

GUSTARD

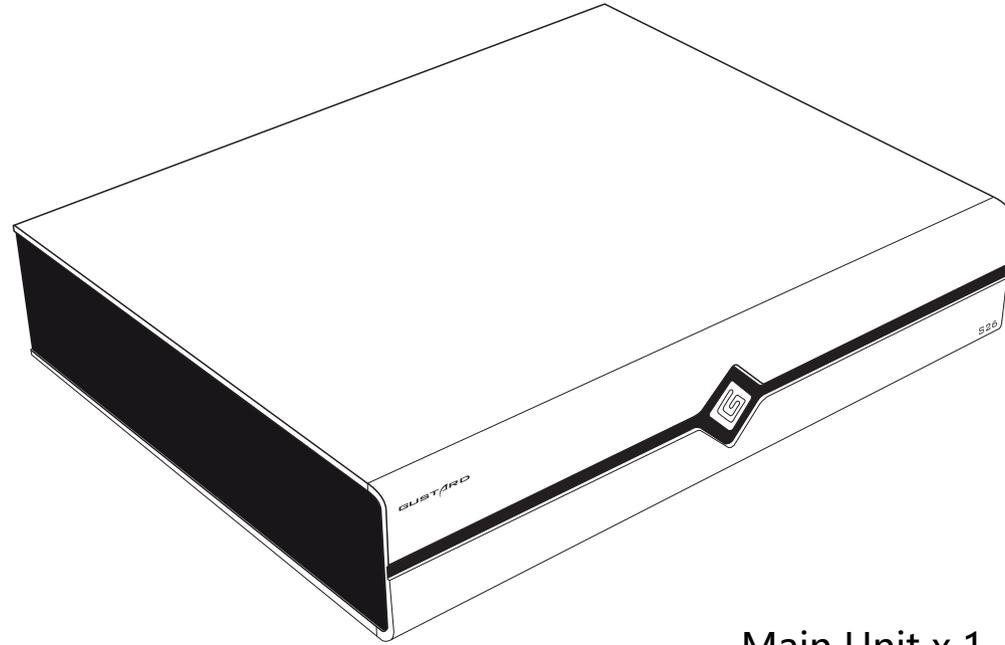
S26 Music Server



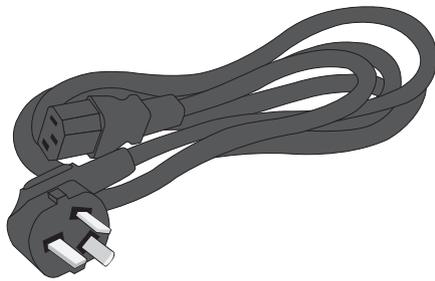
User Manual v1.2

Packaging List	2
Panel Introduction	3
Rear Interfaces	4
M.2 Expansion Interface	5
Network Connection	6
Access to S26	7
S26 Server Settings	12
S26 System Settings	18
IIS Wiring Sequence Introduction	21
CelPlay Introduction	25
ROON Introduction	30
Product Specifications	34
Warranty	35

Packaging List



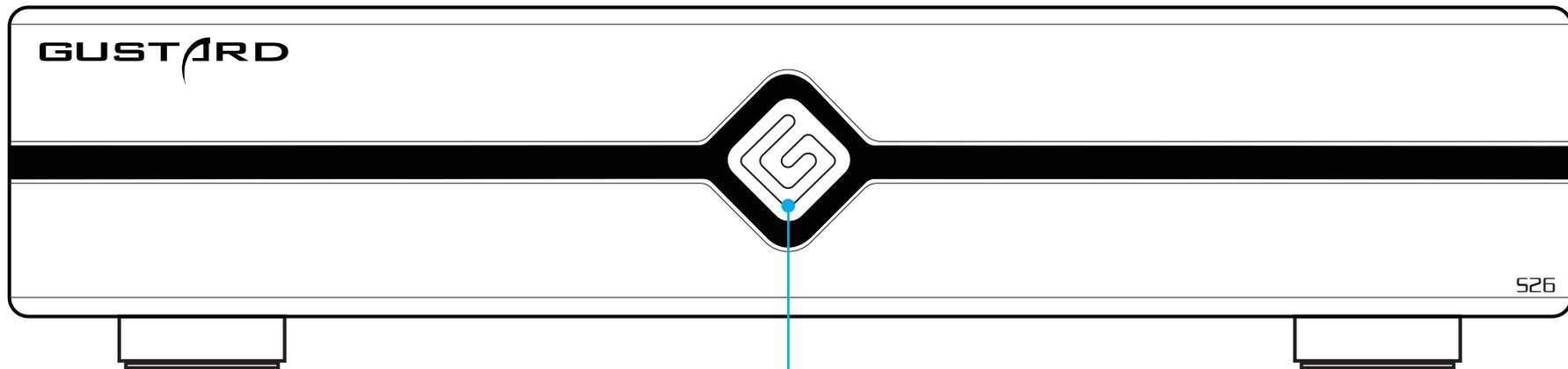
Main Unit x 1



Power Cord x 1



Warranty Card x 1



Standby Button

LED Color Indicators:



Dim:
Standby mode



White:
Internal clock

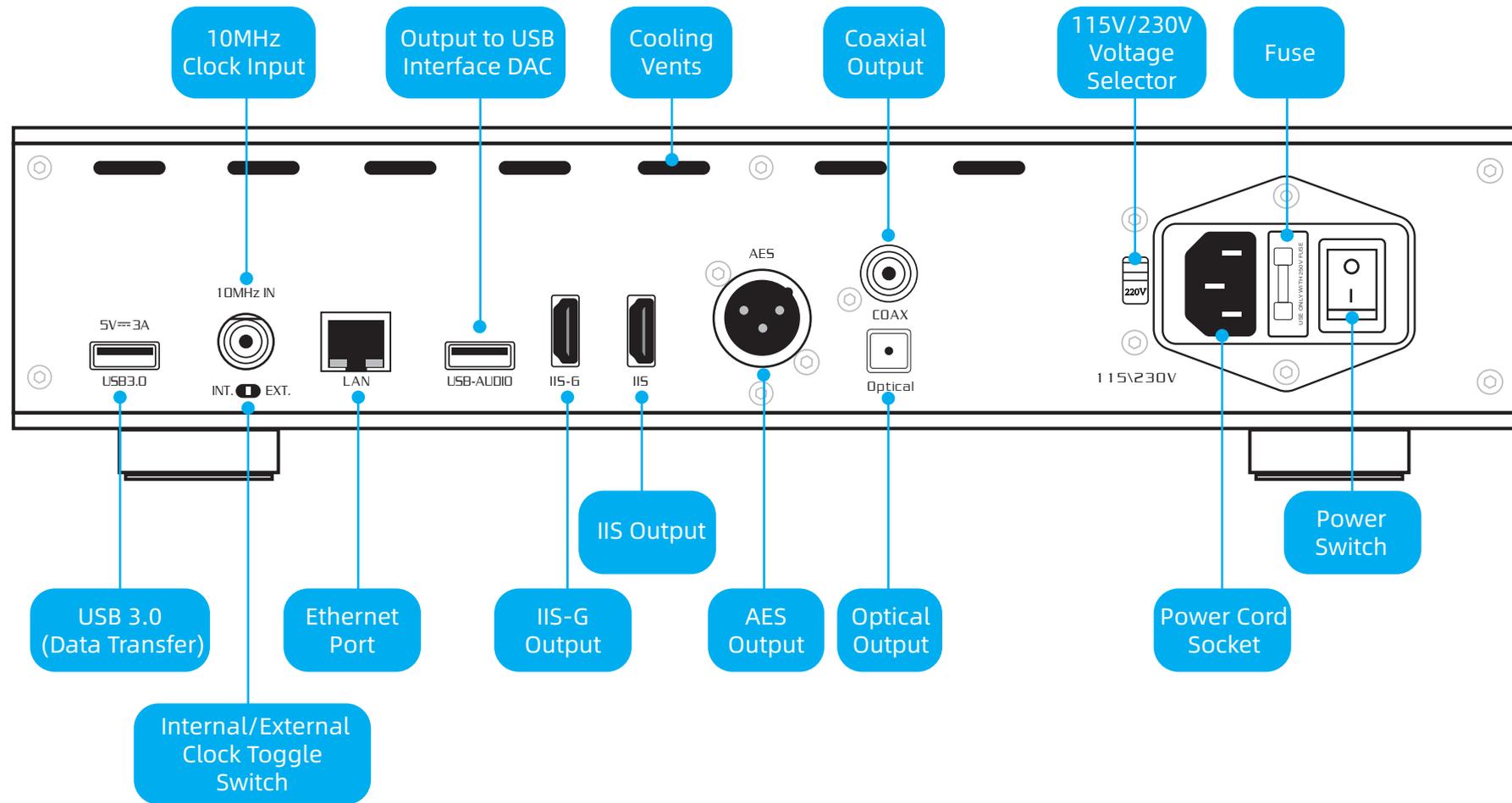


Blue:
External clock



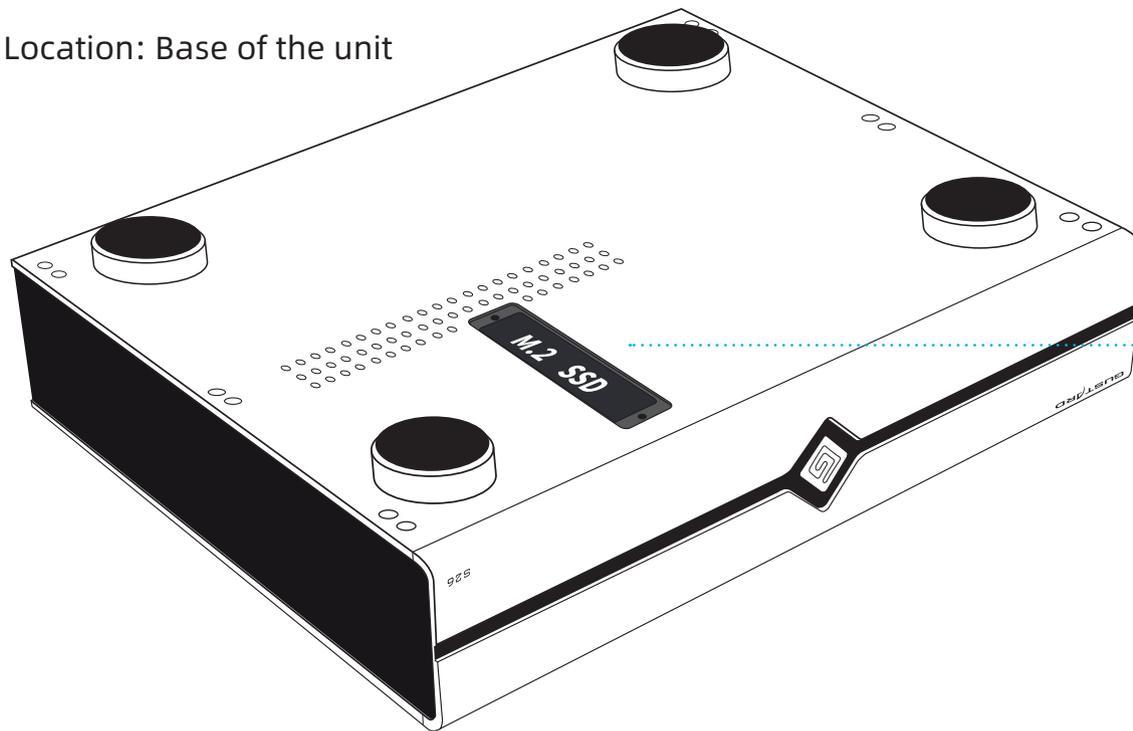
Red:
Clock loss

Rear Interfaces



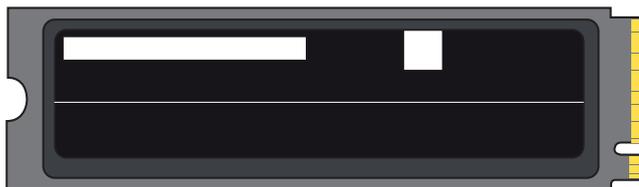
M.2 NVMe SSD Expansion Slot

Location: Base of the unit



At the bottom of the S26, unscrew the two small screws and remove the cover to access the M.2 NVMe SSD expansion slot for storage expansion.

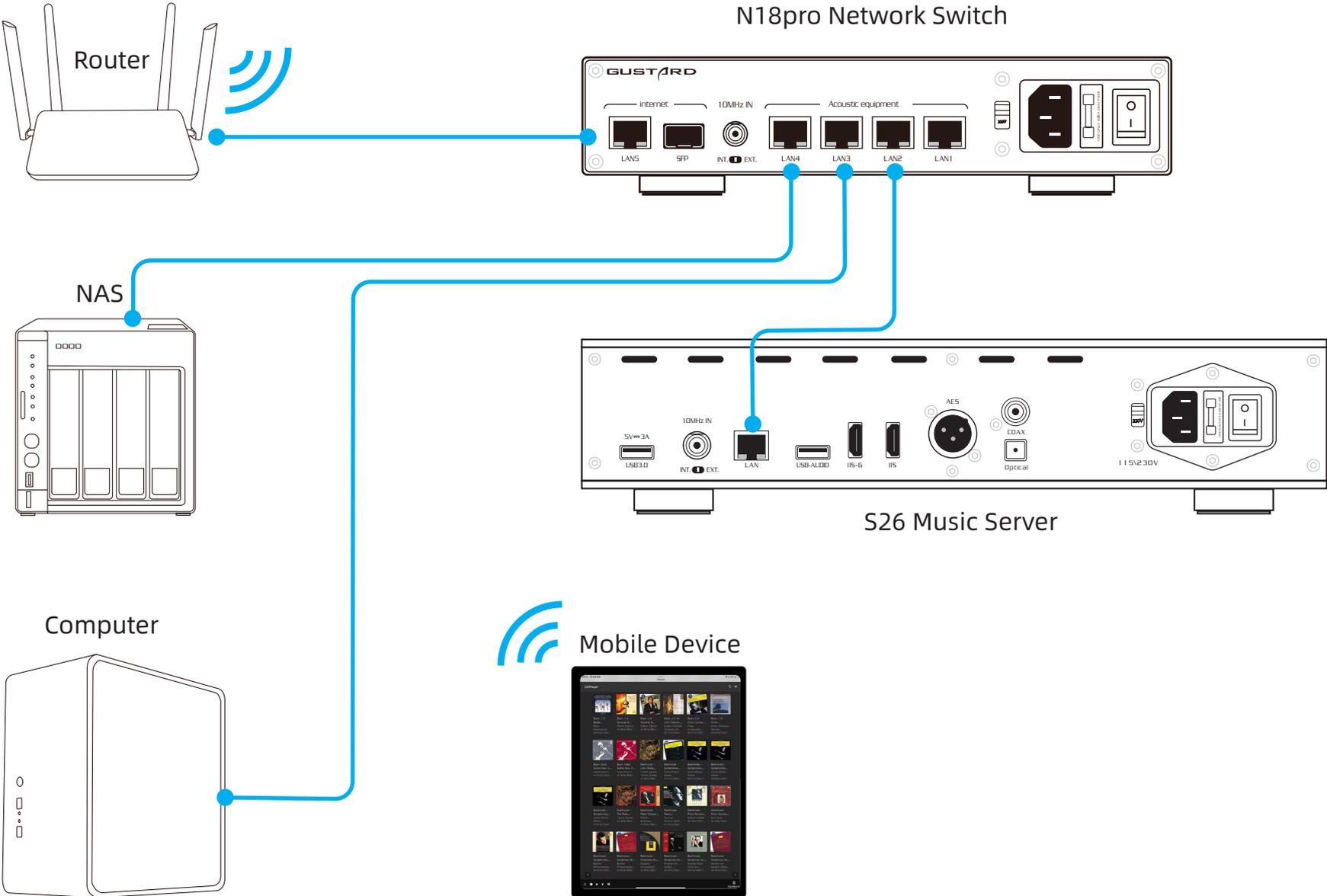
M.2 SSD Specifications:



Interface supports PCIe 3.0x4 lanes
Compatible with 2280-form factor SSDs
Maximum tested capacity: 4TB

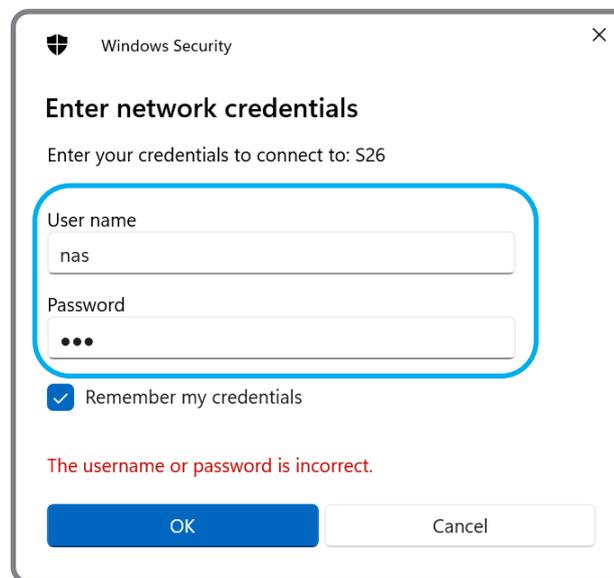
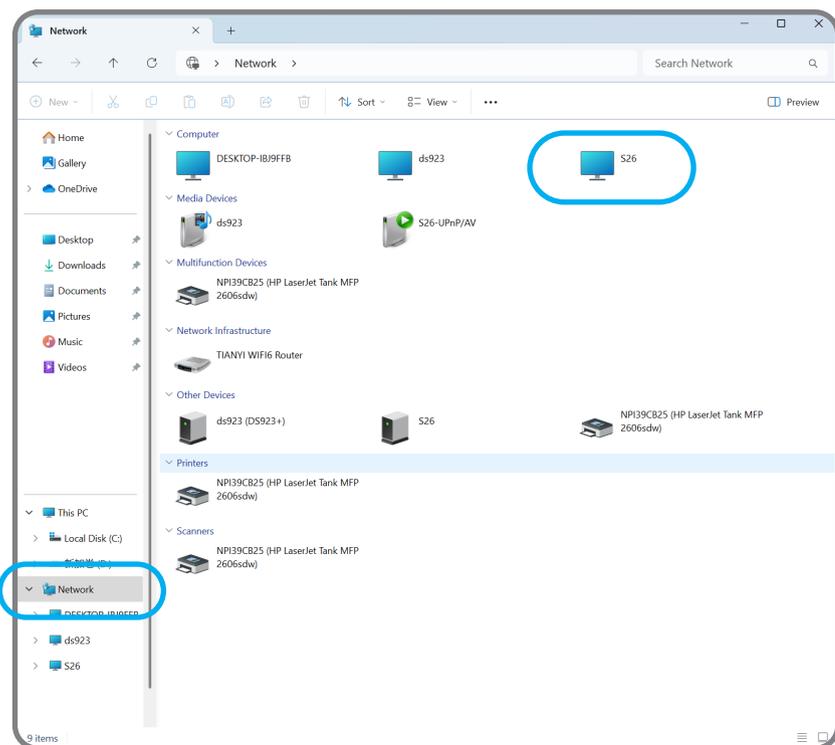
(Note: No SSD preinstalled; requires user-purchased installation)
For optimal audio performance, transfer music files from external USB storage to the internal SSD for playback.

Network Connection



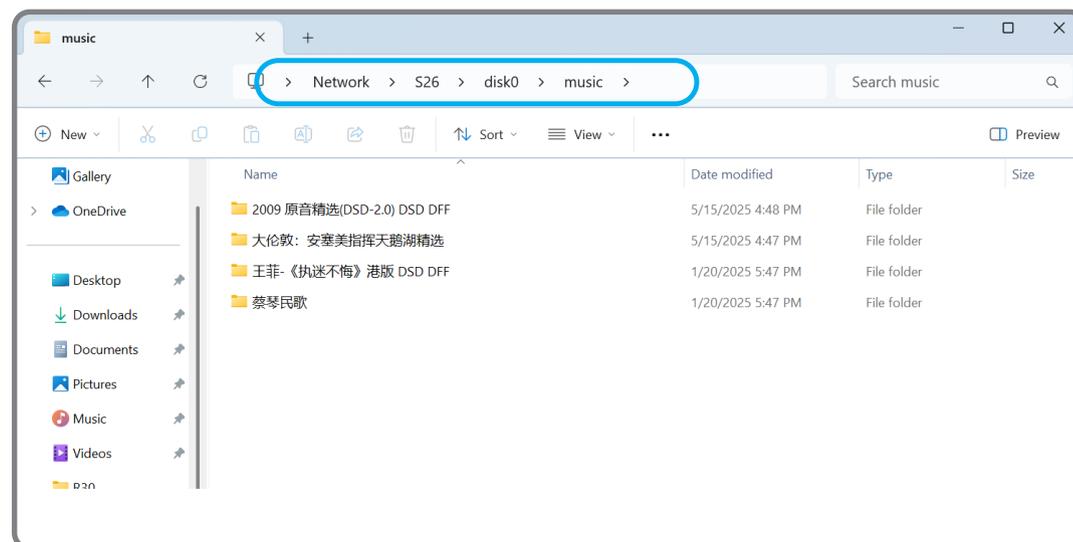
PC Configuration:

- 1.Ensure both your computer and the S26 Music Server are connected to the same local area network (LAN).
- 2.Open file explorer navigate to network, locate the S26 device



- 3.When first accessing S26 via network:
Username: nas
Password: nas

- 4.Double-click S26, access the directory path:
\\Network\S26\disk0\Music, copy music files to the Music folder



APP & Browser Control

Getting APP

Log in to the official website
<https://www.gustard.com>



Select Service & Support → Driver Firmware to jump to the driver and firmware download page, find the S26 APP Download button.

Or, scan the QR code and get the APP.

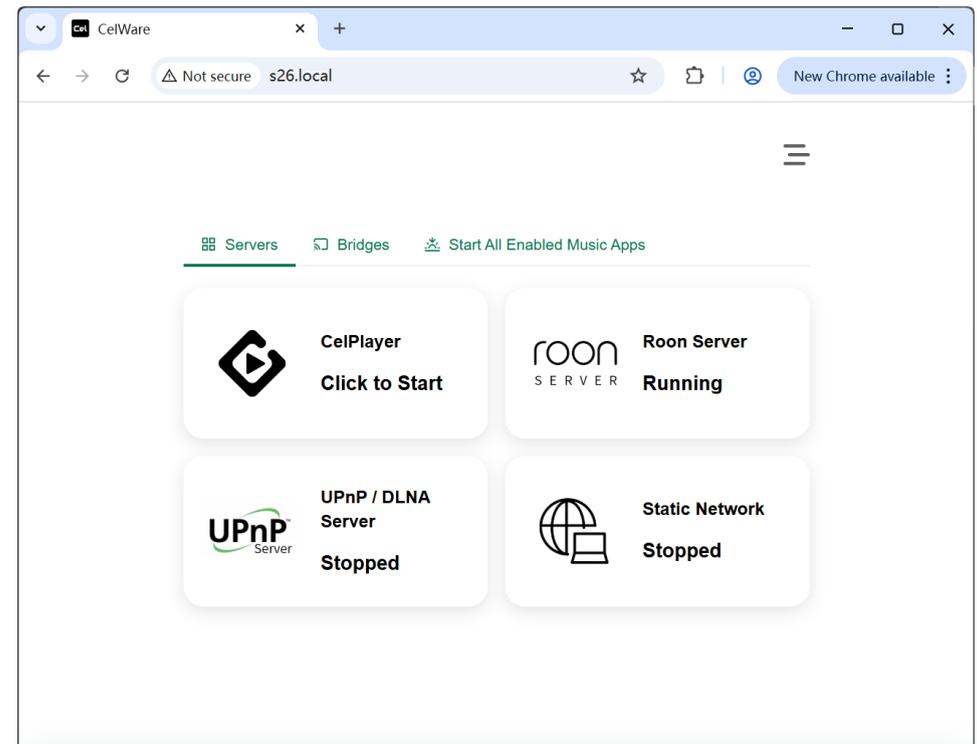


Or, open the manual on your computer and directly click the button below:

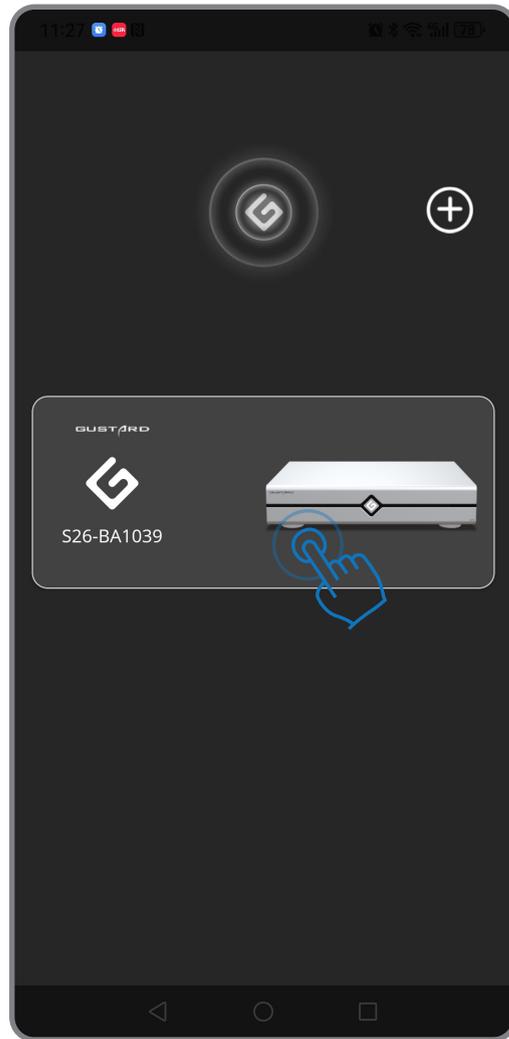
[Click to Download](#)

Browser Control

PC: Open a browser, enter: s26.local to directly access the S26 control page.



Open the APP



First connect the S26 and your phone to the same local area network. After opening the APP, it will automatically search for devices.

When the S26 device is detected in the interface, click to open it.

3 Servers for S26

1、Celplayer

Click to launch the built-in music management player. With ultra-low audio data forwarding latency and exceptional sound quality, its use is highly recommended. For details, please refer to page 24.

2、Roon Server

Server application for the multi-platform playback software Roon, compatible with Windows, macOS, iOS, Android, and other systems.

3、UPnP/DLNA Server

Provides audio track streaming support to other UPnP Renderer devices.

4、Static Network

Static IP Setup:

1.Enabling static IP eliminates the need to activate DHCP Client within the device, reducing one daemon process for improved audio performance.

2.Application Scenarios

Configure static IP to meet specific network requirements.

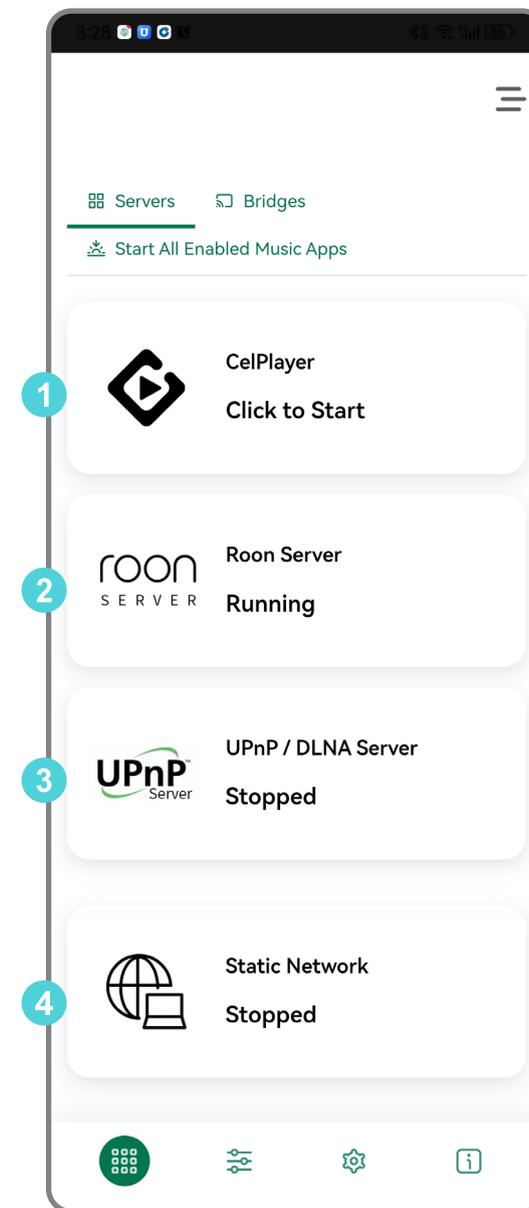
WARNING!

If the router is replaced and the LAN network IP address segment changes, and the user cannot remember the original IP (especially the entire address segment), the only way to reconnect may be to return to the factory to replace the firmware.

Current Solution:During startup, the S26 will ignore user settings and always use DHCP mode to connect to the network.

To enable static IP configuration:Click Static Network to activate static IP mode.

To disable:Click Static Network again to switch back to DHCP mode.



5 Bridging Modes for S26

1、Roon Bridge

Roon Server receiver. When enabled, receives audio streams from Roon Server.

2、UPnP/DLNA Render

UPnP/DLNA receiver. When enabled, receives audio streams from UPnP/DLNA servers.
Required for:QQ Music, NetEase Cloud Music,BubbleUPnP,mConnect

3、AirPlay

Apple AirPlay receiver. When enabled, receives audio streams via Apple AirPlay.

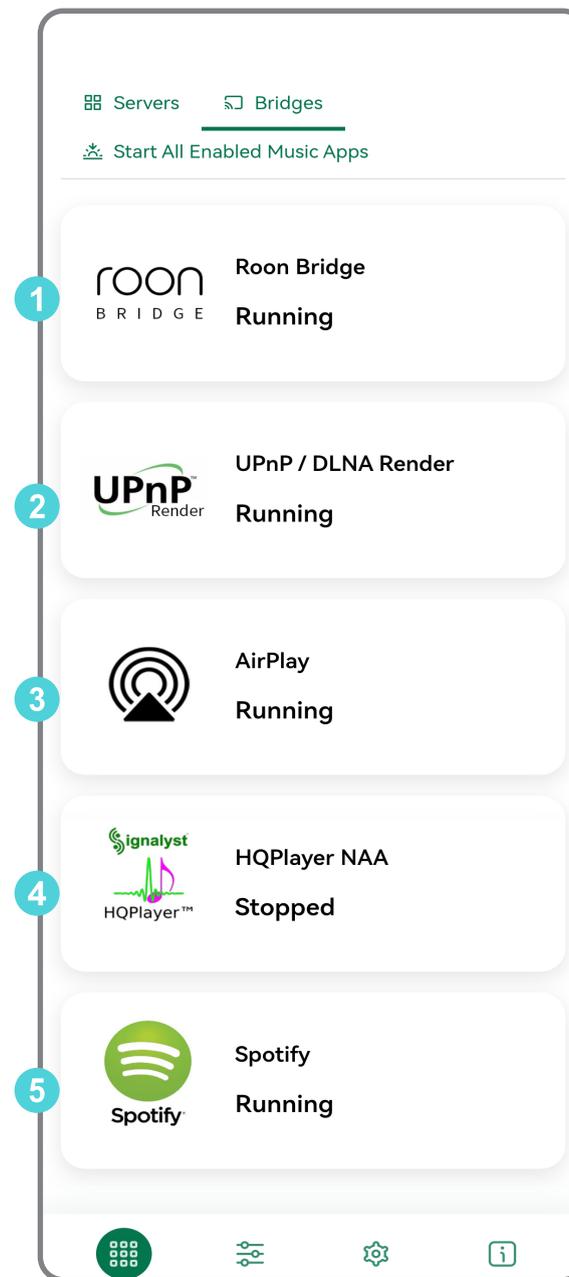
4、HQPlayer NAA

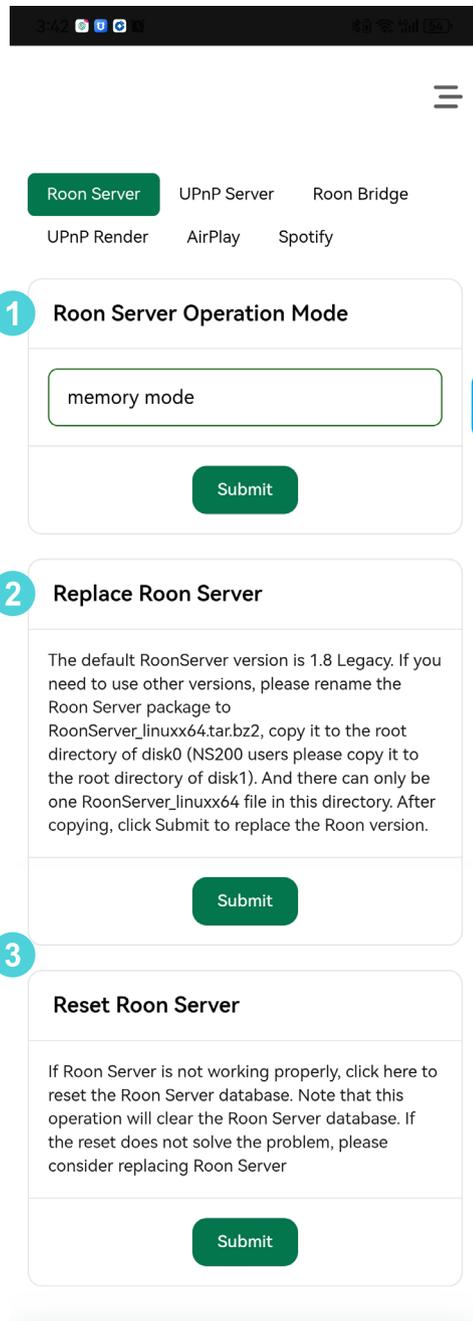
HQPlayer Network Audio Adapter. When enabled, receives audio streams from HQPlayer.

5、Spotify

Spotify Connect receiver. When enabled, receives audio streams from Spotify.

*Additional protocols under development...





ROON Settings

To use Roon services, ensure the Roon Server's current status is "Running."

1. Roon Server Operating Modes

Difference between Memory Mode and Disk Mode:

Memory Mode: Roon Server is loaded into memory for operation.

Disk Mode: Roon Server runs directly from the storage drive.

Advantages:

Running Roon Server in Memory Mode improves perceived sound quality.

Disadvantages:

Upgrades are not retained: After upgrading and shutting down, the system reverts to the pre-upgrade version, while the user database remains upgraded. This mismatch may render the system unusable.

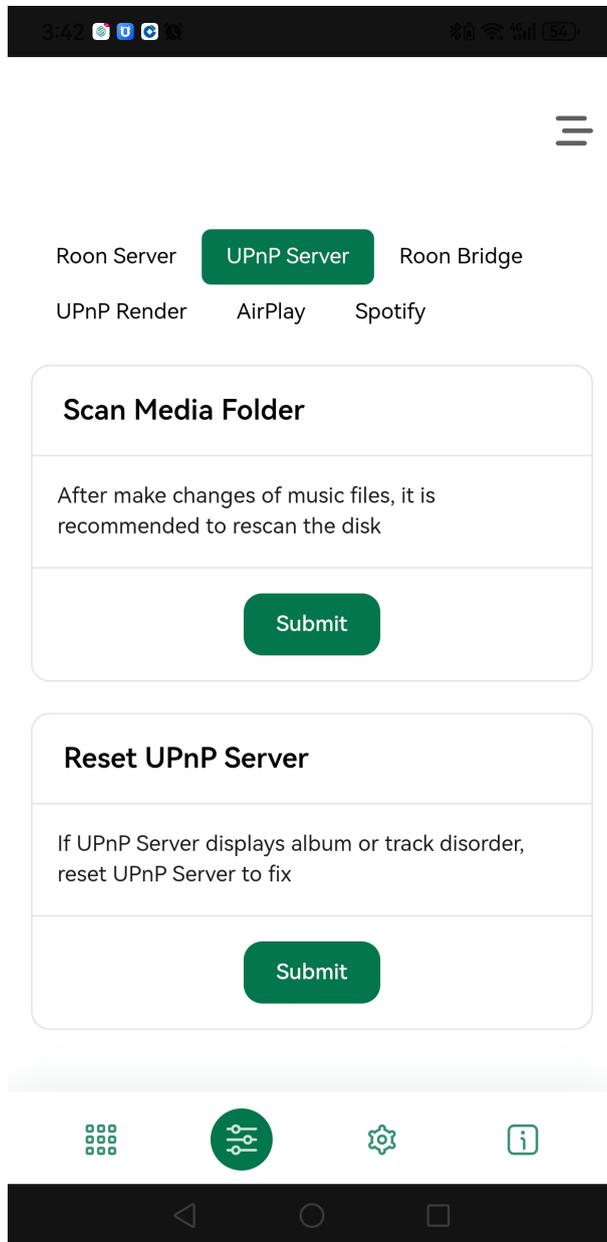
Correct Procedure is : avoid upgrades in Memory Mode. When prompted to upgrade, switch to Disk Mode. After completing the upgrade, re-enable Memory Mode.

2. Replace Roon Server

Manually update the Roon version. Ensure the Core and APP versions match for normal operation.

3. Reset Roon Server

If Roon Server malfunctions after prolonged use or an upgrade (due to database corruption), resetting will clear the existing Roon Server database.

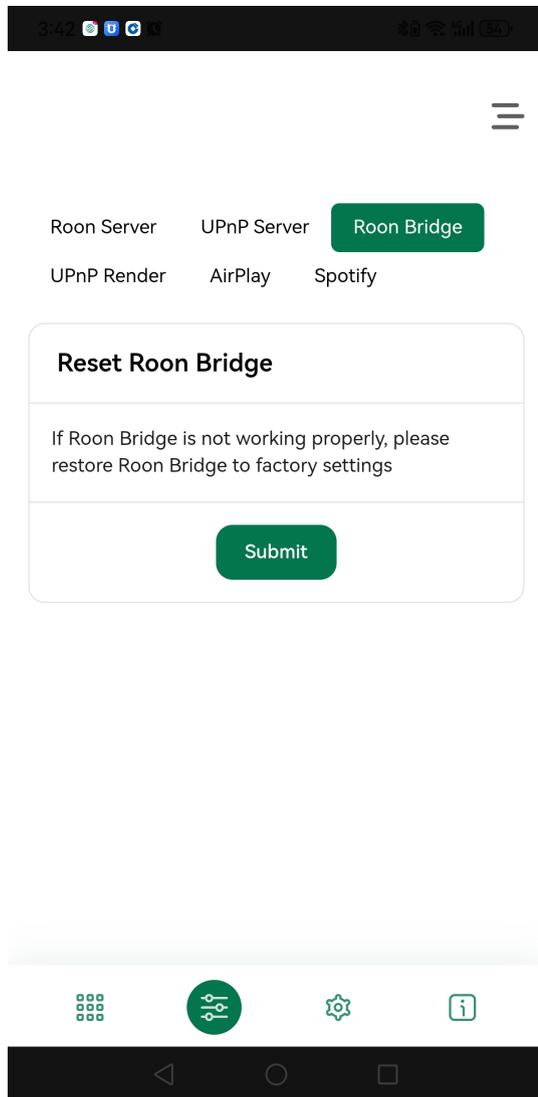


UPnP Settings

Under normal circumstances, the UPnP Server will automatically scan disk files. However, if you close the UPnP Server, add new files, and then reopen the UPnP Server, the newly added files may not be visible. In this case, a rescan is required.

If the software malfunctions, you can choose to reset.

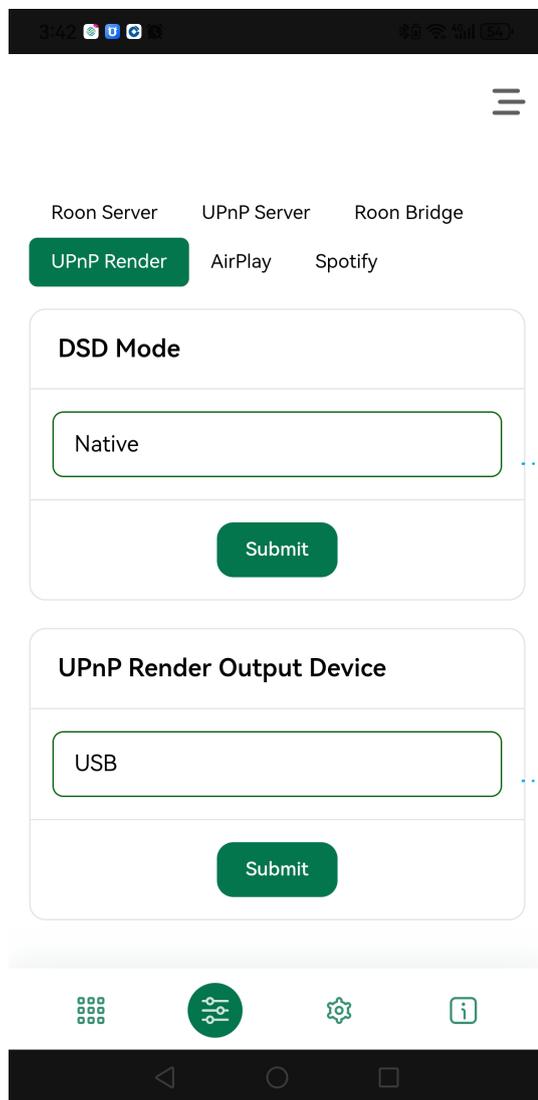
*After modifying service settings, click "OK" for the changes to take effect.



Roon Bridge

If the software malfunctions, you can choose to reset.

*After modifying services, click "OK" for the changes to take effect.



Native
DoP

Digital Output
USB

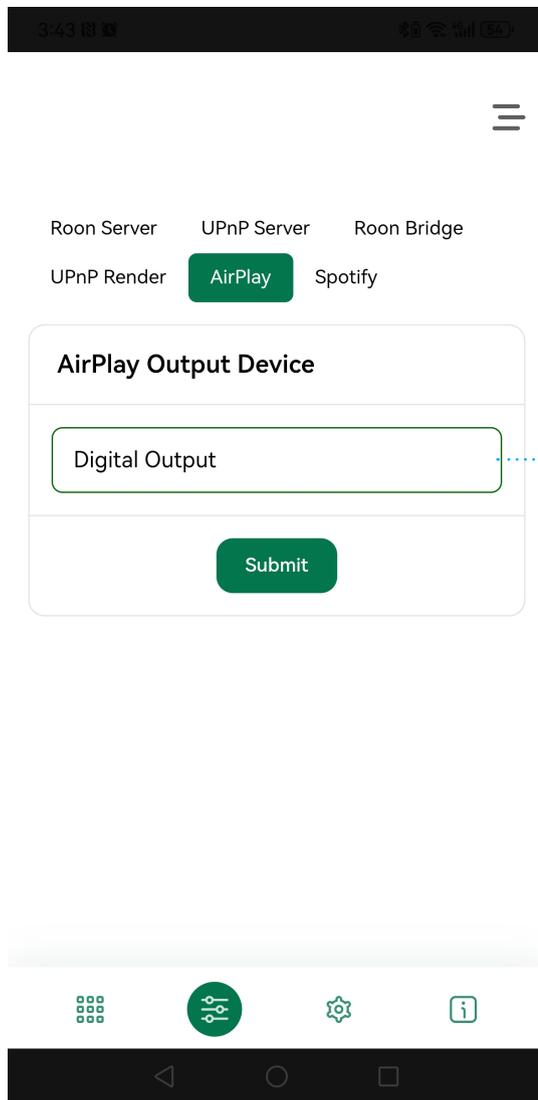
UPnP Settings

Some DACs do not support DSD Native and only work with PCM. In such cases, the digital player cannot determine if the device supports DoP. If Native mode is enabled but the DAC does not explicitly support DoP, playback will switch to PCM. Manual configuration to DoP is required for proper operation.

UPnP, AirPlay, and Spotify can only output through one DAC at a time. The onboard digital interface (XMOS) is logically recognized as one DAC. If a USB-connected DAC is plugged in, the system cannot automatically select the output DAC. Manual selection is required.

Digital Output: Select for IIS, IIS-G, AES, Coaxial, or Optical interfaces.
USB: Select when using a USB-connected DAC or audio interface.

* After modifying settings, click "OK" for changes to take effect.

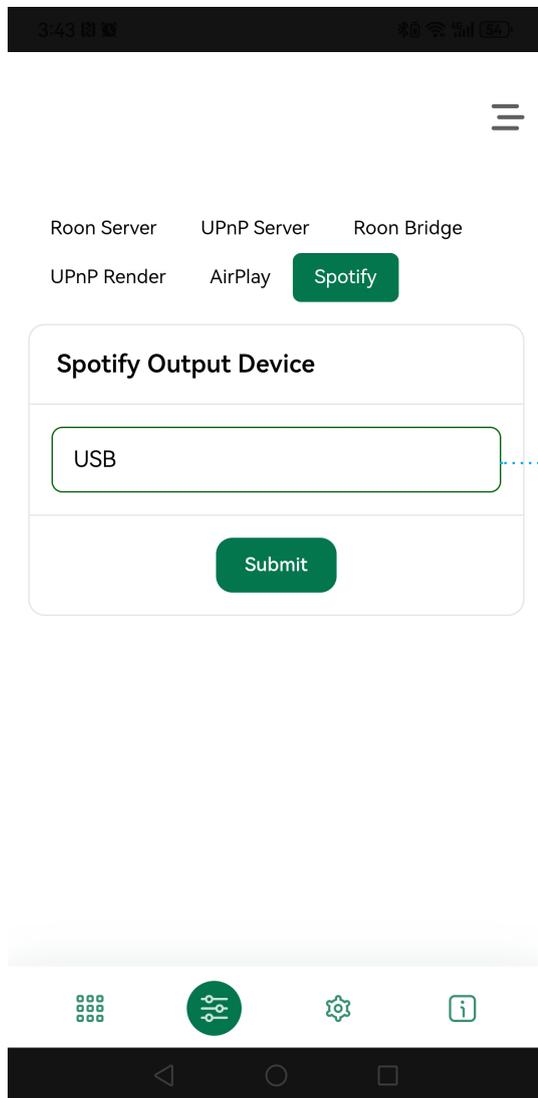


AirPlay Settings

UPnP, AirPlay, and Spotify can only output through one DAC at a time. The onboard digital interface (XMOS) is logically recognized as one DAC. If a USB-connected DAC is plugged in, the system cannot automatically select the output DAC. Manual selection is required.

Digital Output: Select for IIS, IIS-G, AES, Coaxial, or Optical interfaces.
USB: Select when using a USB-connected DAC or audio interface.

*After modifying services, click "OK" for the changes to take effect.



Spotify Settings

UPnP, AirPlay, and Spotify can only output through one DAC at a time. The onboard digital interface (XMOS) is logically recognized as one DAC. If a USB-connected DAC is plugged in, the system cannot automatically select the output DAC. Manual selection is required.

Digital Output: Select for IIS, IIS-G, AES, Coaxial, or Optical interfaces.
USB: Select when using a USB-connected DAC or audio interface.

*After modifying services, click "OK" for the changes to take effect.



System Setting Network Setting

Play Back Setting

Host Name

S26

The host name length is 2-15 characters, and can only contain letters and numbers. The new host name will take effect after restarting the system

Submit

Modify Device Name

Initialize Disk

Disk1

All data on the disk will be lost, the system disk initialization will be performed at the next system startup. This operation cannot be reversed, please be careful.

Submit

Disk1

Disk2

Initialize hard drive; perform initialization setup when adding new drives.

Disk 1: M.2 SSD

Disk 2: USB External Hard Drive

Language Setting

中文

Submit

中文

English

Русский

日本語

Deutsch

ไทย

한국어

Français

Italiano

Español

Português

Polski

Nederlands

Čeština

Svenska

Українська

Language selection (16 built-in languages).

*After modifying services, click "OK" for changes to take effect.

Network Settings

System Setting **Network Setting** Play Back Setting

Network Setting

IP Address
192.168.2.19

Subnet Mask
255.255.255.0

Gateway
192.168.2.1

DNS
192.168.2.1

Submit

Ethernet Setting

Auto

Submit

NAS Service

On

Submit

View/modify IP address, gateway, DNS, and related network parameters.

Auto
100M Half Duplex
10M Half Duplex

Network adapter speed selection.

Off
On

Enable/disable SMB/NFS protocols.



System Setting Network Setting

Play Back Setting

Critical Listening Mode

Off

Submit

Off
On

Extreme Listening Mode:

After enabling, reboot the system to initialize the listening mode.

Warning: Enabling Extreme Listening Mode will cause significant increase in device temperature.

I2s Setting

i2s MCK

45/49MHz

i2s Mode

MODE1

i2s Flag

No Flag

Submit

45/49MHz
22/24MHz

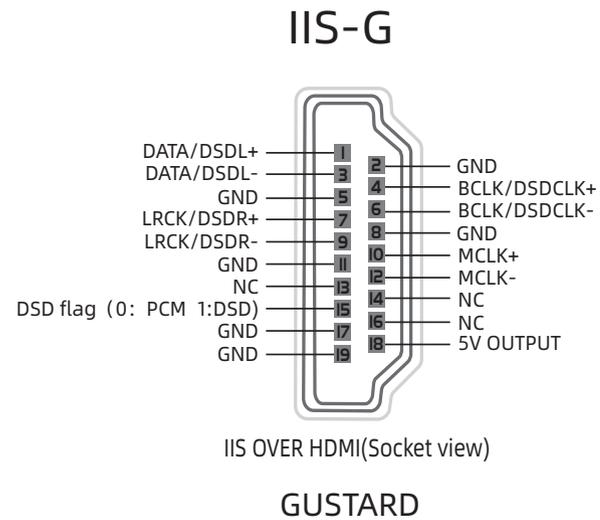
Master Clock Switching : Manually select master clock source based on connected DAC requirements.

MODE1
MODE2
MODE3
MODE4
MODE5

5 I2S Wiring Sequence Options

No Flag
14
15
16

Flag Settings Flag

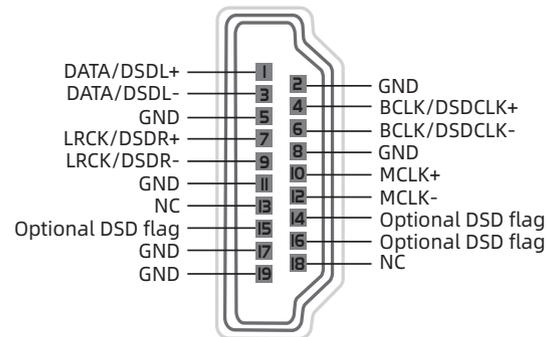


*IIS-G follows the Gustard protocol, and its wiring sequence is non-adjustable.

IIS Wiring Sequence

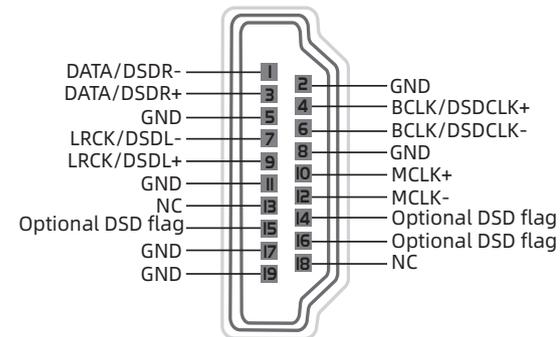
IIS Preset Wiring Sequences (5 Adjustable Modes):

MODE1



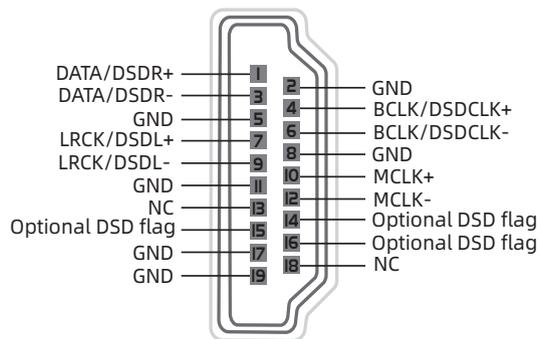
IIS OVER HDMI(Socket view)

MODE2



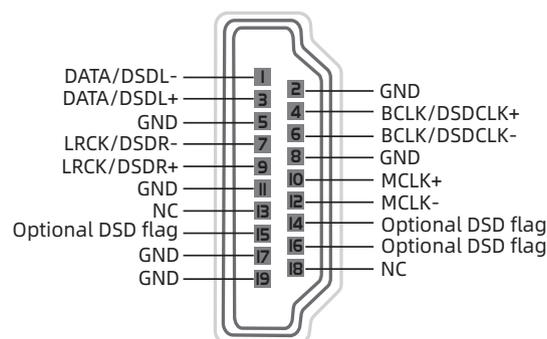
IIS OVER HDMI(Socket view)

MODE3



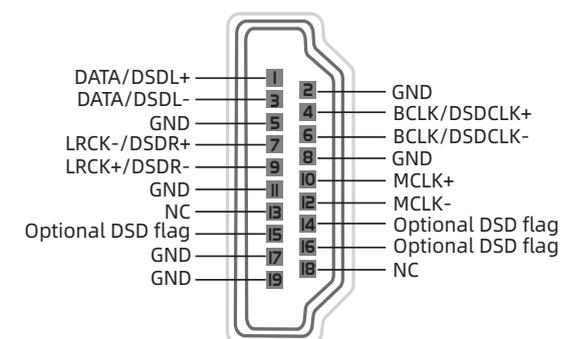
IIS OVER HDMI(Socket view)

MODE4



IIS OVER HDMI(Socket view)

MODE5



IIS OVER HDMI(Socket view)

*MODE1 is Gustard proprietary wiring sequence → Select MODE1 when connecting Gustard devices.

*Pins 14/15/16 are DSD flag optional pins (choose 1 out of 3), PCM mode: Flag pin maintains low level, DSD mode: Flag pin switches to high level

System Information

Model Name
S26

Host Name
S26

IP Address
192.168.2.19

Gateway
192.168.2.1

DNS
192.168.2.1

System Information

Firmware Version

CelWare 4.2.3 (build 1932)

[Check Update](#)

Update firmware, click to automatically check for system firmware updates.

After upgrading, click the Reboot button in the upper-right corner.

Playback Information

Digital Device
USB-Audio - Gustard Digital Output

USB DAC

Current Playback Application
None

Playback Information:

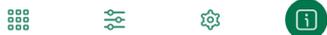
Displays the operational status of the music server

Storage Information

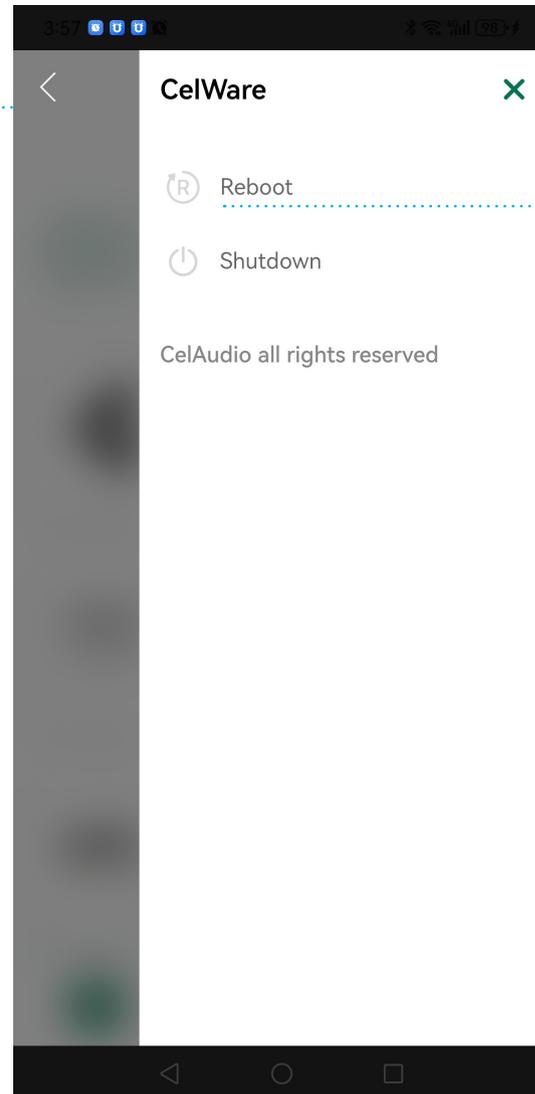
Disk	Size	Used	Avail
Internal Disk	915G	5.6G	863G
Disk1	939G	438M	891G
Disk2			

Storage Information:

Displays the storage capacity status of the music server's drives



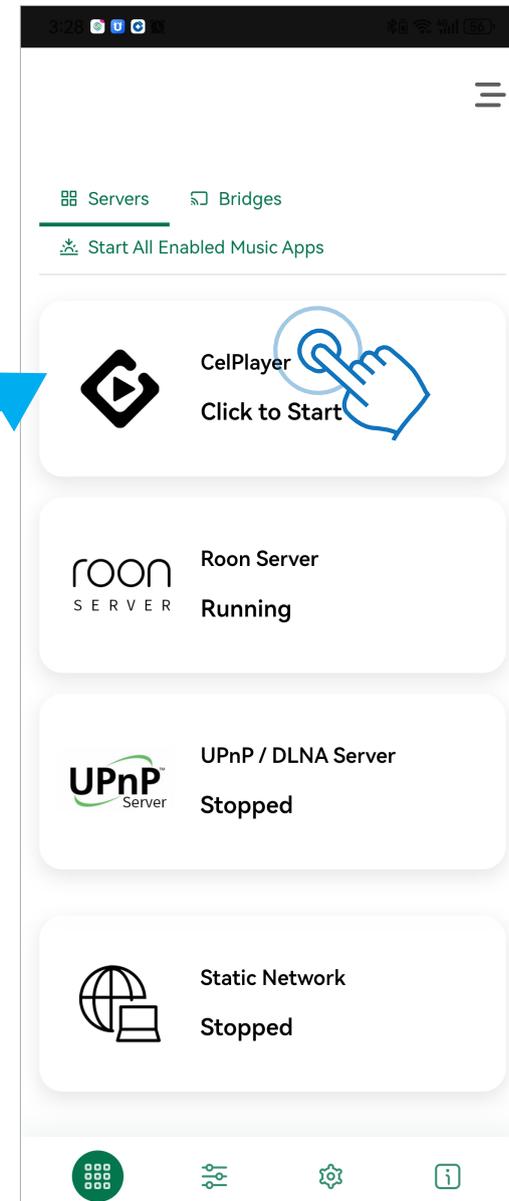
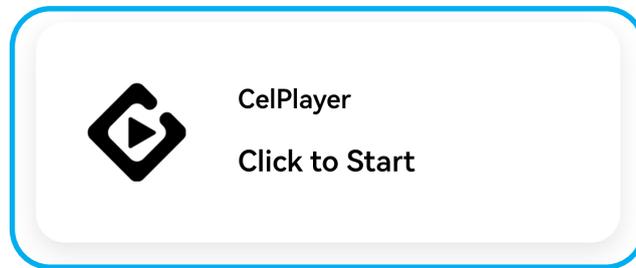
Reboot / Shut Down System



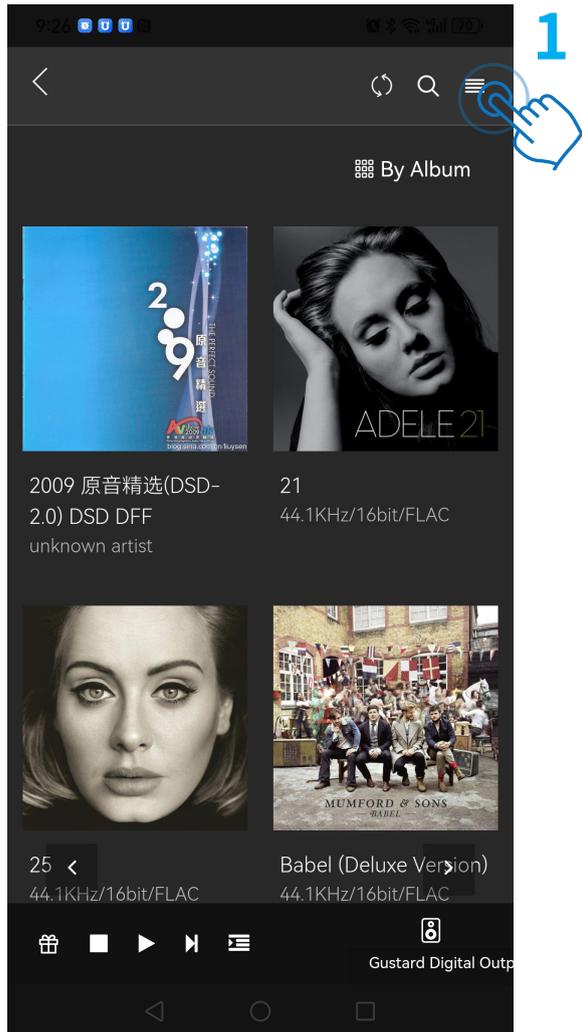
Reboot / Shut Down System

Celpalyer

- 1.Ensure your computer/mobile device and the S26 Music Server are on the same local area network (LAN).
- 2.Computer: Open a browser and enter: s26.local
Android: Launch the CelPlayer APP and select S26
- 3.The S26 configuration interface will load.
- 4.Click the CelPlayer icon to activate the player.

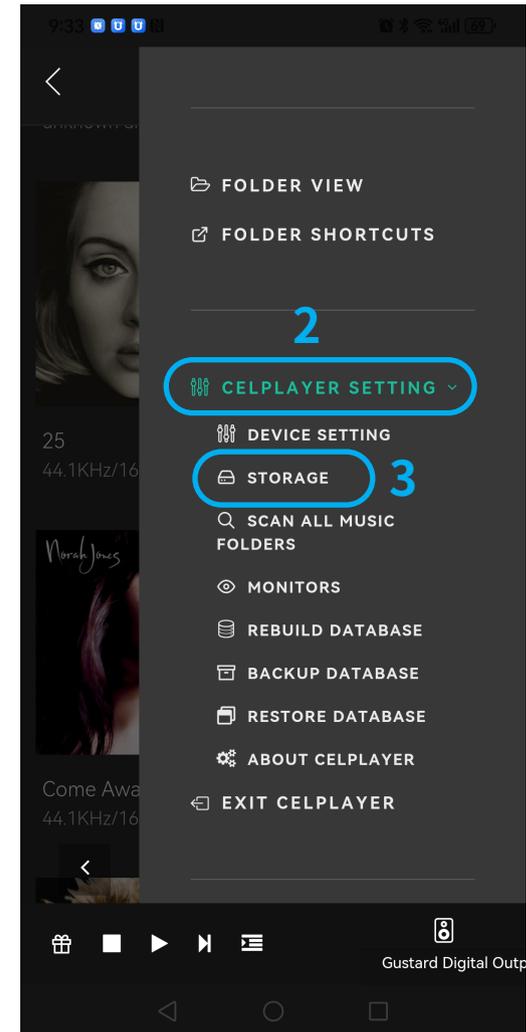


1. Click the menu in the upper-right corner.

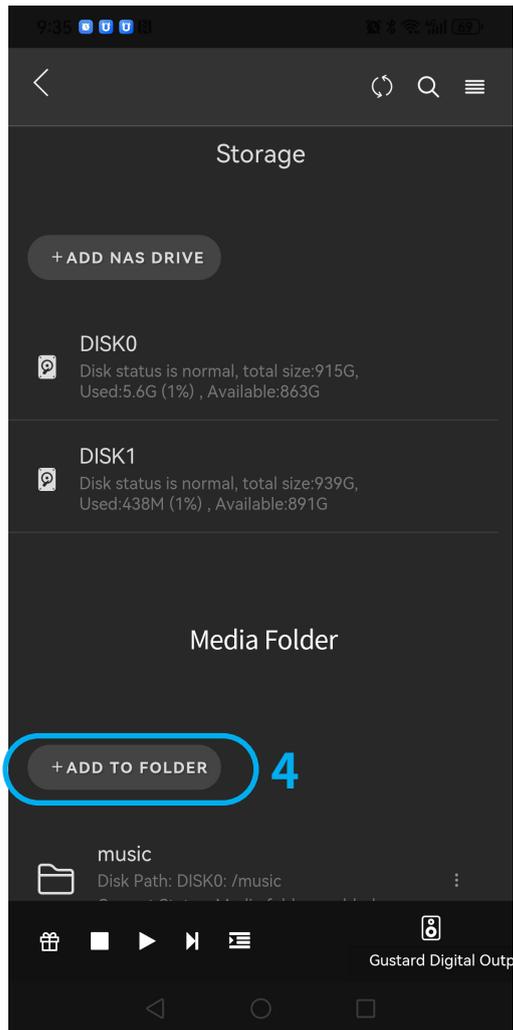


2. Select CELPLAY Settings.

3. Choose Storage Management.

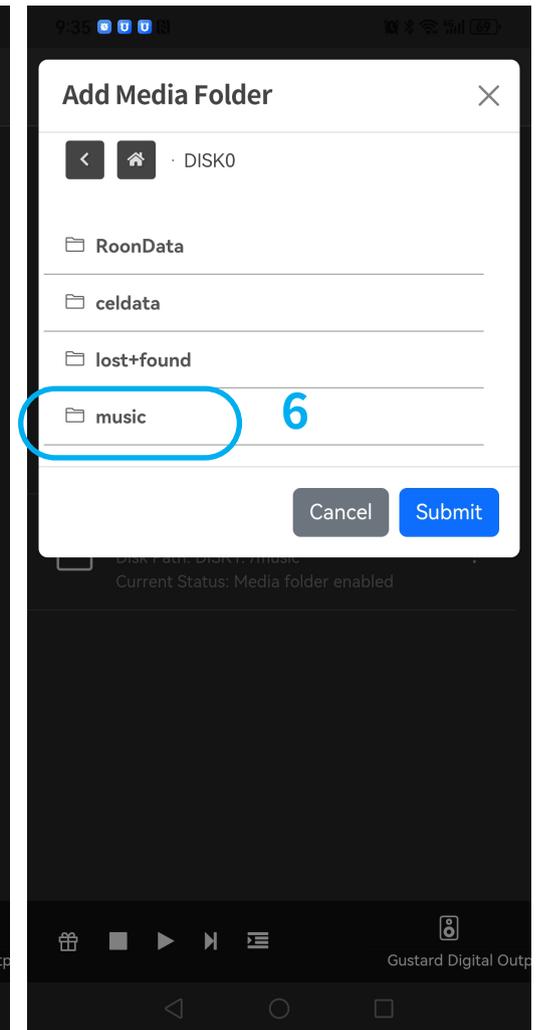
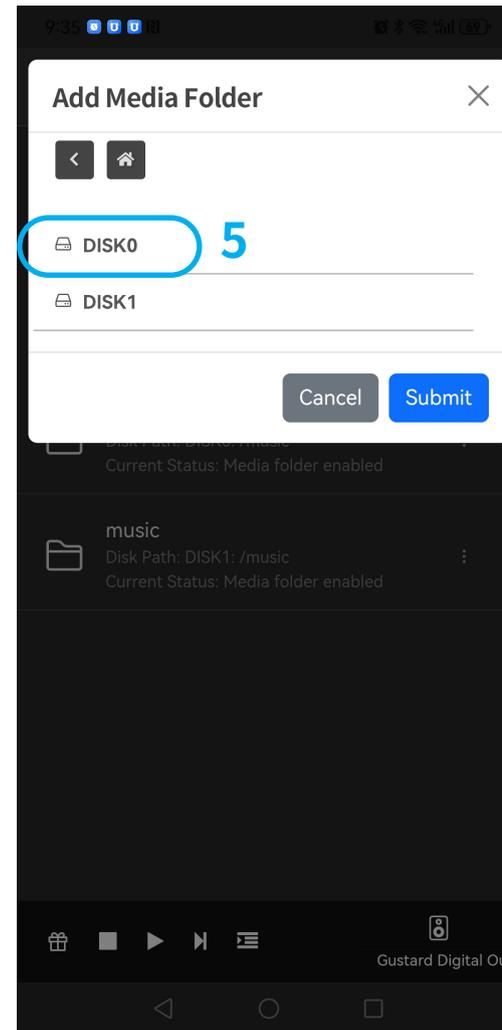


4. Click "Add Media Folder"



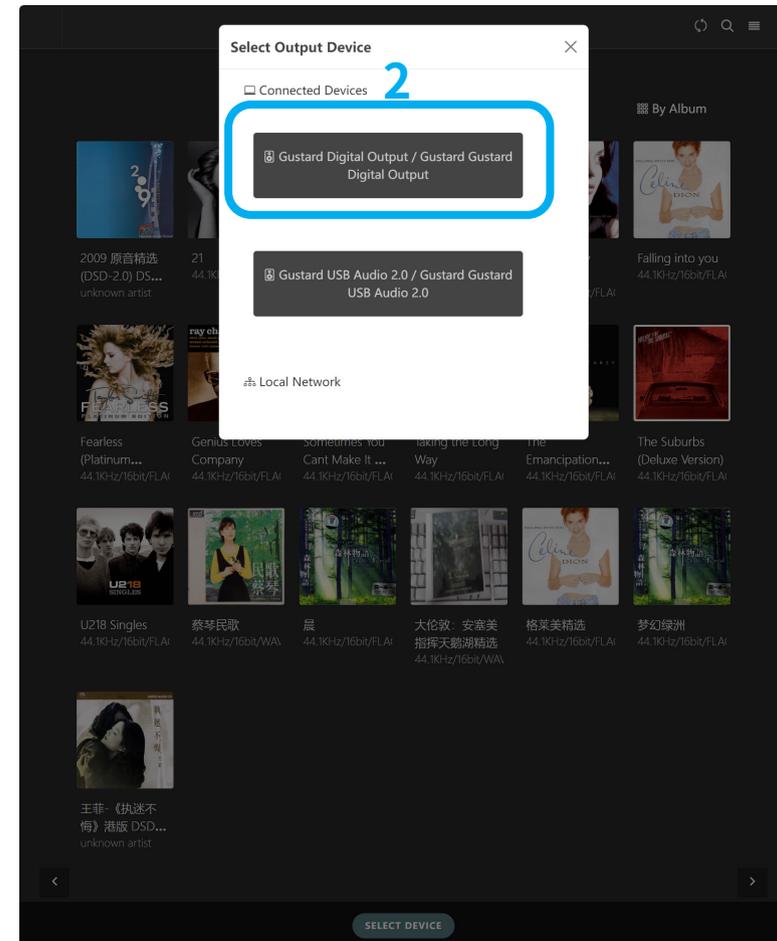
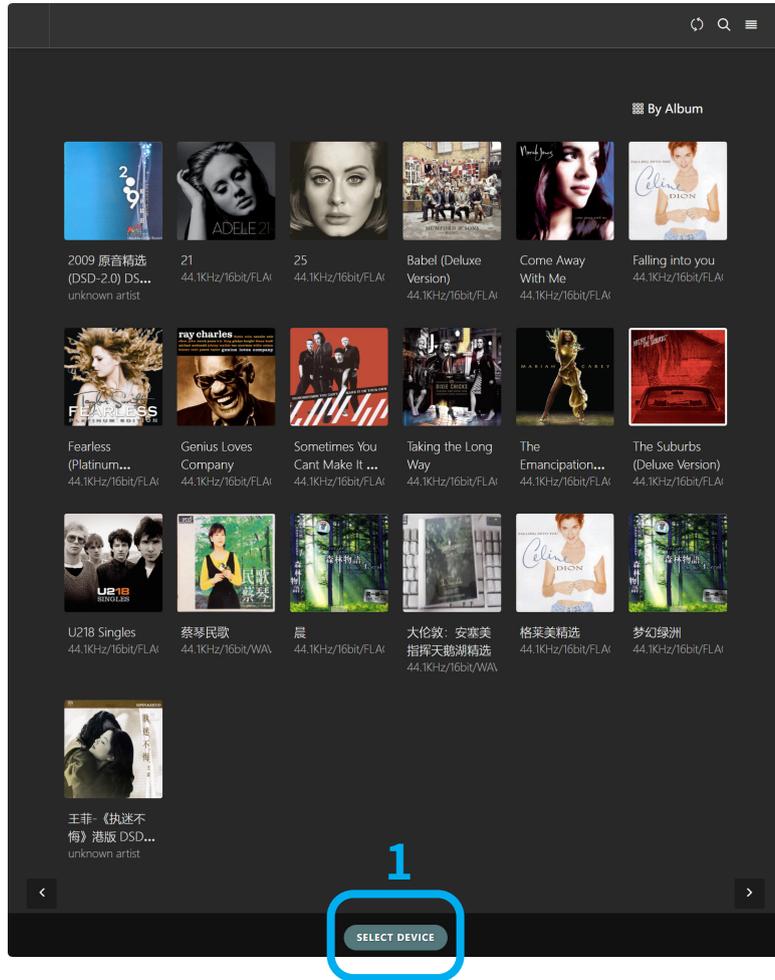
5. Select the hard drive and choose the "Music" folder

6. Click "OK" to add it as a media folder

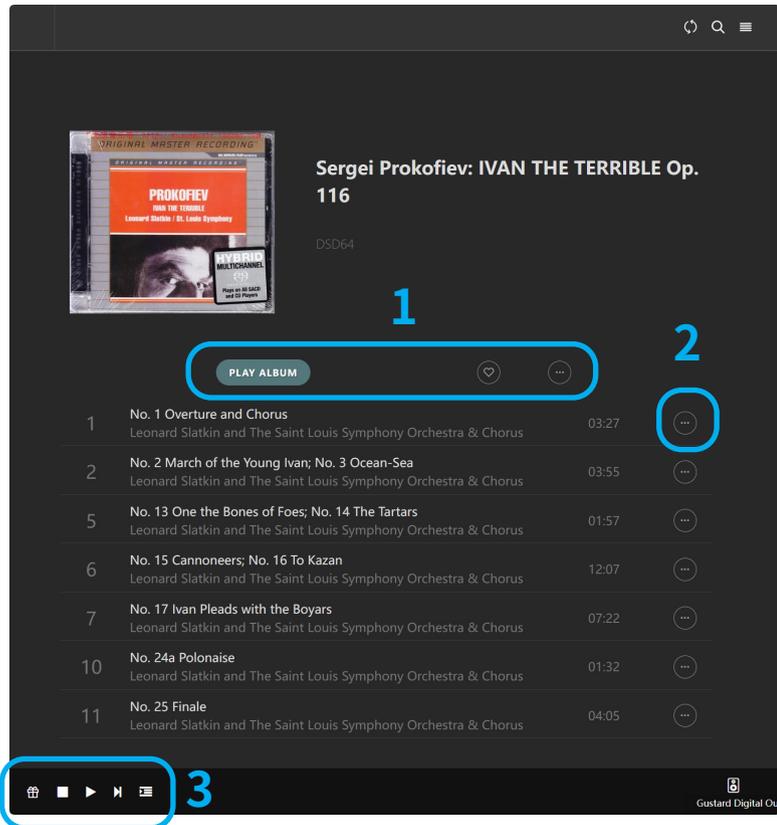


Select Playback Device:

1. Click "Please select playback device" in the lower-right corner.
2. Onboard Digital Output: Select Gustard Digital Output / Gustard Gustard Digital Output, USB Output: Select the corresponding USB device name



Playback Functions



Play Album

Play all tracks in the album

Album Version

View album metadata:
Path | Format | Bitrate,
compare multi-version albums

Album Settings

Add to playback queue,
Add to playlist,
Add to tags,
Add to album favorites,
Remove from album favorites,
Edit album info

2



Add to Playback Queue
Add Remaining Tracks to Playback Queue
Add to Playlist
Add to Track Favorites
Edit Track Information

Playback Controls:

3



Repeat Mode | Stop | Pause | Next Track | Playlist

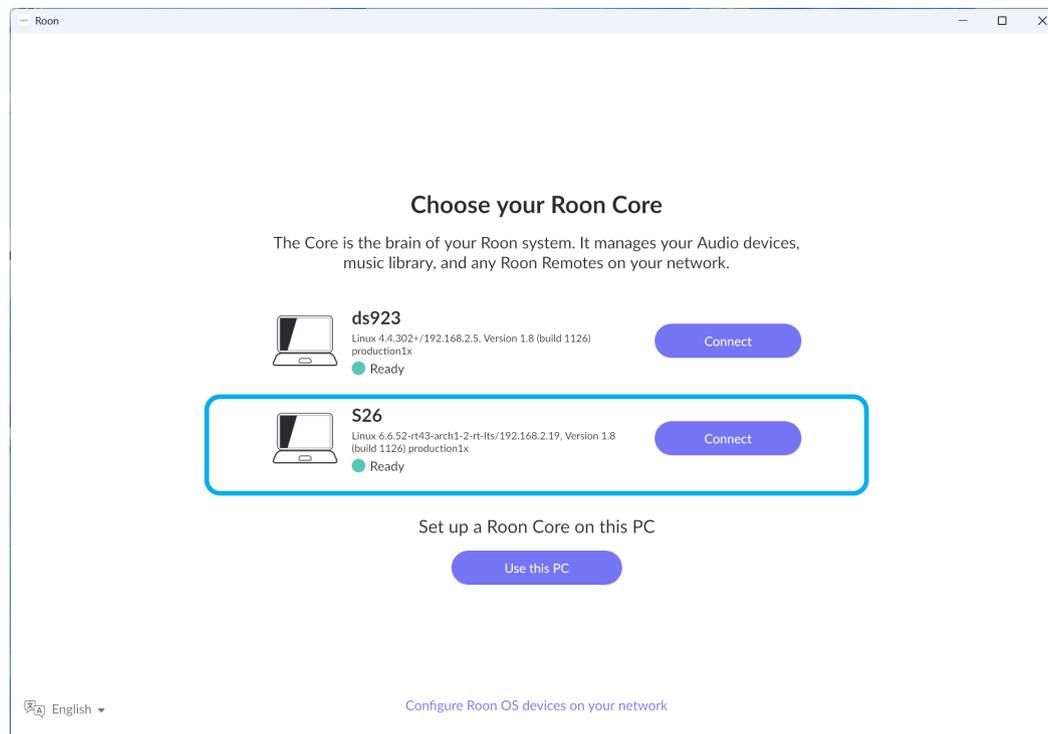
Repeat Mode:



Playlist Loop | Playlist Shuffle | Single Repeat | Full Library Shuffle

ROON Core Settings

- 1.Ensure your computer/mobile device and the S26 Music Server are on the same local area network (LAN).
- 2.Install the Roon client on your computer or mobile device.
- 3.Roon Core can be installed on: NAS, Computer, S26 (S26 has a pre-installed Roon Core, recommended for use)



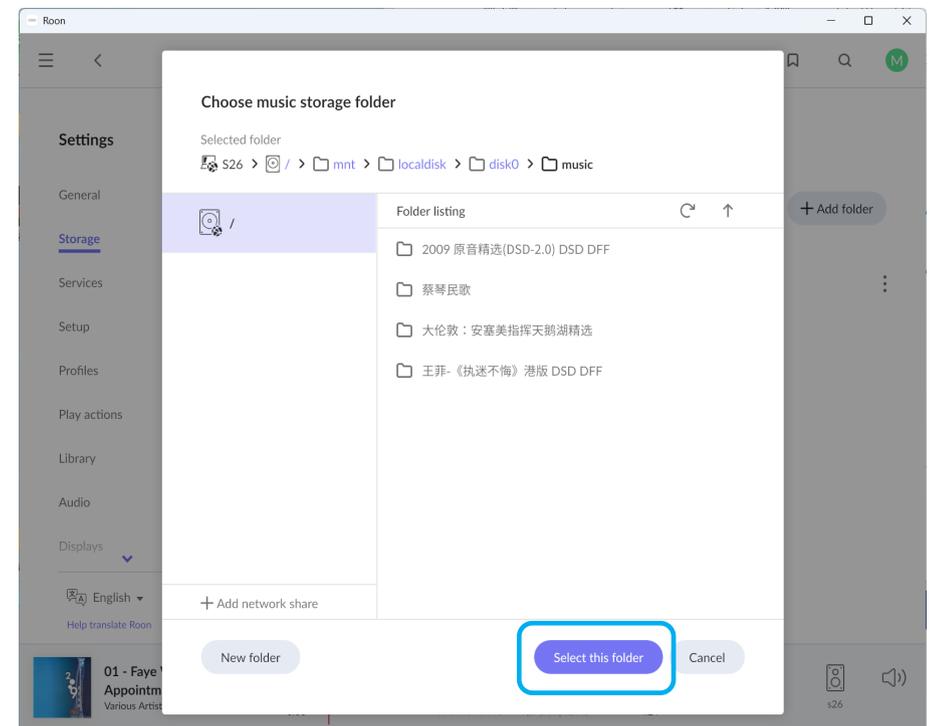
Configuration Example (PC):

Launch the Roon client on your computer.

When prompted to select a Roon Core, choose S26.

Set the music library path: /mnt/localdisk

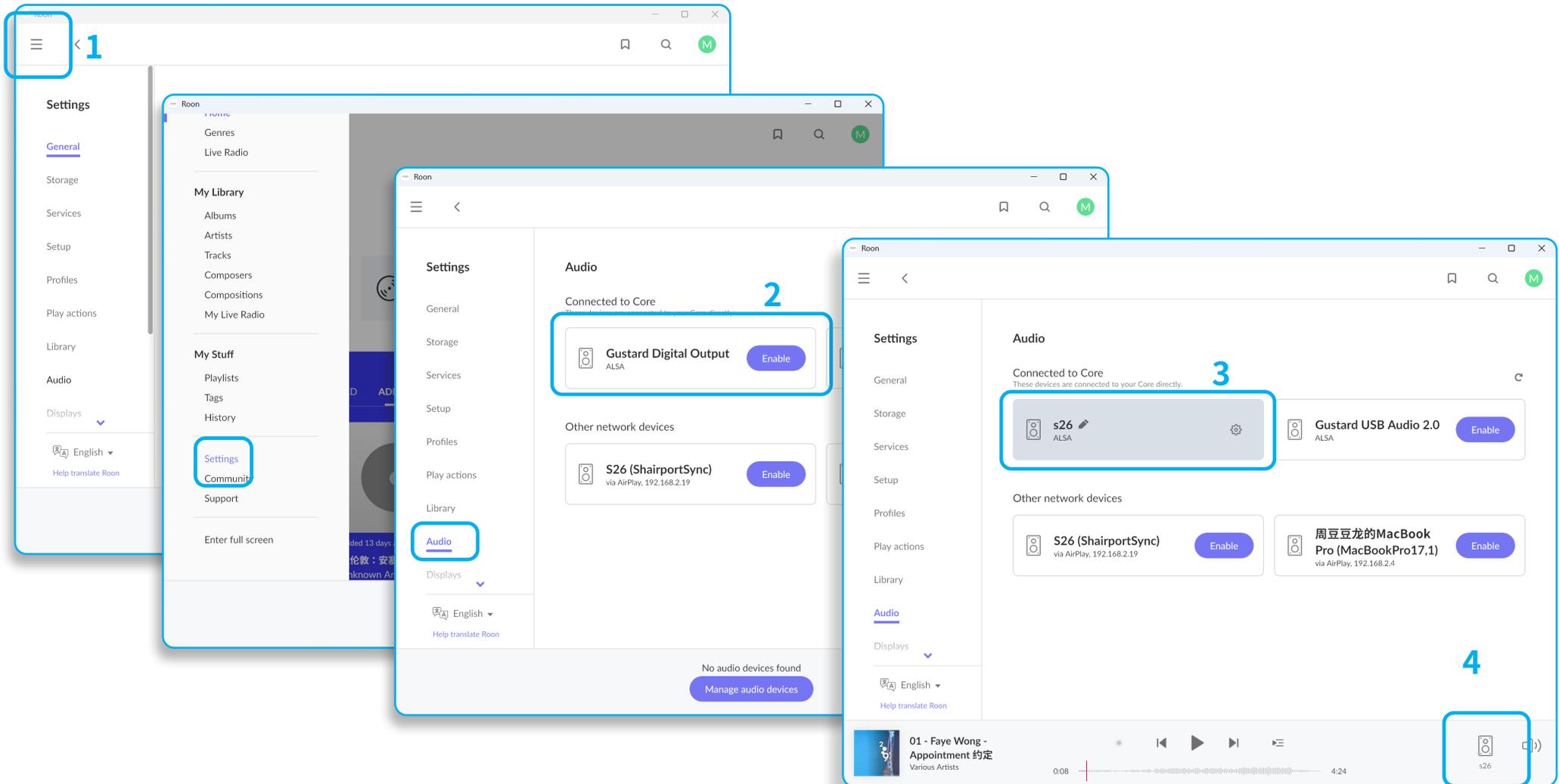
Roon will automatically organize albums and metadata (including cover art) from this directory.



ROON: Audio Device Management

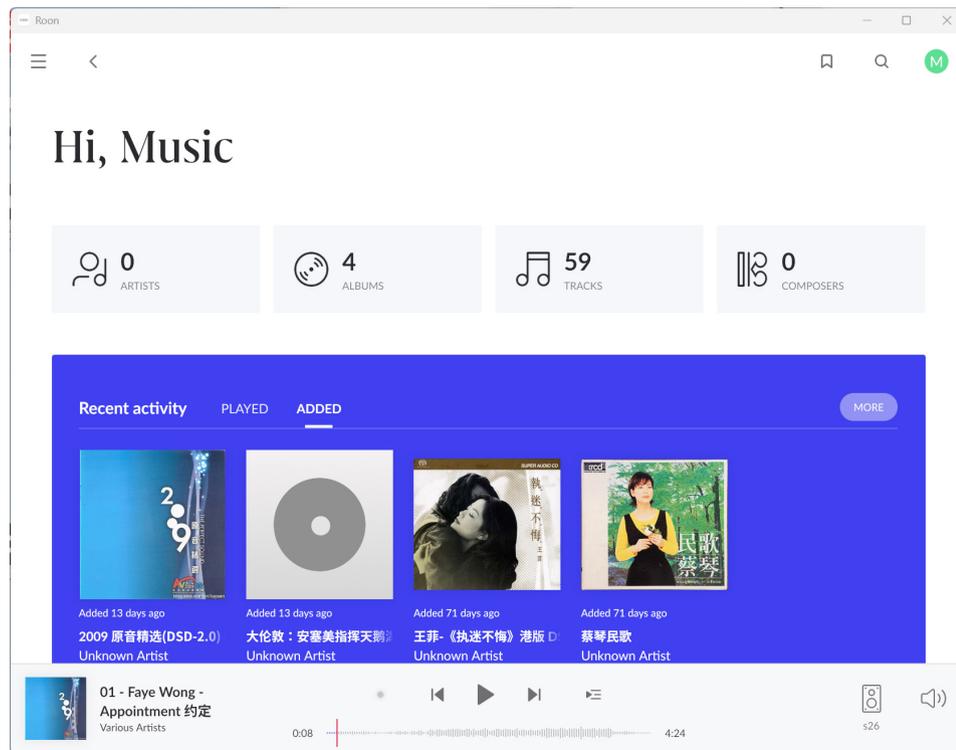
Manage Audio Devices:

1. Click the menu: Settings > Audio
2. Click to enable "Gustard Digital Output"
3. You can choose to rename the device (e.g., rename to "S26")
4. In the speaker icon at the lower-right corner, select S26 to confirm

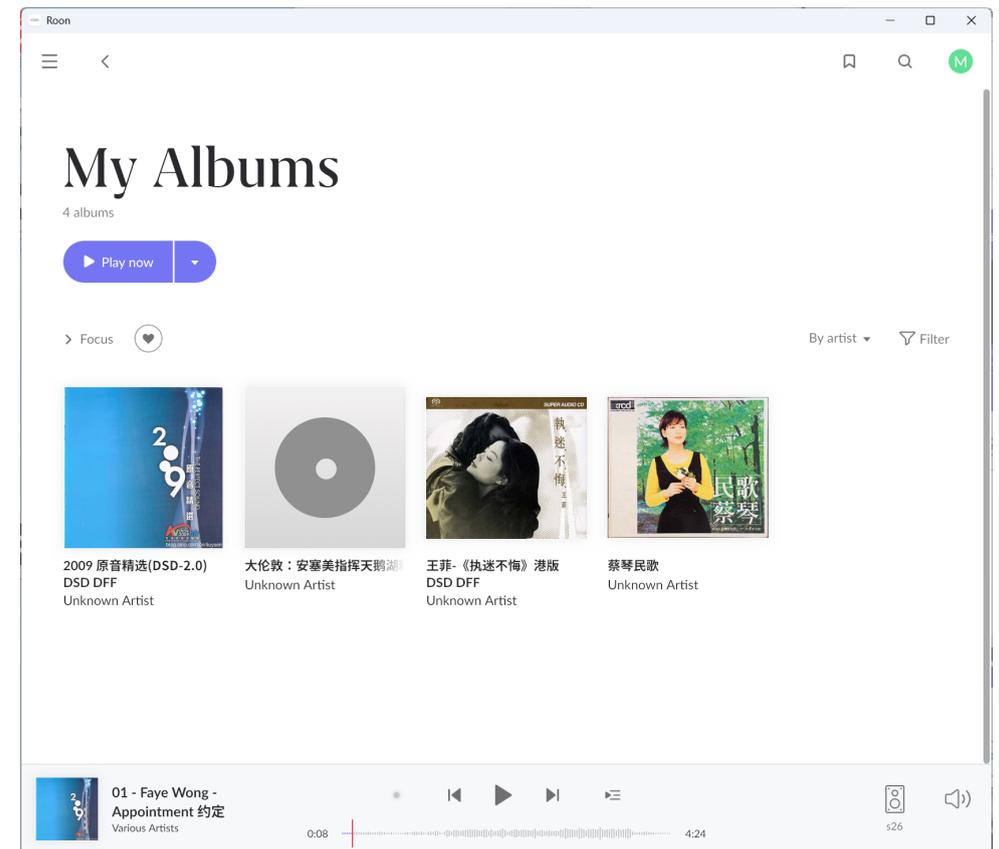


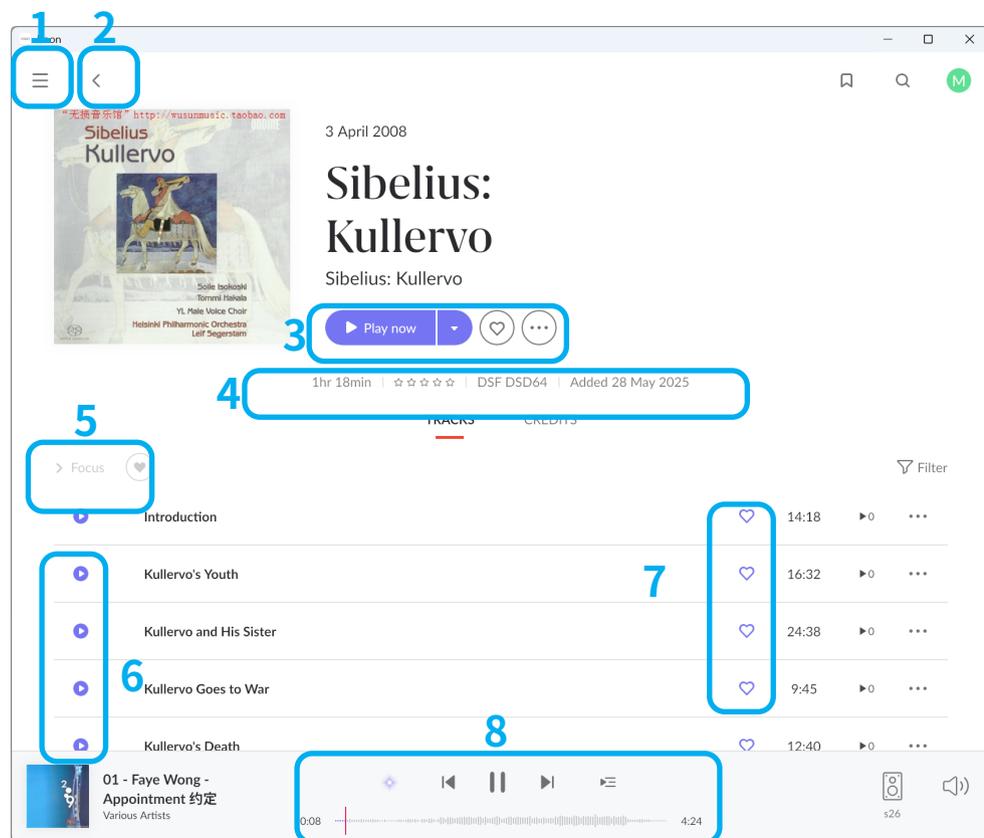
Roon organizes scanned folders into albums and cover art.

It also categorizes the entire music library by: Artist \ Album \ Track \ Composer.



On the album page, click on the cover art according to your preferences.





Playback Control Section



- 1、Display signal path
- 2、Previous track
- 3、Pause
- 4、Next track
- 5、Playlist

- 1.Roon menu
- 2.Back
- 3.Play album, add to favorites, add to playlist
- 4.Song information, custom ratings, etc.
- 5.Focus recommendations, similar genre recommendations.
- 6.Play Individual Track
- 7.Add Individual Track to Favorites
- 8.Playback Controls Section

S26 Music Server Specifications:

Model: S26

System: CelWare Audio OS

Motherboard: X86 Self-developed Motherboard

CPU: AMD 5600U, 6-core/12-thread, Base Frequency 2.3GHz, Turbo up to 4.2GHz

RAM: DDR4 8GB

Storage: 1TB SSD (Built-in)

Expansion Slot: 1×M.2 NVMe interface, supports PCIe 3.0×4 2280 SSD (Tested max 4TB)

Services Support:

Power Supply: 120VA Linear Power Supply

Core: CelPlayer Player, Roon Core, UPnP Server

Feature CelPlayer Pure Audio Player with In-Memory Playback Technology;

Bridge: Roon Bridge, UPnP Render, HQPlayer NAA, AirPlay, Spotify etc.

Input Interfaces:

USB: USB 3.0 (3A)

LAN Speed: 100/1000Mbps

10MHz Clock Input (BNC): Input Impedance: 500Ω, Input Level: 0dBm-20dBm, CMOS Square

Wave: 0.2V-3.3V, Sine Wave: 0.5V-3.3V

Other Parameters:

AC Power: 115V/230V 50/60Hz (Manual switching)

Power Consumption: 30-40W

Weight: 5.5kg

Packaged Weight: 7.3kg

Dimensions:

Thank You for Choosing GUSTARD Hi-Fi Products

To ensure your rights and interests, please carefully review the following warranty terms to access the full after-sales services provided by GUSTARD.

1. You will enjoy the 2-year free warranty and lifetime maintenance after the date purchasing GUSTARD' s product.

Within 15 days from the date of purchase: Return-to-factory replacement service (device body must be scratch-free). Within 1 month: Fully free warranty, manufacturer covers round-trip shipping costs. From 1 month to 2 years: Each party bears their own shipping costs for warranty service.

* The manufacturer bears only the freight from the China mainland. Part of the freight and tax generated from overseas will be solved by the user with the dealer negotiation.

2. Free Warranty Coverage Conditions:

GUSTARD electronic products qualify for free warranty service when both of the following conditions are met:

The product is within the free warranty period starting from the date of sale.

The malfunction is caused by component defects or manufacturing flaws occurring during normal usage.

3. Warranty Exclusions:

The product will NOT be covered under warranty if any of the following conditions apply:

- a. Expired Warranty: The product's warranty period has expired from the date of purchase.
- b. Information Mismatch: Discrepancy between the physical product and the warranty card regarding: Model number \ Serial number (barcode) \ Purchase date
- c. Unauthorized Modifications: Product has been altered (circuit modifications/repairs) without GUSTARD-authorized technician approval.
- d. Force Majeure Damage: Damage caused by uncontrollable natural forces (e.g., lightning, floods, earthquakes).
- e. Environmental Misuse: Damage resulting from operation beyond specified environmental conditions (temperature/humidity/pressure ranges).
- f. Improper Handling: Damage due to misuse or improper storage, including but not limited to:
 - Overvoltage causing circuit burnout
 - Physical impact damage (enclosure/internal components)
 - Liquid ingress (water/oil)
 - Excessive dust accumulation
 - Oxidation/corrosion

4. Out-of-Warranty Services

For devices exceeding warranty coverage (expired warranty period or non-covered damages), including but not limited to: Individual component damage, user-induced physical damage, malfunction due to unauthorized software modification

GUSTARD Commitment: Paid repair services are available when feasible (excluding irreparable cases like extensive component/PCB burnout).

Customer Responsibilities: Shipping costs \ Labor fees \ Material costs



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