



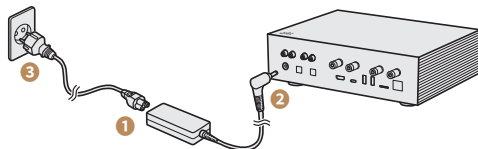
Rear Side



4. Connection and Operation

Connecting Power Adapter

- Please follow the procedure below.



Power Button

- Push power button in a second, ROSE would be power on and screen off.
- Push power button in 3 seconds, ROSE shows 'Screen off', 'Power off' and 'Reboot'.



Screen Off

Playing sound on screen off status.
When it is screen off, it will be screen on after push power button.
※ It is function which only turn off the screen.



Power Off

Power is off.



Reboot

ROSE is reboot. (Move to main screen)

※ To cancel, touch any screen other menu.

- Push power button in 5 seconds, it would be reboot.
- Power button LED status : Screen on (LED OFF) / Screen off (LED ON)

Bluetooth Remote Controller Pairing

Push remote controller home (🏠) and option button (☰) same time for 3 seconds ▶ BT Remote controller's red LED will light on ▶ Choose setting (⚙️) ▶ BT setting ▶ BT switch on (🔘) ▶ Register new device ▶ Choose 'ROSE RCU' in the available list ▶ Listed paired device

※ Provided battery usage time is about 4 months but it depends on your usage patterns.
Due to battery discharging, it would be happen malfunction so change new battery.
※ To get to know button function and BT connection, please refer to the detail manual.

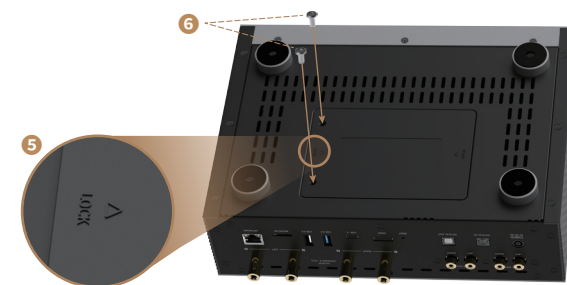
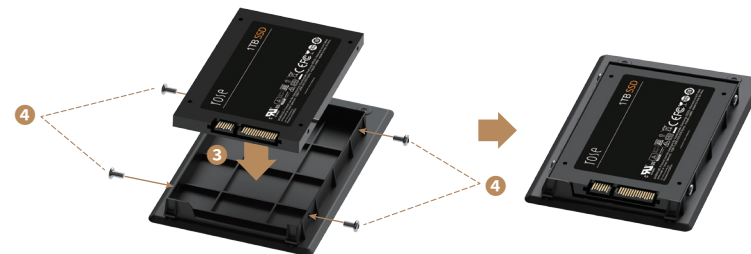
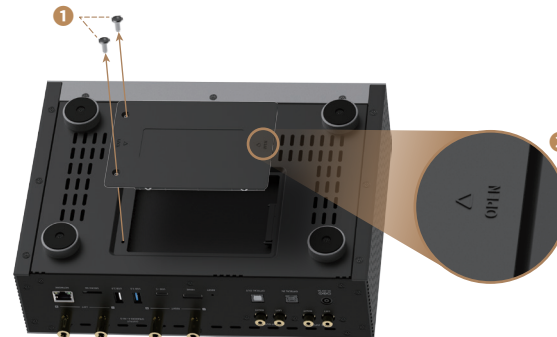
Inserting / Removing an External Memory Card

- An external Micro SD, USB, SSD are supported.
- MicroSD Card capacity is compatible up to 400GB, USB is up to 512GB and SSD is up to 4TB.

Inserting SSD

- 1 Loosen bottom of screws(2ea) ▶ 2 Push OPEN indicator, separate SSD cover ▶
- 3 Put SSD on the SSD cover ▶ 4 Fix SSD by screws in the box ▶
- 5 Assemble the cover ▶ 6 Push LOCK indicator and tighten screws

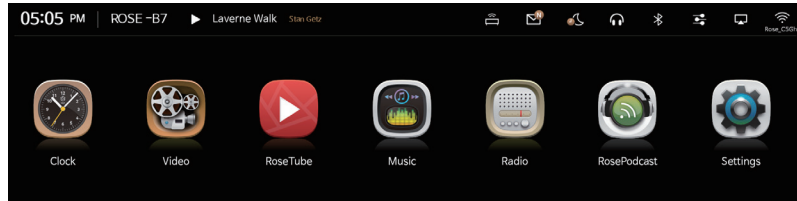
※ SSD is optional, Only 7mm height is supported.



5. Home Screen and Menu Widget

Home Screen

- Display icons. Move on to other menus by the left/right scrolling.



- Upper Bar : Displays the Time. Product ID(changeable). Playlist of music currently playing. External input(Local. Optical. Aux changeable). Displays Alarm. Timer. HeadSet. Bluetooth. DLNA. Airplay. WiFi or Ethernet Connection
- Menu Widget : Move on to other menus by the left/right scrolling

Icon of Menu

	Music	Play Music from Memory or Network.
	Radio	Listen to the Internet Radio.
	ROSETube	Enjoy YouTube contents without any commercial.
	ROSEPodcast	Enjoy Podcast contents.
	Video	Play Video from Memory or Network.
	Time	Check time and set the Alarm. Check location to get weather information.
	Setting	Show RS201 information and edit setting.
	External input	Show status of LOCAL. OPTICAL. LINE INPUT. Available to edit.

Moving Screen Icons

	Home Button	Move to main page.
	Backward Button	Move to previous page.




Icon at The Top of The Screen

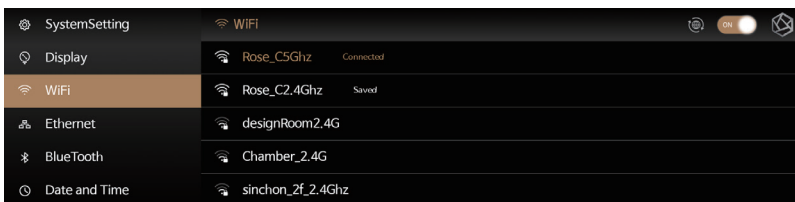
- These icons indicate the device status, and can be confirmed in the alarm bar at the top end of the screen.

	Show External input icons, Showing Local, Optical, Line input status. Available to set in the external input().
	Incoming New Alarm, check the mail box.
	Sleep timer setting
	Icon for headset connection status.
	Bluetooth device is connected.
	DLNA is connected, it would be restart when click. (White : Booting / Gray : Connection off / Flickering : Connecting)
	Airplay is connected, it would be restart when click. (White : Booting / Gray : Connection off / Flickering : Connecting)
	WiFi and Ethernet Signal Reception, Move to network setting when click.



6. Internet Connection

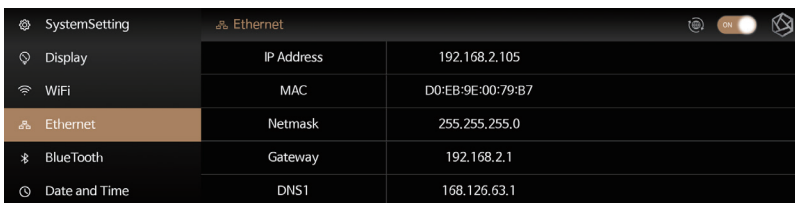
WiFi Connection

Select Settings() or WiFi icon() ▶ Move to WiFi Settings screen ▶ Activate WiFi switch() ▶ Select searched device ▶ (Input PW) ▶ Connected




Ethernet Connection

Connect Ethernet connector to the socket ▶ Click on Settings() ▶ Move to Ethernet Settings ▶ Activate Ethernet switch() ▶ Connected




7. Connecting Mobile Devices

AirPlay Connection

- For Android devices, go to Play Store(Google Play) and install Applications that support AirPlay to begin connection.
- You can check whether the AirPlay service() is running or not by the color of AirPlay icon at the top end of Home Screen. (Flashing in White: Booting / White: Connection available / Blue: Connected)
- For AirPlay service, RS201 and the device should be connected to the same AP (Wireless Network)

Connecting DIAL Service

- You can transfer YouTube playback screen from the Android phone to the RS201.
- For DIAL Service, RS201 and the device should be connected to the same AP.(Wireless Network)

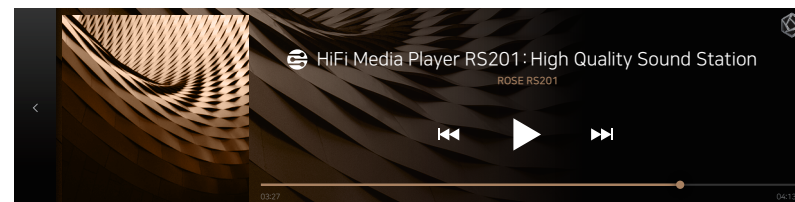
Connect WiFi ▶ Select icon () on the YouTube Screen (Android) ▶ Select device (Product ID) to send on your phone's screen ▶ Play the same YouTube Video on RS201

DLNA Connection

- RS201 and DLNA device should be connected to the same AP (wireless network).
- When DLNA is activated, You can connect it after appearing RS201 in the App.



Execute DLNA support App ▶ Select Device ▶ Connect to ROSE

- When DLNA is connected, the following screen appears and the music is played.

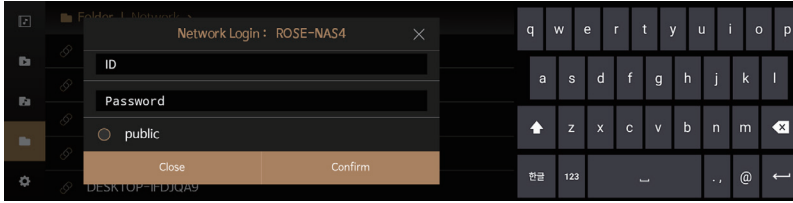


Connecting to Home Network

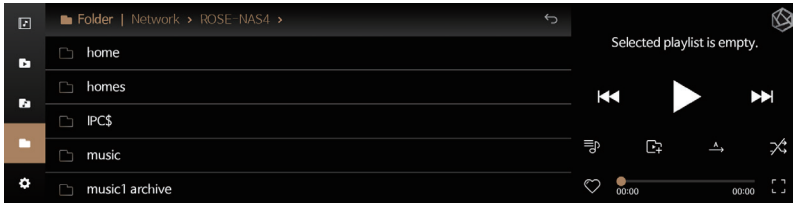
- RS201 can play files from PC and NAS.

Select music() or video() in homescreen ▶ Select Folder Button ▶ Select Network Folder ▶ Select a device to connect to ▶ Input ID/PW ▶ (Check on public, in case the equipment has no PW) ▶ Confirm



- RS201 and PC or NAS should be connected to the same AP (wireless network).
- And in your PC, folders should be set as 'shared'.



- If the information you input is correct, folders and files of the shared device will appear as shown below.
- Select files to play music and videos.




HDMI

- You can find out the HDMI icon () in the top of right when RS201 is processing Video or ROSE Tube. Showing video clips on TV, Mornitor via HDMI cable after click icon. Select files to play music and videos. click previous icon () or seperate HDMI cable , but Video still play on RS201 display.



ROSE Connect (Remote App)

- Searching ROSE Connect () in App store, Google playstore, It is a variable to download and setup.
- RS201 and the application should be connected to the same AP.(Wireless Network)
Using ROSE Connect can control RS201 in remote.
(Music. Video. Radio. ROSETube. Podcast. Power. Volume and etc)



8. Specification

Part		Specifications
OS		Android7.1(Nougat)
Size		278×202×76mm
Weight		2.3kg
Display		8.8" TFT LCD & Capacitive Touch Screen(MIPI-DSI) 1920×480px
Audio		WAV. FLAC. WMA. MP3. APE. DFF. DSF PCM : 8KHz~384KHz(8/16/24/32bit per Sample) Native DSD: DSD64(1bit 2.8MHz)/DSD128(1bit 5.6MHz)/DSD256(1bit 11.2MHz)
Video	Decoder	MMU embedded Real-time video decoder of 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
	Out Level	Pre Out Unbalanced 3Vrms Ear Phone Unbalanced 1Vrms Speaker L/R Out 100W(4~16Ω)
WiFi	Combo Half Mini Card	802.11 b/g/n/a/ac (2.4GHz/5GHz)
Bluetooth		V4.0 / V3.0 +HS 480p/480i/576p/576i/720p/720i/1080p/1080i/4k RGB/YUV420 format Max Output Resolution : 4096×2160
I/O Port	HDMI 2.0 (1Port)	SDMMC(1Port)
	Micro SD	Ethernet 10/100/1000 BASE-T(1Port)
	Ethernet	USB 2.0 Type A(1Port)
	USB 2.0	SATA 3.0 SATA I/F CONNECTOR(1Port) SSD Card(Optional)
	SATA 3.0	USB 3.0 Type A(1Port)
	USB 3.0	Pre Out RCA L/R(1Port)
	Pre Out	Line In RCA L/R(1Port)
	Line In	USB Type C OTG(1Port)
	USB Type C	Digital In Optical(1Port)
	Digital In	Digital Out Optical(1Port)
Adaptor	Digital Out	Speaker L+/L-, R+/R-(MAX 100W)
	Speaker	Input Voltage AC100-240V 50/60Hz
	Input Voltage	Out Voltage DC 24V, 5.0A
Accessory		Adapter(1ea). AC Power Code(1ea). Simple Manual(1ea). Bluetooth Remote Controller(1ea). AAA Battery(2ea). Cross Driver(1ea). SSD Fix Screw(4ea)

9. Quality Certification

Model Name	RS201
Date of Purchase	Year : 20 , Month : , Date:
Place of Purchase	Firm Name
	Telephone
Serial No.	
Telephone	
Term of Guarantee	1 Year from the Date of Purchase

- **Name of the company that received the conformity assessment** : CITECH Co. Ltd
- **Country of manufacture** : South Korea
- **Identification code of authenticated person** : SYH
- **Authentication number** : R-R-SYH-RS201

Things to check before contacting a service center

- Please restart the product if touch does not work or if the screen freezes. If you press and hold the power key longer than 5 seconds, it will be forcibly rebooted.
- The product might be heated by the internal heat. However, this does not affect the life and performance. Please use with confidence.
- In some instances when the internet is connected, audio might break up due to weak signal, or excessive traffic. Wireless internet reception can also be delayed or disconnected. In such cases, move the location of product and try again.
- Therefore, even with the same content, there may be differences in volume, tone, etc. with other manufacturers and other models.

Telephone 1899-6042

- It is possible to check the telephone number and location information of the nearest service center from the customer service center or homepage.

Homepage www.hifirose.com

- You can download the additional manuals for more information.
- Through the newsletter, you can get information on ROSE's latest news events and new products.



Remote App Download (ROSE Connect)

GET IT ON
Google Play



Android Download

Download on the
App Store



iOS Download