

MP10

Multi-Function Streaming DAC / Player

English User Manual

V1

Guangzhou TRASAM Audio Co., Ltd. / TRASAM Audio

Original Chinese interface images are retained as placeholders and may be replaced with English UI images later.

1. Safety Precautions

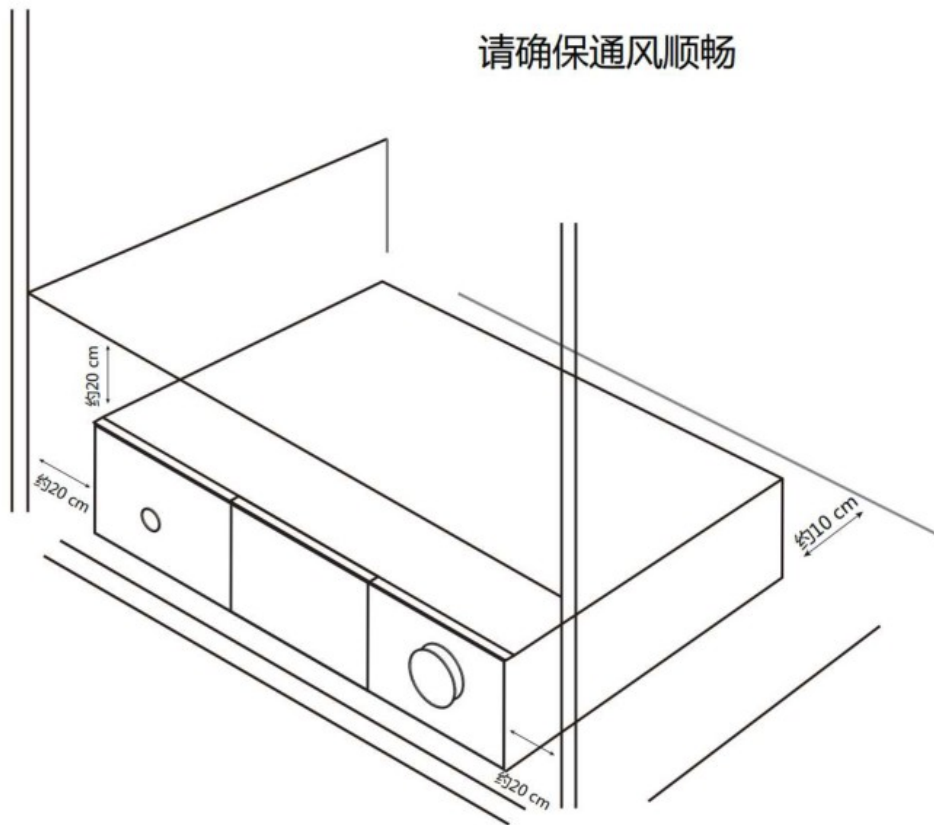
1. Read this user manual carefully before using the device.
2. Keep this manual for future reference.
3. Observe all warnings on the device and in this manual.
4. Operate the device only according to the instructions.
5. Do not use this device near water.
6. Clean only with a dry cloth.
7. Do not block the ventilation openings. Install the device according to the manufacturer's instructions.
8. Do not install the device near heat sources such as electric heaters, radiators, stoves, or other equipment that generates heat.
9. Do not overload power outlets. Overloaded outlets, loose or damaged outlets, extension cords, worn power cables, damaged insulation, or cracked cables may create danger.
10. Inspect the power cable regularly. Protect it from being walked on or pinched, especially at the plug, at the outlet, and at the connection point to the device.
11. Use only accessories or parts specified by the manufacturer.
12. Unplug the device during thunderstorms or when it will not be used for an extended period.
13. Refer all servicing to qualified service personnel. Servicing is required if the device has been damaged, for example if the power cord or plug is damaged, liquid has been spilled, objects have fallen into the device, the device has been exposed to rain or moisture, the device does not operate normally, or the device has been dropped.

Service Required After Damage

- Unplug the power and have the unit serviced by qualified personnel if the power cord or chassis power socket is damaged.
- The device has fallen into liquid, or liquid has been spilled into the device.
- The device has been exposed to rain.
- After a factory reset, or after unplugging the power cable for 10 seconds and restarting, the device still does not work normally.
- The device has been dropped or its enclosure has been damaged.
- The device appears to operate abnormally or shows obvious performance failure.
- Power supply is normal, but the device cannot power on properly.
- The storage device is normal, but the contents on the storage device cannot be read.

2. Installation and Ventilation

- Install the player on a stable shelf, board, or rack. Position it so that its weight is evenly distributed across all four feet.
- Do not place the player in a location subject to vibration or instability.
- If the device is installed inside an enclosure such as a cabinet or bookshelf, ensure adequate ventilation: leave at least 20 cm of space above and on both sides, and at least 10 cm behind the unit.
- The player uses a linear regulated power supply and may run relatively warm. Ensure smooth airflow so that heat can dissipate properly.
- For maintenance, wipe dust off with a soft cloth. For stubborn stains, use a soft cloth slightly moistened with a mild cleaning solution, then wipe dry immediately with a clean cloth.
- Do not use adhesive cloths, thinner, alcohol, or other chemical solvents, as they may damage the finish or cause printed panel text to fade or peel off.
- Before connecting power for the first time, confirm that the local AC voltage matches the voltage indicated on the rear panel, such as AC 220 V / 50 Hz.
- Do not leave rubber or plastic objects on the device for a long time, as they may leave marks on the enclosure.
- The top and bottom of the device may become warm during long periods of use. This is normal.
- If the device has not been used for a long time, it may not operate normally when powered on again. Use the device periodically.



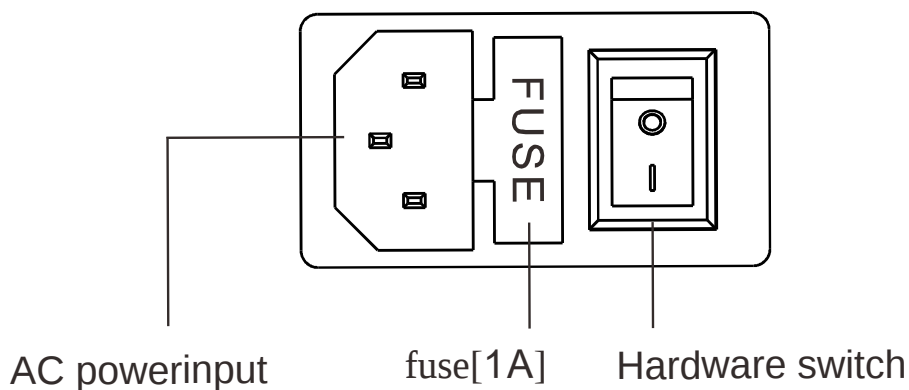
Original installation / ventilation diagram reserved from the Chinese manual.

3. Startup Operation

3.1 Rear Hardware Power Switch

- Before connecting the power cable, make sure the rear hardware power switch is in the OFF position (0).
- Confirm that the supply voltage is correct. Switch between 110 V and 220 V as required by your region and the device configuration.
- After the power cable is connected and the voltage is confirmed, turn on the hardware power switch.
- The rear power section includes AC power input, a 1 A fuse, and the hardware switch.

Power Switch:

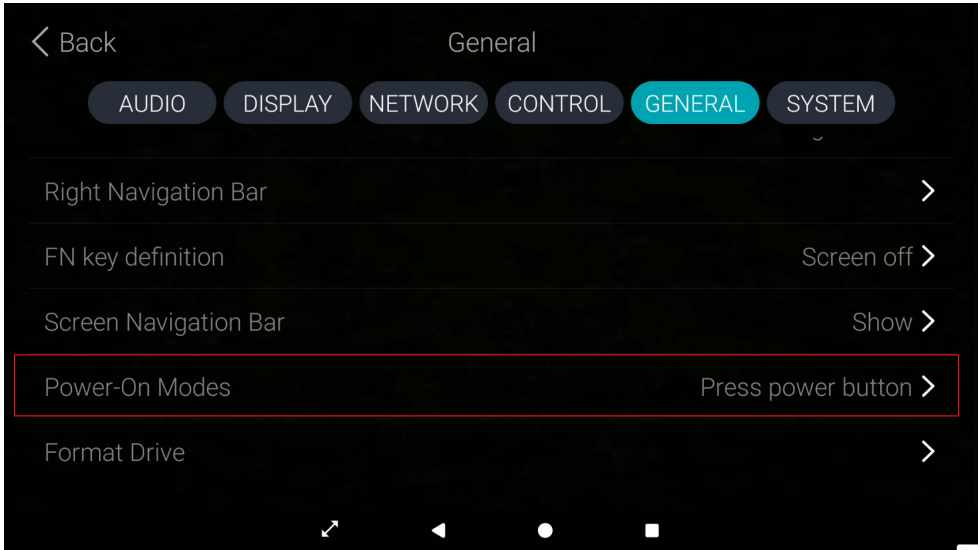
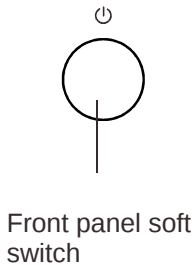


Rear power input, fuse, and hardware switch visual reference.

3.2 Front Panel Soft Power Switch

- The front panel soft power switch can be configured according to your preference.

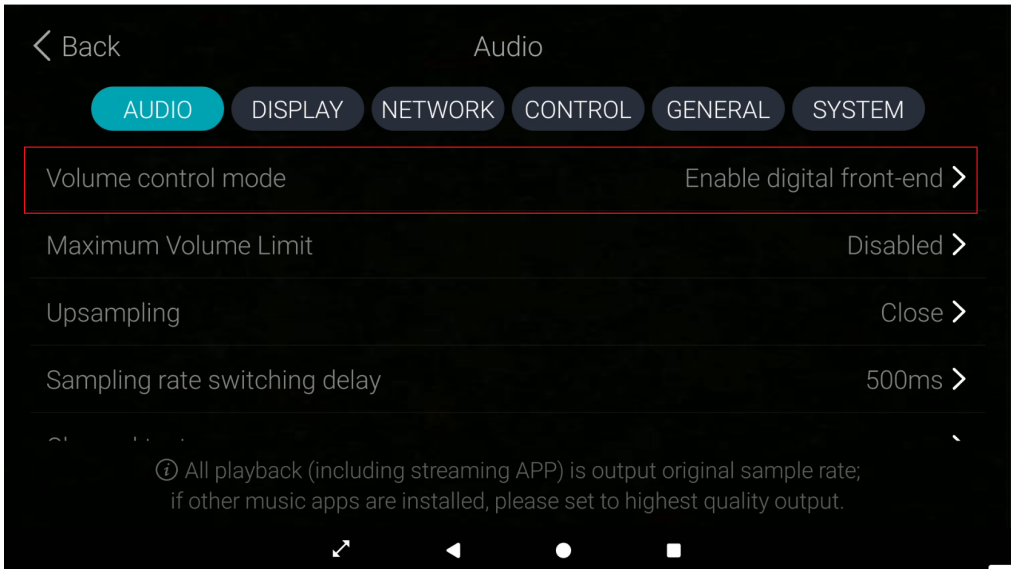
- In System Settings, the power mode can be set to “Standby when power is connected” or “Power on when power is connected”.
- When set to “Standby when power is connected”, after turning on the rear hardware switch, press the front soft power switch once to start the device.



Power mode setting screen placeholder.

3.3 Volume Knob

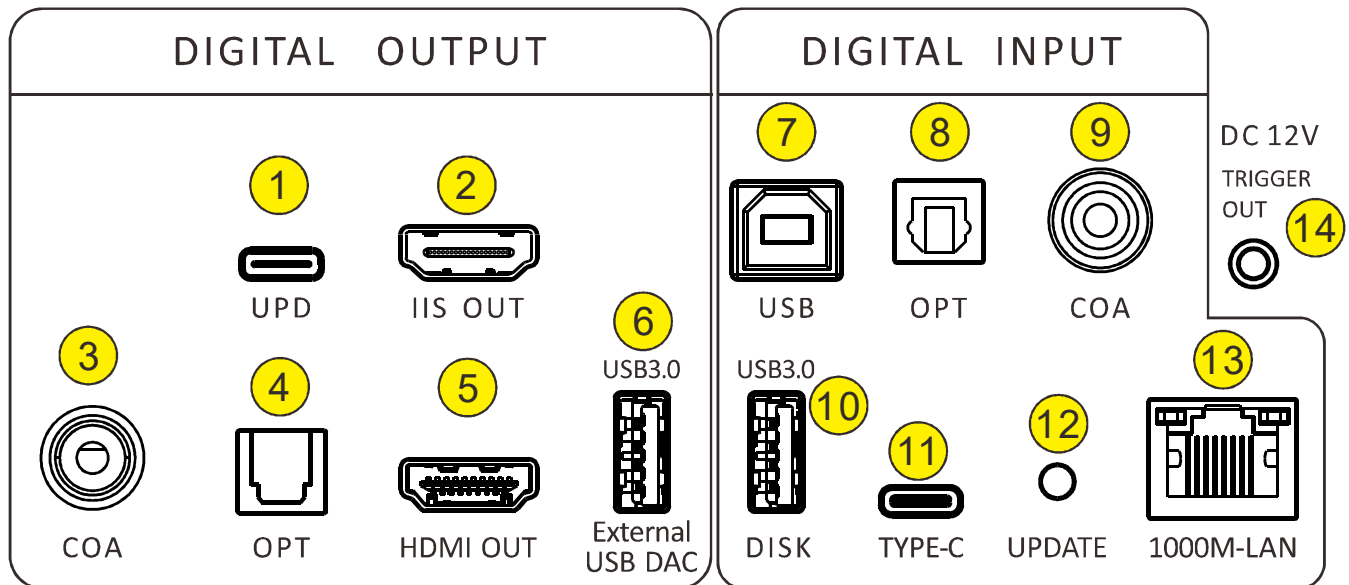
- When volume control is set to “Enable Digital Preamp”, rotate the knob to adjust output volume. There are 64 volume steps.
- When volume control is set to “Disable Digital Preamp”, the volume is not adjustable and the output remains at maximum level.



Volume-control setting screen placeholder.

4. Rear Panel and Interface Description

4.1 Digital Output / Input Ports

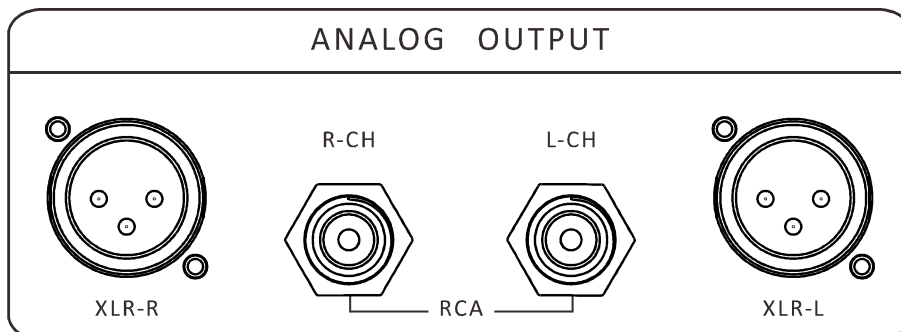


Digital input/output interface diagram reserved from the original manual.

No.	Label	Category	Description
1	UPD	Digital Output	Internal engineering upgrade port. For service use only.
2	IIS OUT	Digital Output	Internal decoded IIS signal output. Valid when the output mode is set to XLR/RCA; can be used to connect an external DAC.
3	COA	Digital Output	Coaxial signal output. Valid when output mode is set to SPDIF.
4	OPT	Digital Output	Optical signal output. Valid when output mode is set to SPDIF.
5	HDMI OUT	Digital Output	HDMI video output for external display. When HDMI output is selected, audio is also output through this port and other outputs will be muted.
6	USB DAC	Digital Output	Dedicated USB output port for connecting an external USB DAC.
7	USB	Digital Input	USB input for computer, mobile phone, or tablet. Valid when input source is set to USB input.
8	OPT	Digital Input	Optical input. Valid when input source is set to optical input.
9	COA	Digital Input	Coaxial input. Valid when input source is set to coaxial input.
10	DISK USB3.0	Storage / Input	Standard high-speed USB 3.0 port for USB drives, hard drives, external CD drives, and other USB devices.
11	TYPE-C	Storage / Input	USB Type-C port for USB drives and hard drives.
12	UPDATE	Service	Upgrade button. For factory

13	1000M LAN	Network	professional operation only. Gigabit Ethernet port.
14	12V TRIGGER OUT	Control	12 V trigger output for linked power control.

4.2 Analog Output

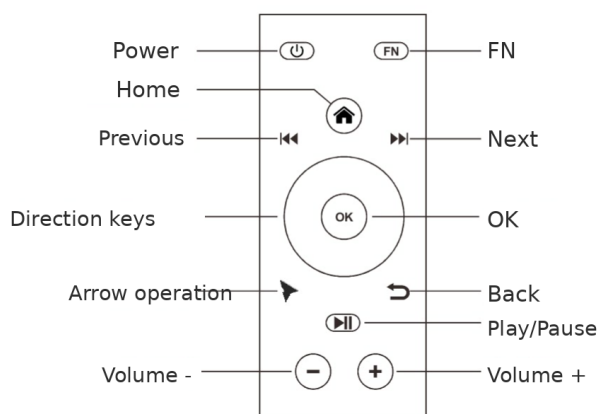


Analog output panel visual reference.

Port	Function
XLR-L / XLR-R	Balanced analog output. This is a true balanced output. Do not use adapter cables to convert it to a single-ended signal. Use it to connect to the balanced analog inputs of a power amplifier or integrated amplifier.
RCA-L / RCA-R	Single-ended analog output. Use it to connect to RCA analog inputs on an amplifier.

5. Remote Control

Remote Control



Remote control layout reserved from the original manual.

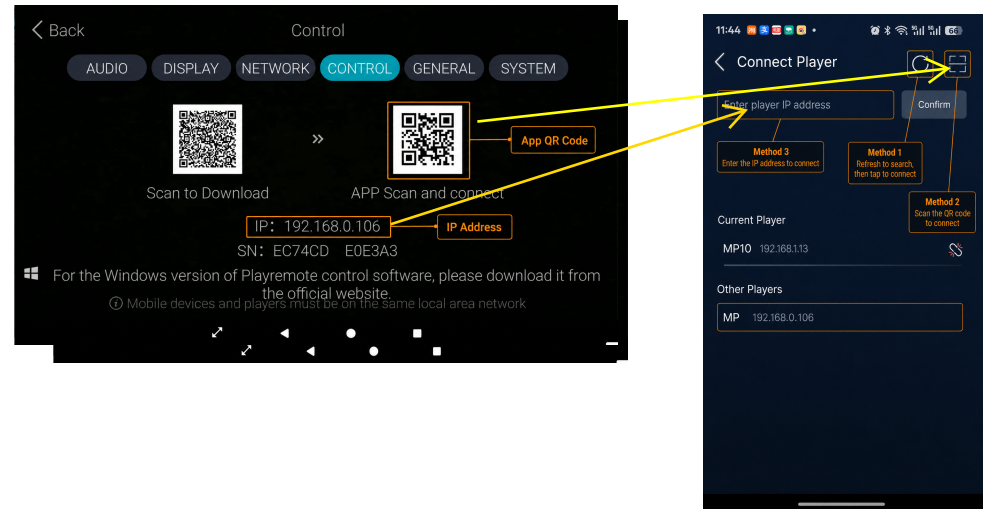
Button	Function
Power	Power on / power off
FN	Function key
Home	Return to home screen
Previous	Previous track
Next	Next track
Direction keys	Up / down / left / right navigation
OK	Confirm / enter
Arrow operation	Cursor / arrow operation

Back	Return
Play/Pause	Pause or resume playback
Volume - / +	Decrease / increase volume

Remote-control button layouts may differ between product series, but the functions are the same. Operate according to the icon functions.

6. Mobile App Installation and Connection

After the device is connected to the network, go to Settings > Control on the device screen.
Scan the QR code shown on the device to download and install the mobile app.
Make sure the mobile phone and the player are connected to the same local area network (LAN).
Connection Method 1: refresh/search for devices, then tap the detected player to connect.
Connection Method 2: scan the player's QR code to connect.
Connection Method 3: enter the player's IP address manually to connect.



App connection screen placeholder: search device, scan QR code, or enter IP address.



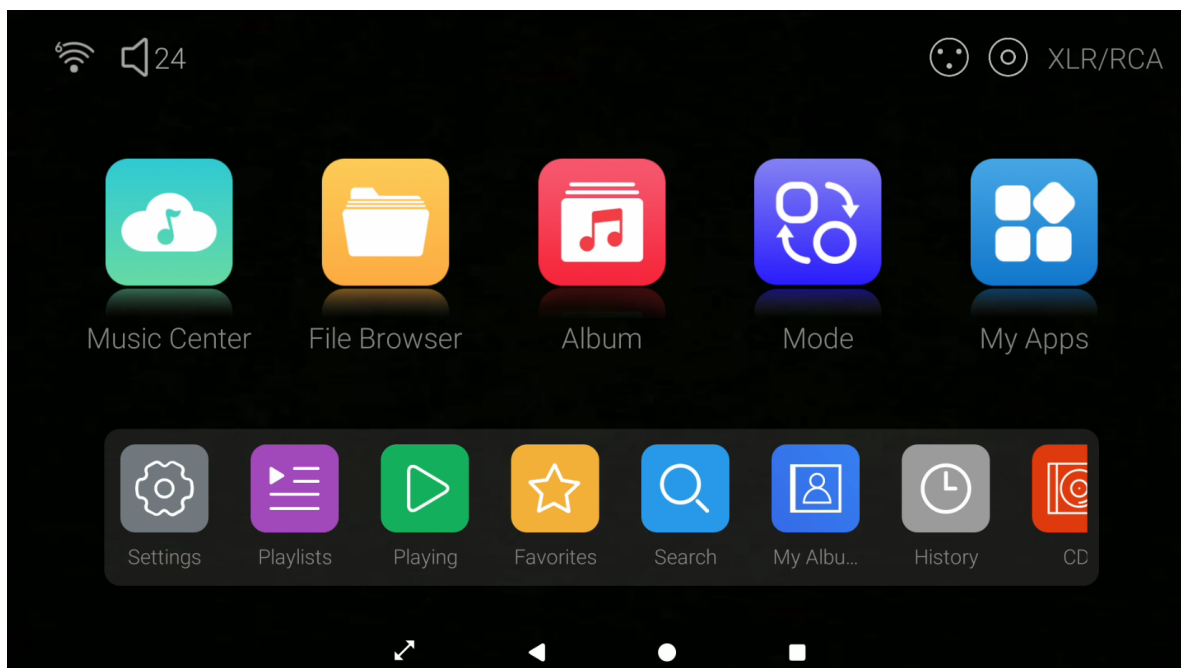
Android app



iOS app

Android and iOS app download QR codes reserved from the original manual.

7. Basic Operation



Home screen placeholder from the original Chinese interface.

Home Screen Item	Description
Music Service	DLNA, AirPlay, QPlay, cloud drive, and external CD playback.
File Manager	Quickly browse and play files from storage devices.
Music Album	Scan files and classify music into albums.
Work Mode	Switch input source, output mode, and filter settings. Filter settings require support from the DAC chip.
All Apps	View and run installed apps.

Important: When switching between apps, such as from USB drive playback to QQ Music, stop playback or exit the current app first. Otherwise, audio may become abnormal. If abnormal audio occurs after entering an app, exit the app, end its background operation, and restart it.

8. Storage Devices and Playback Screen

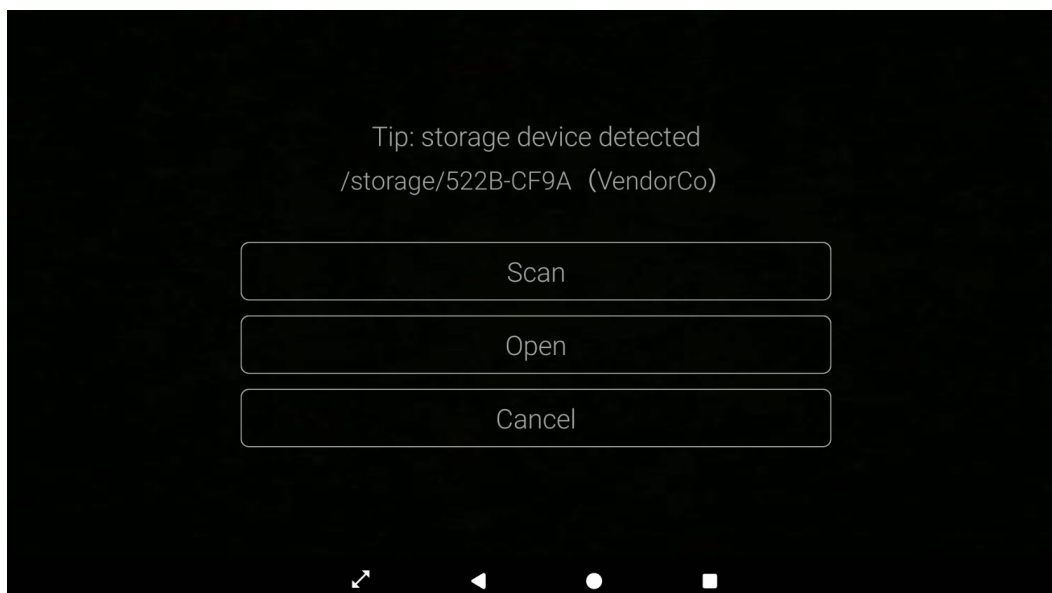
8.1 New Storage Device

When a new storage device is inserted, a prompt appears on the screen.

You can choose to open it directly, add it to Music Album, or cancel.

Open directly: quickly browse files and play them.

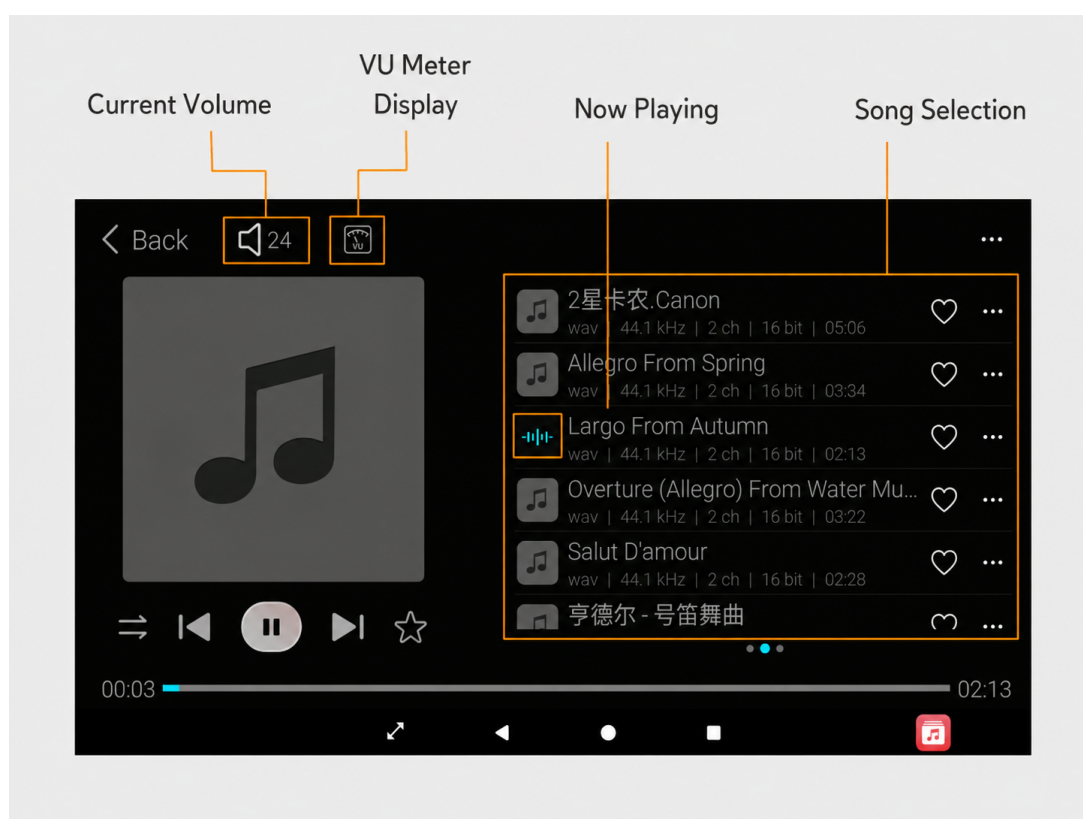
Add to Music Album: scan the whole storage device and classify the music. This may take a relatively long time depending on the capacity and number of files.



New storage device prompt placeholder.

8.2 Playback Screen

Screen Item	Function
ID3 information	Choose whether to display ID3 metadata.
VU meter	Show or hide the VU meter display.
Current volume	Display current output volume.
Track selection	Select the track to play.
Now playing	Display the currently playing track.

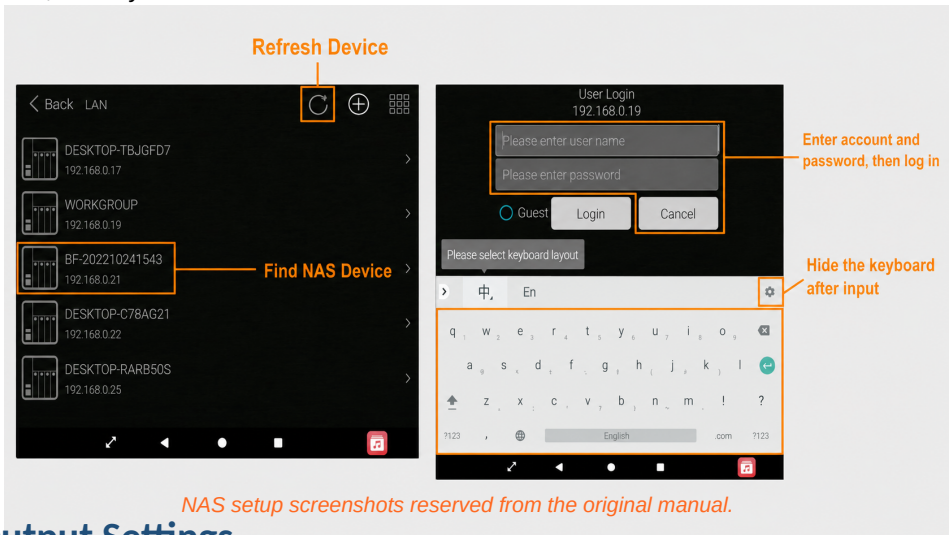


Playback screen placeholder with original Chinese callouts.

9. NAS Setup

- Go to File Manager > Network NAS to add a NAS device.
- Tap refresh to search for available NAS devices on the network.
- Select the NAS device found on the network.

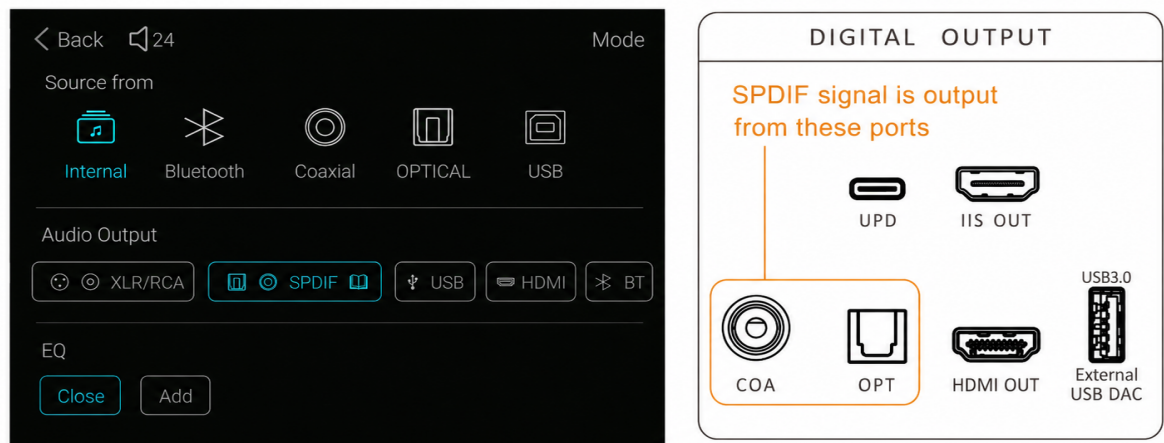
- Enter the account name and password, then log in.
- After entering text, the keyboard can be hidden if needed.



10. Digital Output Settings

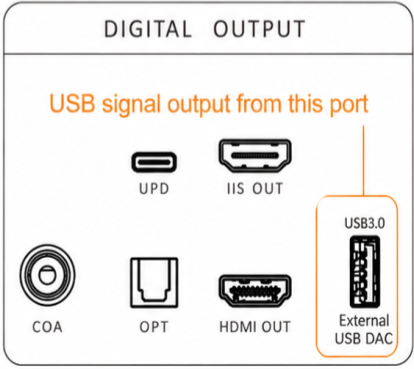
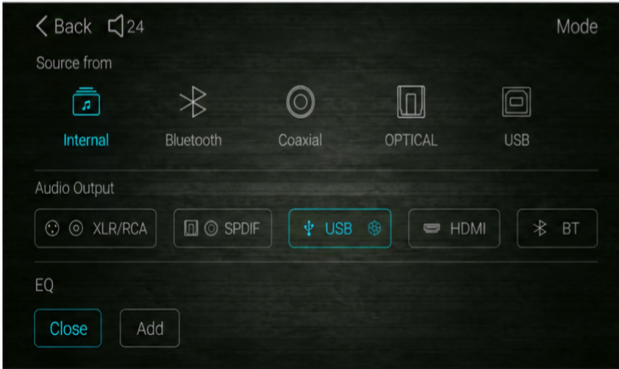
Output Mode	Port / Operation
SPDIF output	Set output mode to SPDIF. The signal is output through the COA and OPT ports.
USB output	Set output mode to USB. The signal is output through the External USB DAC port.
HDMI output	Set output mode to HDMI. The signal is output through HDMI OUT. Other outputs will have no sound.
Bluetooth output	Set output mode to Bluetooth. Tap the settings area, refresh the device list, and connect to the target Bluetooth device.
IIS output	Use the internal IIS signal output through the IIS OUT port. This is intended for compatible dedicated DACs.

Method 1: Set to SPDIF Output



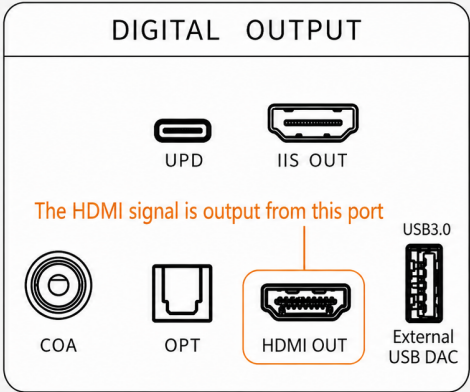
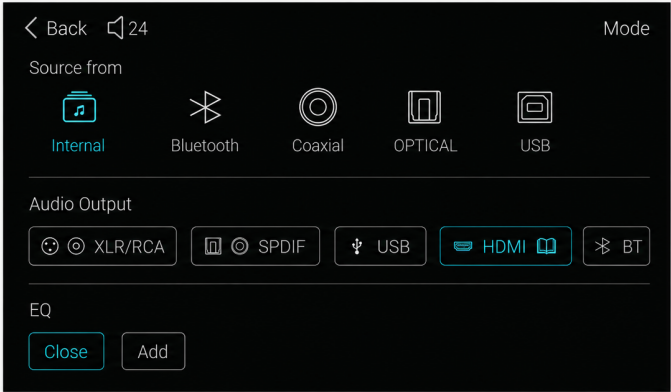
SPDIF output setting and port reference.

2. Set USB as Output



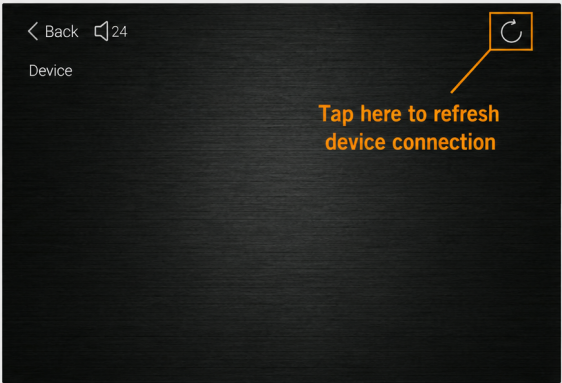
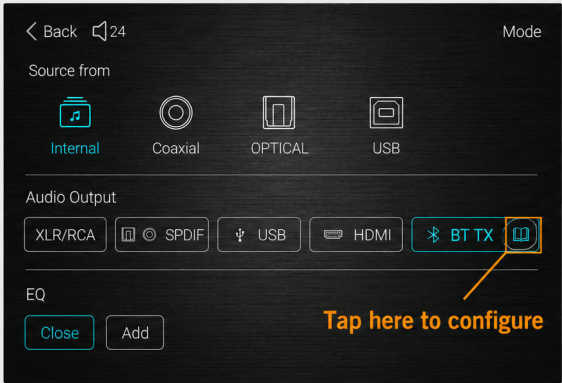
USB output setting and port reference.

Method 3: Set to HDMI Output



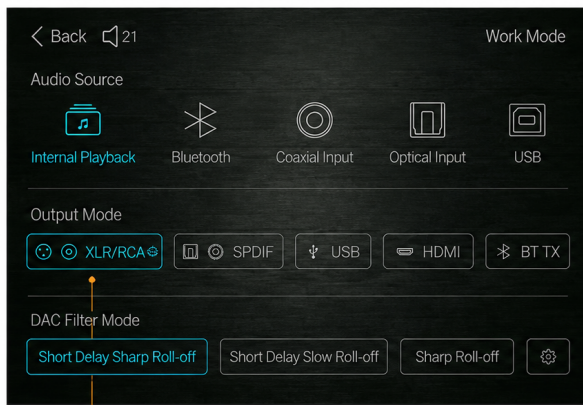
HDMI output setting and port reference.

Method 4: Set as Bluetooth Output



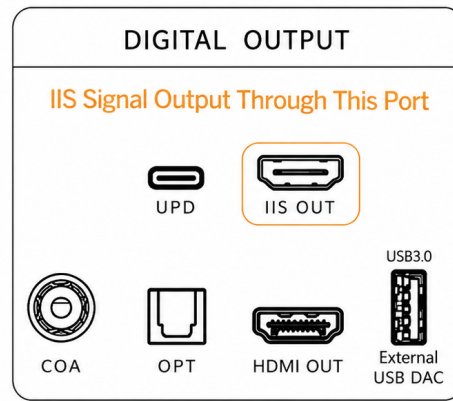
Bluetooth output setting screen placeholder.

Fifth: Output IIS Signal Through Internal Interface



Click here to set

Select "XLR/RCA" or other output modes, then click the settings icon to configure.

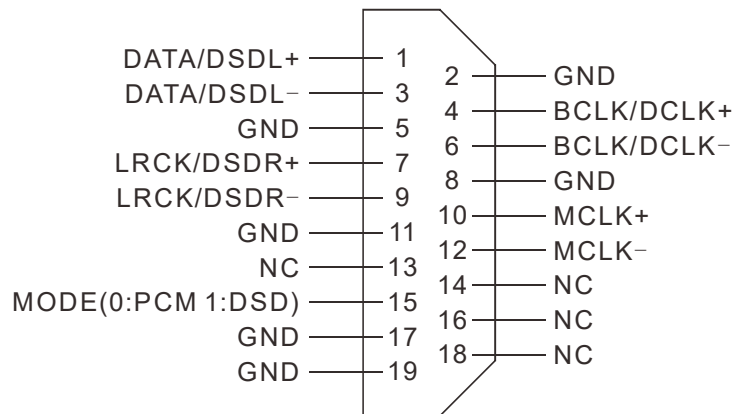


Note: When using IIS output, please ensure your external device is compatible.

IIS output setting and port reference.

10.1 IIS OUT Pin Definition

The IIS OUT connector is only for connection to a dedicated DAC. It must not be used as an HDMI video signal port.



IIS OUT pinout diagram reserved from the original manual.

Pin	Signal	Pin	Signal
1	DATA / DSDL +	2	GND
3	DATA / DSDL -	4	BCLK / DCLK +
5	GND	6	BCLK / DCLK -
7	LRCK / DSDR +	8	GND
9	LRCK / DSDR -	10	MCLK +
11	GND	12	MCLK -
13	NC	14	NC
15	MODE (0: PCM, 1: DSD)	16	NC
17	GND	18	NC
19	GND		

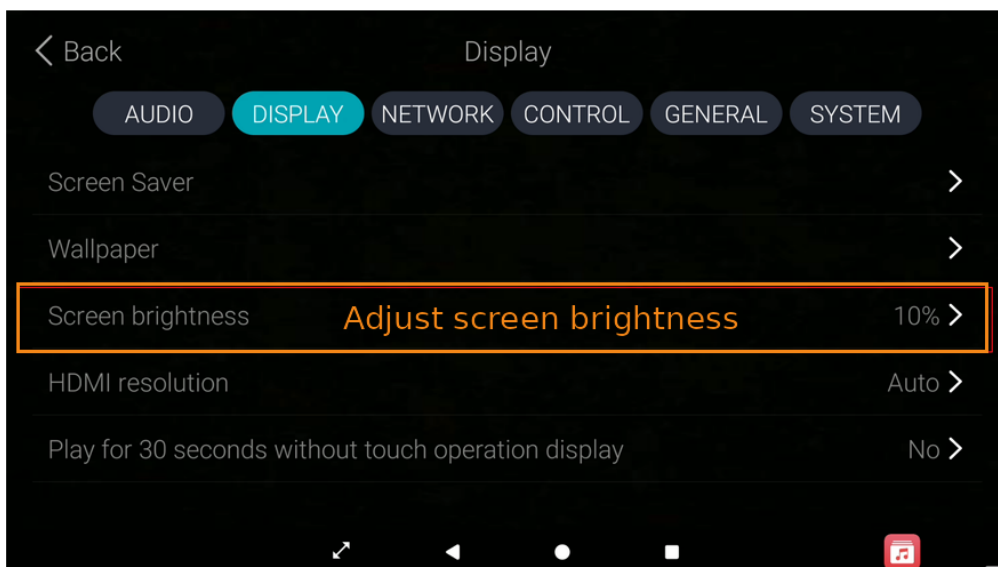
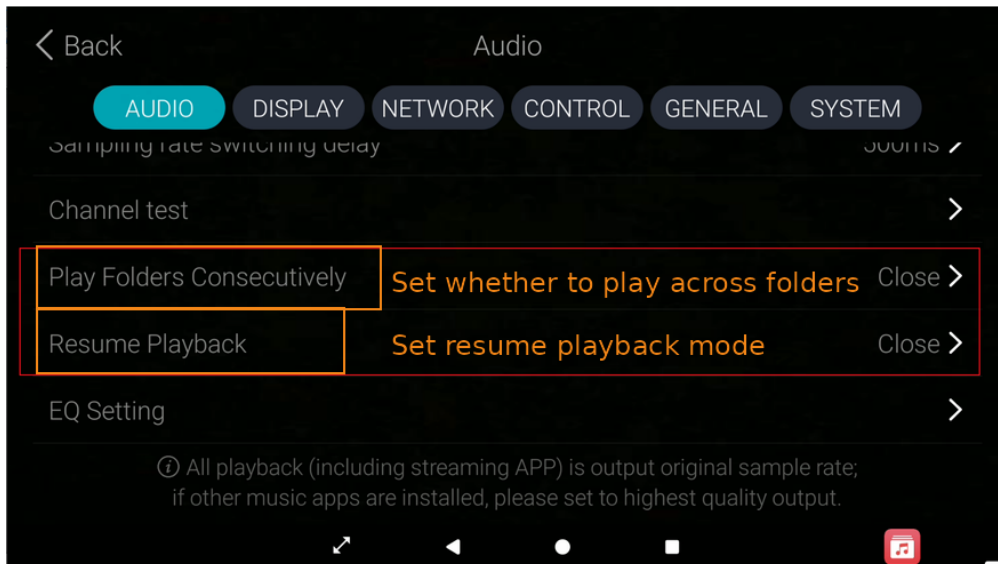
11. Other Settings

Cross-folder playback: set whether playback continues across folders.

Playback memory: set the memory/resume playback mode.

Display brightness: adjust the screen brightness.

Other display settings such as screen saver, HDMI resolution, touch-screen timeout, and screen direction may vary depending on firmware.



Other settings screens reserved from the original manual.

12. USB Input Mode

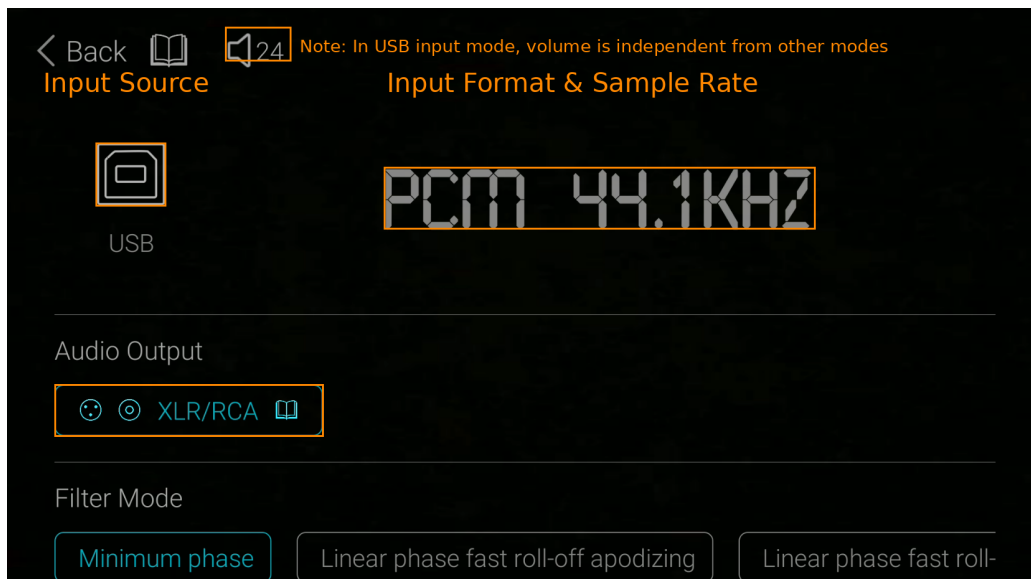
- Windows computers: download and install the driver from the TRASAM website. The original manual provides a QR code for the installation tutorial.
- Mac computers: the driver is installed automatically. Set the system audio output device to USB output.
- Mobile phones are supported through OTG connection. Make sure OTG is enabled on the phone and use the required custom OTG cable to connect to the device's square USB port.
- For some phones, such as certain Huawei models, set the USB output mode to MIDI before connecting the cable. If there is no sound, reconnect the cable and increase the volume.
- For OPPO, VIVO, and some other models, open Other Settings on the phone and enable the OTG switch before connecting.
- For hardware decoding of DSD files on a phone, HiBy Music is recommended. Enable USB exclusive mode, select Native DSD output, and set the phone volume to maximum or lock the phone volume.

Special note: the volume in USB input mode is independent from other modes.

13. COA / OPT Input Mode

- Before using S/PDIF input decoding, check whether your source device has a digital output interface. It is usually labeled "Digital Output", "SPDIF Out", or "COA Out".
- For coaxial connection, use a 75-ohm coaxial cable.

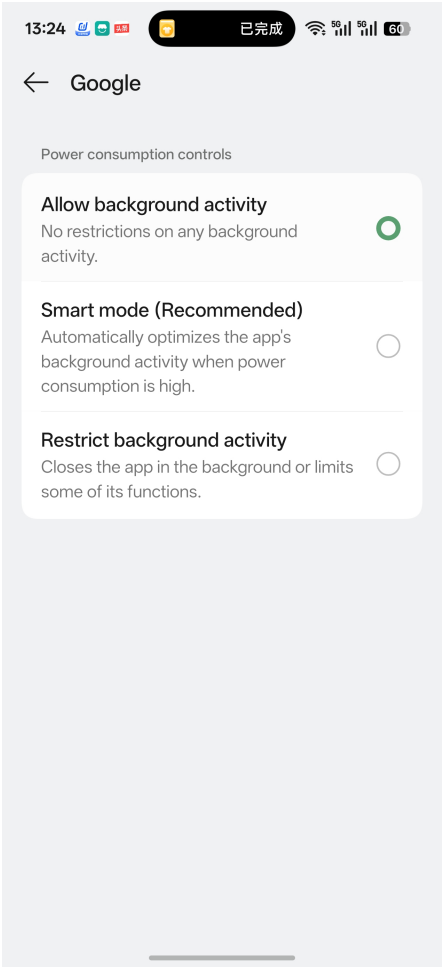
- For optical connection, remove the silicone protective cap from the cable connector, align the notch correctly, and insert it into the socket. Incorrect insertion may cause unstable signal transmission.
- On the external source input screen, the input source, input format, and sample rate are displayed.



External source input screen placeholder.

14. DLNA / QPlay / AirPlay Notes

- When pushing audio through DLNA or QPlay, Android and HarmonyOS phones may apply background optimization. To maintain continuous playback, set the app to "Allow background operation". This is usually found under Battery Management or Startup Management in phone settings.
- The exact operation may differ between phone systems. Consult the phone manufacturer or search for the corresponding tutorial if needed.
- Because of the closed nature of Apple systems, users cannot freely configure app background operation. Therefore, DLNA / UPnP playback is not recommended on Apple devices. Prefer AirPlay for streaming from Apple devices.



Android background-operation setting screenshot placeholder.

15. Specifications

Item	Specification
Operating system	Android 14
Network	Wired LAN 1000M / 100M / 10M; NAS local sharing and file transfer; DLNA / AirPlay / QPlay streaming; dual-band 2.4G / 5G WiFi 6.
Storage expansion	USB ports support external hard drives over 4 TB; M.2 NVMe 2280 drive interface.
Audio formats	DSD64-DSD512, DSF, DFF, ISO-DSD, ISO-DST; APE 44.1 kHz-768 kHz (16-32 bit); DXD, WAV, FLAC, AIFF, ALAC, MP3 44.1 kHz-768 kHz (16-32 bit); CUE files with automatic track splitting and track selection.
USB Audio compatibility	Windows 10 and later, Mac, Android, and iOS.
USB input	Up to stereo DSD512 and PCM 768 kHz / 32 bit.
Optical input	Up to stereo DoP64 and PCM 192 kHz / 24 bit.
Coaxial input	Up to stereo DoP64 and PCM 192 kHz / 24 bit.
USB output	Up to PCM 768 kHz / 32 bit and DSD512 Native mode, depending on the external USB DAC.
Optical output	Up to PCM 192 kHz / 24 bit; supports DSD D2P output mode.
Coaxial output	Up to PCM 192 kHz / 24 bit; supports DSD D2P output mode.
HDMI output	Up to PCM 192 kHz / 24 bit; supports DSD D2P output mode.

Bluetooth transmitter	Up to PCM 96 kHz / 24 bit output.
RCA output	2.2 Vrms.
XLR output	4.4 Vrms.

16. Contact Information

Field	Information
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