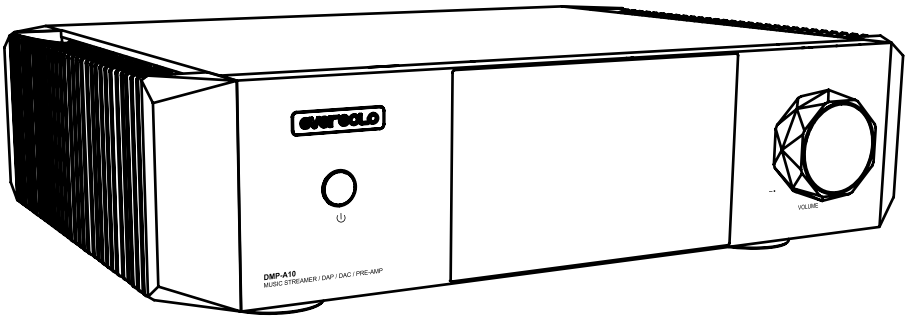# eversolo

PRODUCT **MANUAL**
产品说明手册

DMP - A10 高保真音乐播放器
Hi-End Music streamer

Eversolo Audio Technology Co.,Ltd
深圳市艾索洛声学科技有限公司

Content/ 目录

Introduction

Thank you for choosing Eversolo product!

The DMP-A10 is a brand new audio product combining music streamer, DAP, DAC, and preamp all in one device. As a reference-grade DAC & streamer, DMP-A10 not only excels at playing and managing various high-resolution local music files but also integrates multiple mainstream music services such as TIDAL, Qobuz, HIGHRESAUDIO, Amazon Music, Deezer and so on. Additionally, it supports TIDAL Connect, WebDAV, and UPnP, etc.

The DMP-A10 features a rich array of input and output ports. It can be used as a digital turntable to paired with various high-end DACs by its isolated USB output, optical, and coaxial output port. As a decoder, it supports a wide range of digital inputs: 2 coaxial, 2 optical, HDMI ARC, and an isolated USB B input for connecting PCs and mobile devices. As a high-performance preamp, it supports one XLR and two RCA analog inputs. The built-in DAC and preamp section provide high-fidelity analog outputs, which can be directly connected to active speakers or power amplifier systems. Additionally, the A10 includes two subwoofer output ports for your convenience, the subwoofer function can be turn on/off in the settings.

The decoding section of the DMP-A10 features the XMOS 316 audio processor paired with the ESS flagship DAC ES9039Pro. It supports decoding up to DSD512 and PCM 768kHz@32Bit, ensuring D/A conversion with extremely low noise and distortion, delivering the most authentic sound without compromise.

The DMP-A10 features a fully balanced preamp function, supporting XLR/RCA analog inputs and +10dB analog gain. Combined with an R2R analog volume control network, it ensures ultra-low noise and distortion, significantly enhancing sound dynamic range and providing better signal-to-noise ratio. Each resistor's attenuation is precisely controlled, and the 0.1dB left-right balance adjustment provides accurate volume matching, ensuring a balanced and consistent sound output.

Before using this device, it is advised to read this manual to make sure the product's features are applied correctly.

Specifications

|	
Material	Aluminium alloy
Display	6.5'' LCD touchscreen
DAC	ES9039 Pro
Audio Processor	XMOS XU316
Storage	4G DDR4 +64G eMMC
SSD Protocol	M.2 2280 NVMe interface*2; Each slot supports up to 4TB SSD
USB Ports	USB3.0*2
Ethernet	RJ-45(10/100/1000Mbps)
SFP Fiber Network	SFP modules need to be purchased separately; Supports single-mode single-fiber, single-mode dual-fiber optical modules, as well as SFP electrical port modules
Wi-Fi 6	2.4G+5G
DAC Decoding	Supports up to stereo DSD512 Native and PCM 768KHz 32-Bit
Music File Formats	DSD(DSF,DFF,SACD ISO Support DST up to DSD512), MP3,APE,WAV,FLAC,AIF,AIFF,AAC,NRG,CUE
Music Services	Tidal、Qobuz、Highresaudio、Deezer、Amazon Music etc.
Music Streaming	Tidal Connect、WebDav、UPnP、DLNA etc.
Bluetooth Input	BT 5.0, supports SBC/AAC
USB-B Audio Input	USB Compatibility：Windows（10,11），Mac，Android、IOS Supports up to stereo DSD512, PCM 768KHz 32Bit
Analog Audio Input	XLR(balanced)+RCA（pre-input） Input range: RCA maximum 2.5Vrms, XLR maximum 5Vrms
Optical/Coaxial Input	Supports up to stereo PCM 192KHz 24Bit, DSD64 Dop
ARC Input	Supports up to stereo PCM 192KHz 24Bit
Optical/Coaxial Output	Supports up to stereo PCM 192KHz 24Bit 、DSD64 Dop
USB Audio Output	Supports up to stereo DSD512 Native、PCM 768KHz 32Bit (Only supports DAC audio devices compliant with UAC standards.)
Analog Audio Output	XLR(balanced)+RCA（pre-output）
Control Methods	On-screen touch control, Android/iPhone/iPad APP control, remote control
Analog Audio Characteristics	Output Level: XLR 4.2 V; RCA 2.1V Frequency Response: 20Hz~20KHz XLR/RCA（±0.15dB) THD+N: XLR：<0.000078%(-122dB)/RCA :<0.00009%(-121dB) Dynamic Range: XLR > 130dB/RCA > 129dB SNR: XLR >130dB/RCA >129dB Crosstalk: XLR>-123dB/RCA>-122dB
Power Supply	AC 110~240V 50/60Hz Rated Power：30W
Packing List	Power Cable*1,Trigger Cable*1,RemoteControl*1, Antenna*3,User Manual*1

Hardware

SSD Installation

SSDs are not included in the device. There are two SSD slots with M.2 NVMe 2280 interfaces, supports up to 4TB per drive.

How to install SSD:

1. Place the device upside down on a flat surface, unscrew the screws on the cover of the SSD slot, then remove the cover.
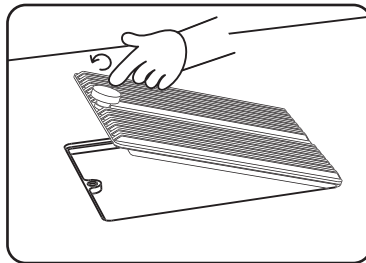

2. Pull open the fastening clip to install the SSD, secure the SSD by pressing the clip, then restore the cover and screws.
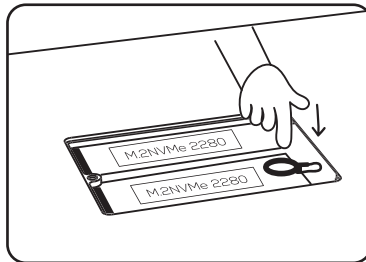

Notes:

1. The installed SSD should conform to the requested specification.

2. It is strictly forbidden to replace the SSD while power is on because doing so will cause harm to the SSD and device.

3. This device only supports SSDs with NTFS/EXFAT/FAT32 file system formats.

4. If the newly purchased SSD is unable to be recognized, please formatting the hard disk via "Home screen > Files> Unknown device>Format icon on left-top corner > Format". It is suggested to choose NTFS format.
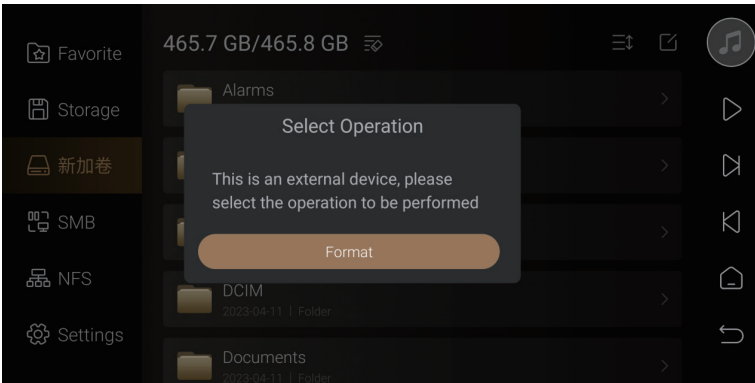
5. To better support Wi-Fi song transferring, it is advised to choose an external storage device as the music directory. Go to Settings >Transfer, and click " ⌨ " icon to select the inserted external storage device. Then system will automatically create the "EversoloMusic" folder, where the music files will be stored.
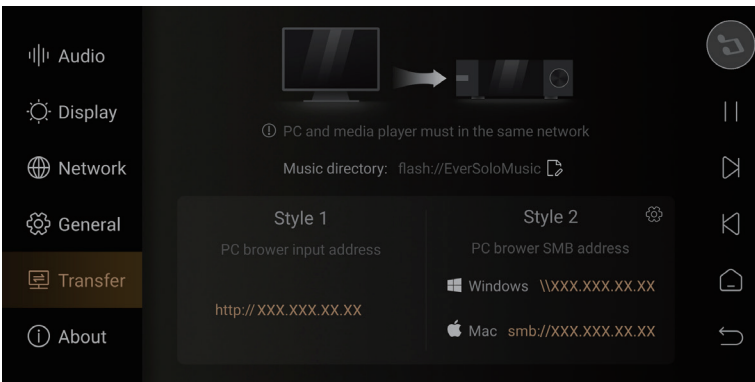
Rear Panel
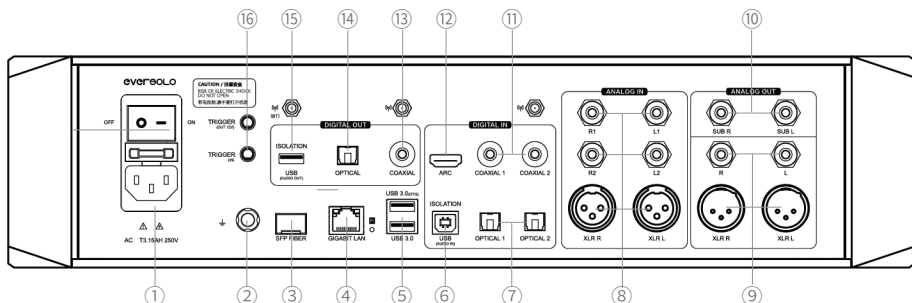
Descriptions:

① Power socket/switch

② Grounding standoff

③ SFP Fiber network interface

④ Gigabit Ethernet network socket

⑤ USB 3.0 OTG: For connecting external storage devices/optical disc drives/PCs(Settings - General - USB OTG)

⑥ USB-B audio isolation input: For connecting mobile phones (requires OTG cable), computers, DAPs, or other sources with USB audio output

⑦ Optical input*2: For connecting CD players, set-top boxes, or digital turntables

⑧ Analog input*3: as a preamp analog input, XLR/RCA are for connecting CD players, set-top boxes, or digital turntables with analog output

⑨ XLR/RCA analog output: For connecting pure preamp, active speakers or power amplifiers

⑩ Subwoofer output*2: For connecting subwoofers

⑪ Coaxial input*2: For connecting CD players, set-top boxes, or digital turntables

⑫ ARC port: For connecting TVs, projectors, or other display devices with HDMI eARC/ARC functionality

⑬ Coaxial output: For connecting decoder or preamp

⑭ Optical output: For connecting decoder or preamp

⑮ USB(Audio isolation out): For connecting audio devices (DAC)

⑯ Trigger in/out: For connecting a power amplifier to enable power-on/off synchronization

* When using coaxial, optical, Bluetooth, USB-B, or HDMI ARC inputs, you can use coaxial, optical, or analog XLR/RCA outputs.
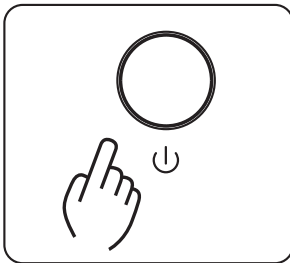* Please install all antennas before using, all of the antennas should point upward.

Antennas diagram

Front Panel

Power   LED   Knob

DMP-A10
MUSIC STREAMER / DAP / DAC / PRE-AMP
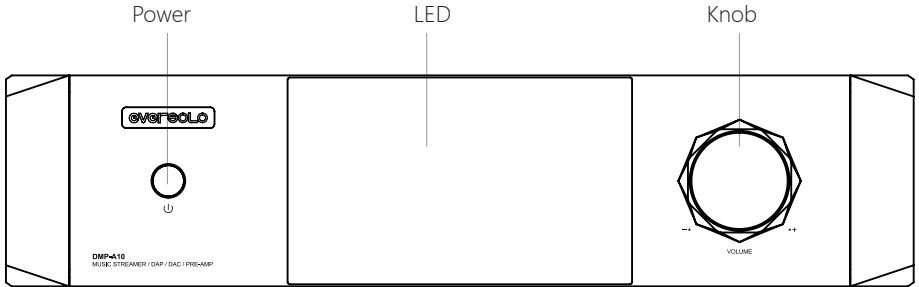
VOLUME

Controls

Short press：
Power on/Power off/Reboot/
Timed shutdown/Screen off

Long press: Power off

Volume Control: The knob can be turned clockwise to turn up the volume and
counterclockwise to turn down the volume when the device is playing music.

*The audio setting allows you to adjust the volume step (0.5db–3db).

Remote Control
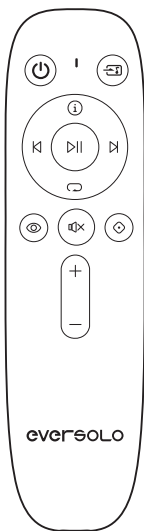
⏻ Power on/off

⇥ Source

ⓘ Info

⏮ Previous track

⏯ Pause

⏭ Next track

⭕ Play mode

👁 Screen on/off

🔇 Mute

◇ FN

➕ Vol +

➖ Vol -

Bluetooth Pairing:
Point the remote control at the device within 30 cm, press ⏭ and ➖ keys at the same time till indicator light blinking to finish pairing.

* Only applicable for the Eversolo DMP series.
* Make sure the antenna on device is correctly installed before using.

Power on / off
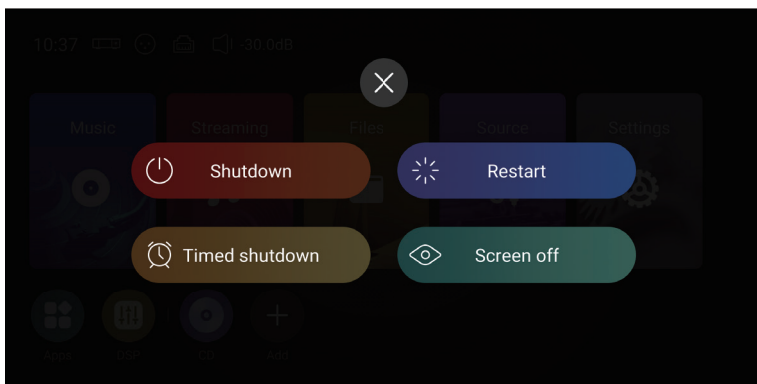
Power on: Press the power button once to turn on the device when it's powered off.
Power off/Reboot: Short press the power button to see a pop-up menu where you can select power off or reboot; long pressing for 3 seconds to power off.
Timed shutdown: Several timers are available for choosing, or you can customize one.
Screen-off: The device continues to work when screen is off, tap the screen again to light it up.

Basic Operation

Home Screen

Status bar   Music player entrance

Play/pause

Next track

Previous track

Home

Back

Function entrance
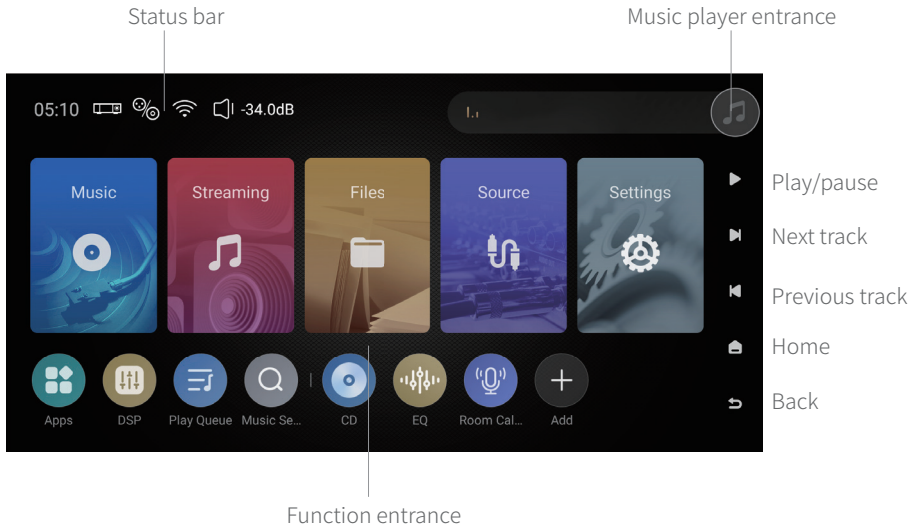
Status bar: Displays input/output connections, network status, storage devices, volume and currently playing song. Click input/output/network/storage device icons to access quick settings, click the song info bar to enter into Music Player.

Music Player

DMP-A10 Music Player supports lossless music playback from internal SSDs, external hard drives, NAS and music streaming services. Click the turntable on the right top corner to enter into Music Player interface and see currently playing track info., progress bar and control icons.

Playback

Play queue
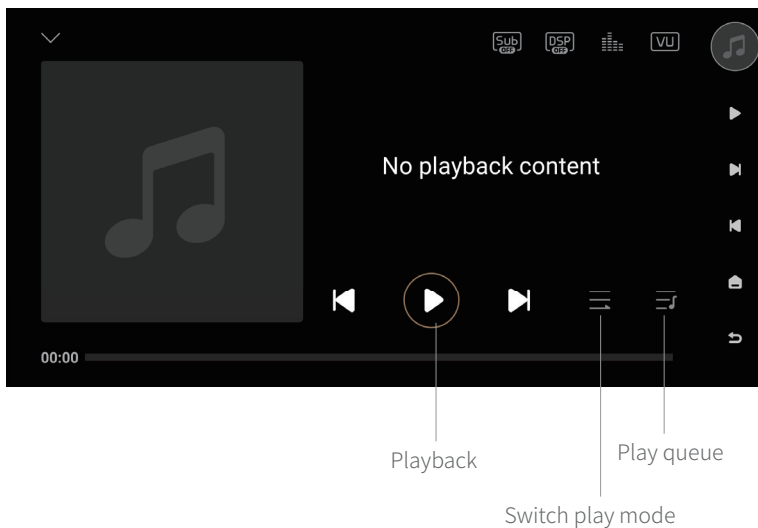
Switch play mode

Descriptions

Playback: Previous/next track, pause/playback control.

Play mode: Switch play modes between list loop, single loop, shuffle play and order play.

Play queue: A list of all tracks currently selected to be played, such as all tracks by a certain artist or in a certain album.

Sub icon: Subwoofer port settings

DSP icon: Configure DSP and Room Correction

Spectrum icon: Switch to Spectrum page; Swipe left or right to change Spectrum styles

VU meter icon: Switch to VU Meter page; Swipe left or right to change VU meter styles

Network Connection

Make sure to connect the network for DMP-A10 before using, both Ethernet and Wi-Fi are supported.
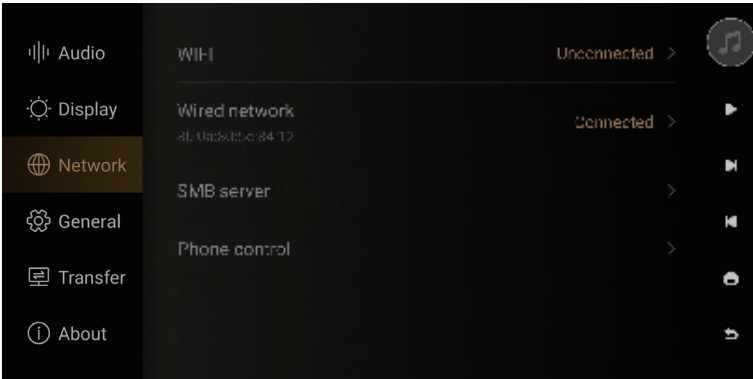
Music Library

The music library allows users to manage and categorize local music. You need to click "Add Library" to add music from installed SSD, external storage devices, SMB or NFS server. Or click on the hover window of hidden menu on the left and select "Library".
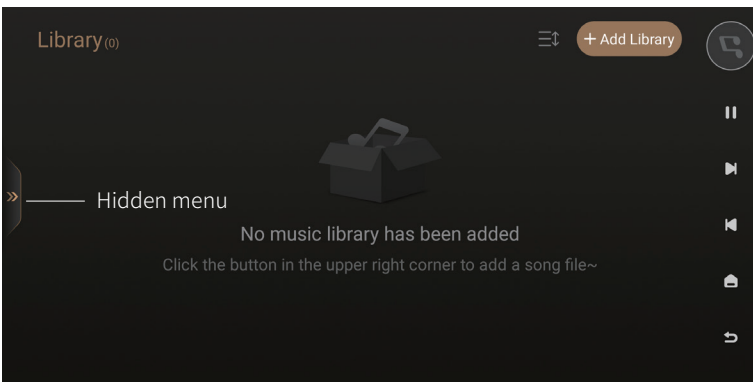
DMP-A10 will categorize the added music files by track, artist, album etc.
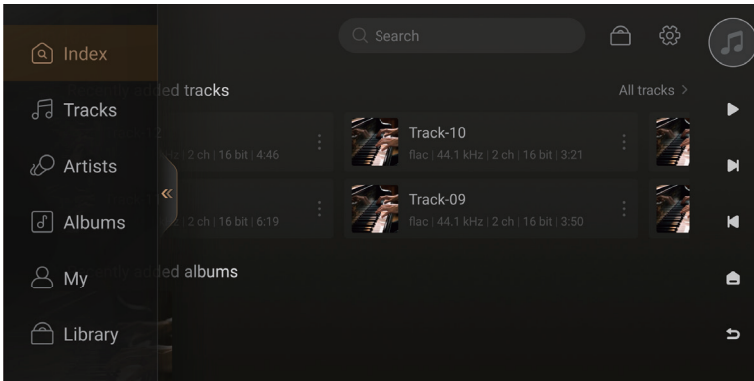
"My" section will show recently playing records and quick access to favorite tracks, artists, albums and playlists.
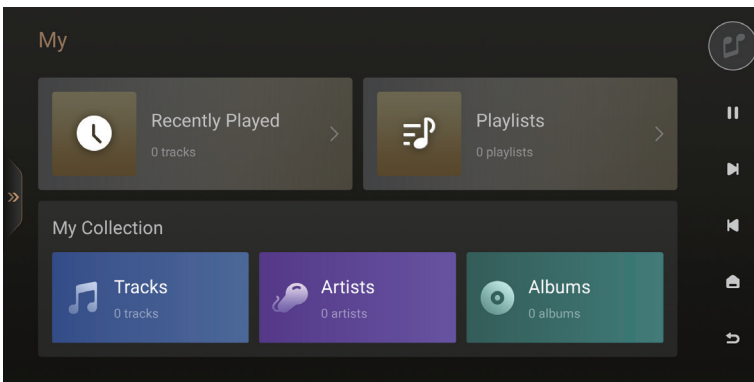
Streaming

The DMP-A10 includes music services, music apps, music cloud drivers and music connect. It requires logging in your own account to play music.
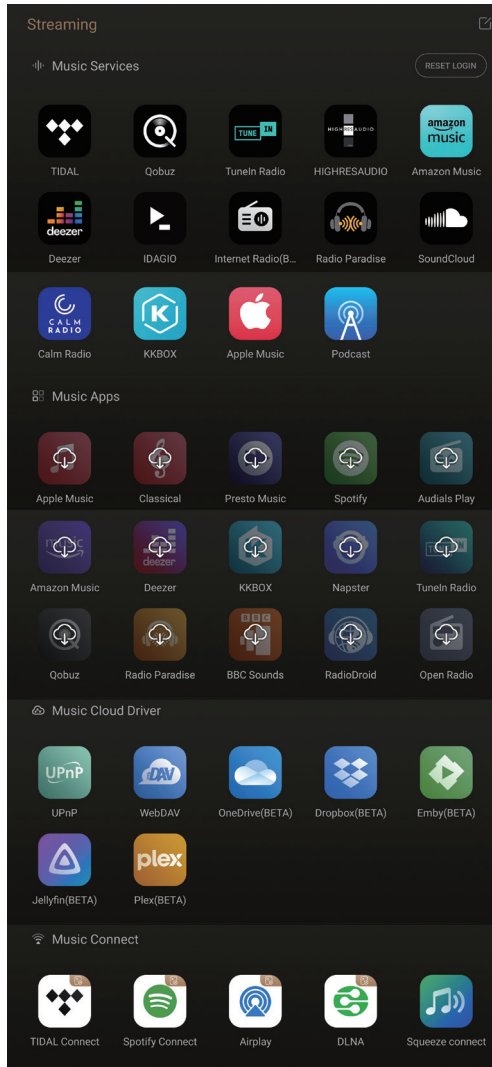
Note:

More music services will be added through future firmware updates, depending on the progress of certification by various music platforms. Please refer to the actual firmware for details.

File Manager

File Manager is used to managing files in local storage, SSD, removable storage devices, NFS, and SMB server in the same network. Click " 🖊 " to copy, paste, and delete etc.
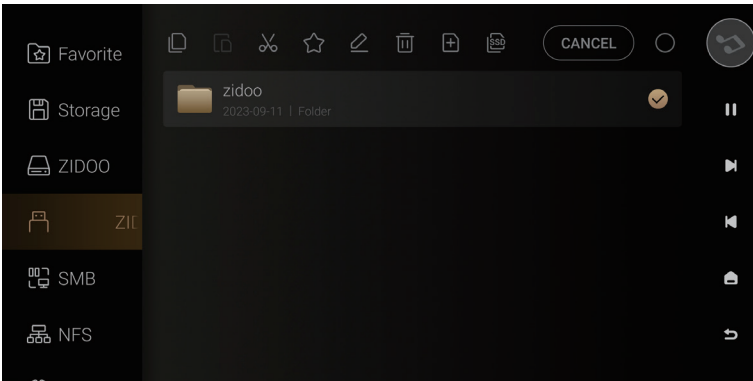
The device enables to copy files from external storage device to internal SSD by one-click. Go to File Manager and select the music file in the external storage device and click " 📄SSD " to copy the music file to SSD.

Inputs/Outputs

The DMP-A10 supports the DDC(Digital to Digital Converter) function. Please select the corresponding input and output source according to your actual connections.
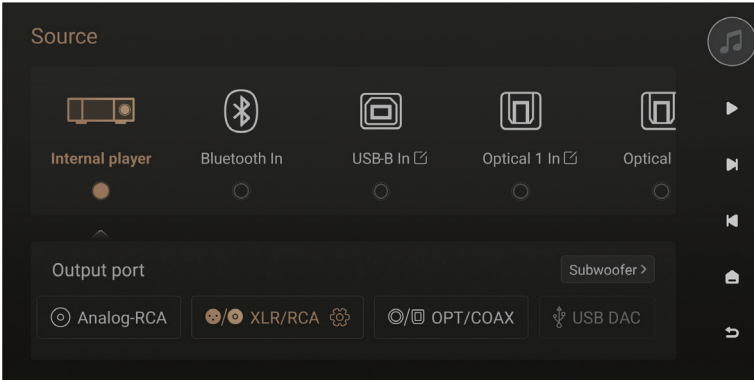
Apps

Users can view, install and uninstall third-party apps in this section. To install third-party apps, firstly download the APK file and copy it to a removable hard drive, insert the hard drive into the DMP-A10 and find APK file in File Manager, then install it by one click.

Note:

* It is recommended to install third-party apps which are designed for tablet devices.
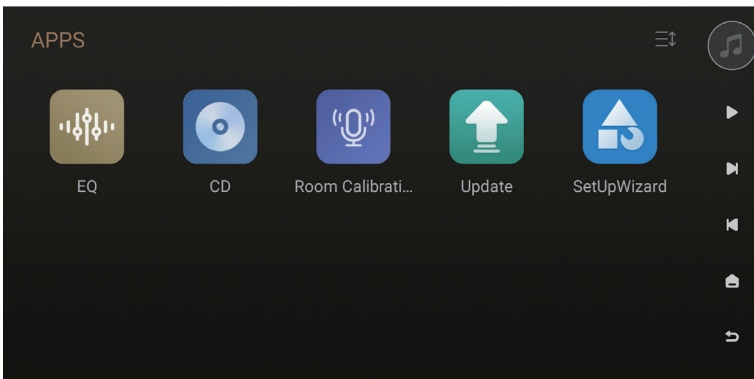
DSP

DMP-A10 provides a DSP(digital signal processor) for internal audio playback and digital audio inputs, allowing users to customize parametric equalizer, high and low pass filters, loudness, dynamic range control compressor, and left-right channel delay.

The DMP-A10 has introduced a new room correction feature, which adjusts the EQ based on the acoustic characteristics of the room to improve the audio performance of the equipment.
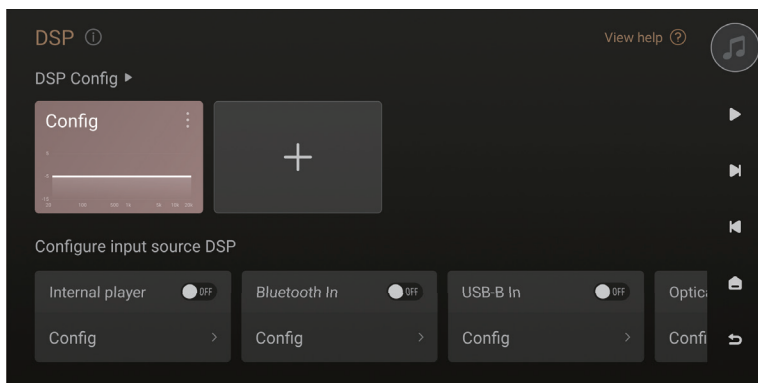
* The DSP is effective not only for the internal player and digital audio inputs (Coaxial/Optical/USB-B/ARC), but also supports analog signal inputs processed via high-spec ADC sampling (up to 192KHz), with output through either digital or analog audio interfaces.

* The DSP only processes PCM signals up to 192KHz, while PCM signals higher than 192KHz and DSD signals are passed directly to the DAC.

For more detailed DSP settings, please refer to the DSP Introduction by scanning the QR code below.

| DSP | DSP FIR | 房间校正 |

CD Playback and Ripping

By connecting with a USB CD-ROM, the device can both play music from CD and rip music files from CD. CD ripping instructions: Apps > CD > Click " [RIPPER icon] "   to start CD ripping.
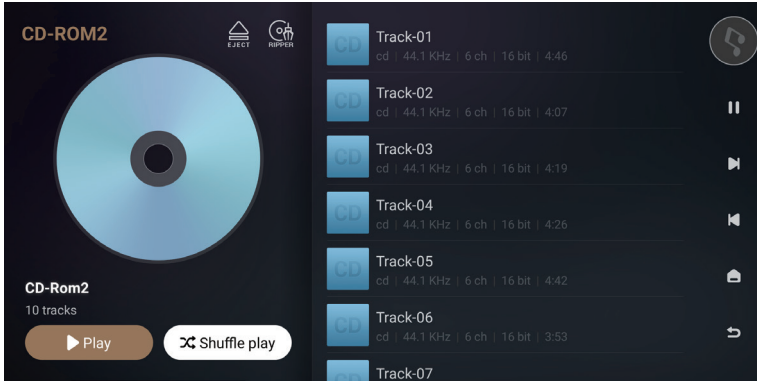
Click "[icon]"to change the path for saving music files to local storage, internal SSD, removable storage or NFS, SMB devices in LAN.
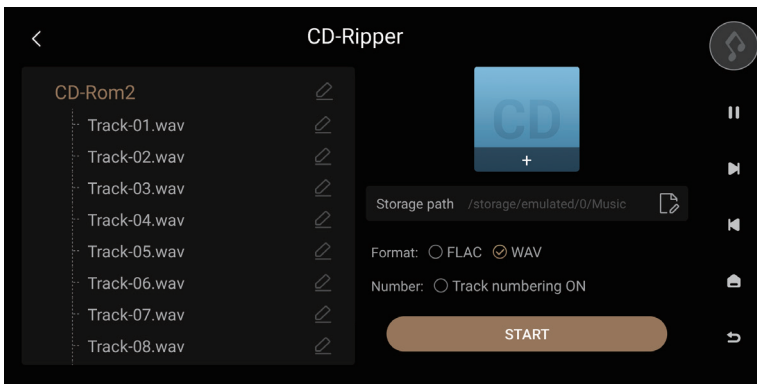
Note: The DMP-A10 supports saving files as WAV and FLAC format after ripping.

System Settings

The system settings include audio settings, display settings, network settings, general settings, song transfer settings and system upgrade options. Through audio settings, users can change the filtering characteristics of the RCA/XLR output, adjust the volume, and set the output settings for Sub/optical/coaxial/DAC/ARC port.
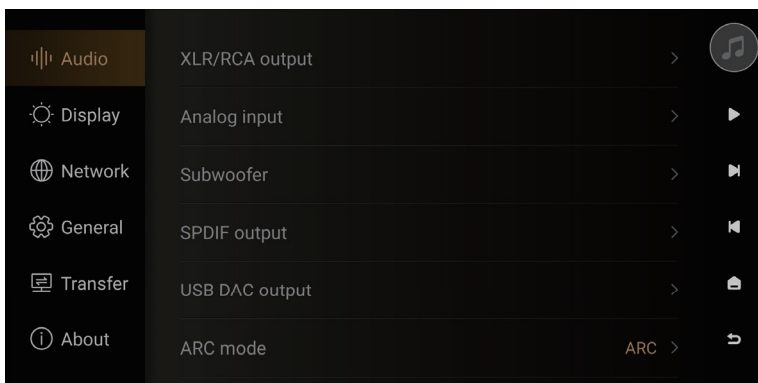
DAC Filter Characteristics

Choose different filter characteristics according to personal preference by Settings > "Audio > XLR/RCA Output > DAC filter characteristics".
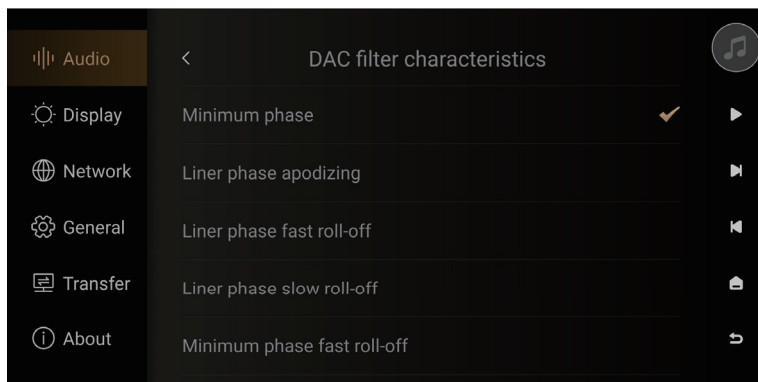
Volume Settings
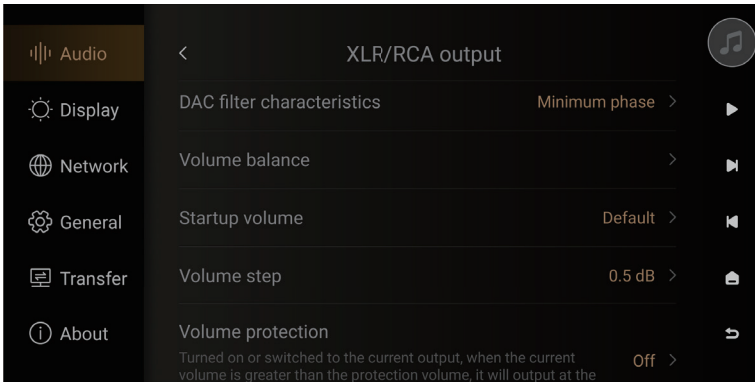
Volume balance: Left and right balance adjustment at a 0.1dB level allows for precise matching of the left and right audio channels.

Startup volume: The default volume set each time the device is powered on.

Volume step: The magnitude of volume adjustment each time.

Volume protection: When switching input sources, the volume of the output source will be protected.

Volume limit: Specifies the maximum allowable volume setting.

Display Settings

In "Display" menu, there are some sub-menus for screen brightness adjustment and screensaver settings.
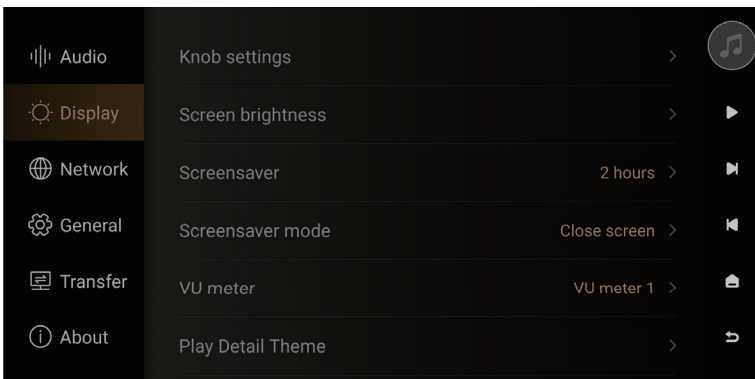
Knob Settings: Adjust the screen brightness and theme mode of the knob.

Screen Brightness: Adjust brightness level of the screen display.

Screensaver: Screensaver will be displayed without operation for a certain time. After operation is detected again, the system will exit screensaver state. Press "Power" button can also exit screensaver.

Screensaver Mode: Four screensaver modes are available for choosing.

VU Meter: Select different VU meters according to personal preference.

Playback Details Theme: Allows you to set the display style of the music player.

Network Settings

Access "Settings > Network > Phone Control", and scan QR code to download "Eversolo Control" APP. Or download and install the APP on the official website.
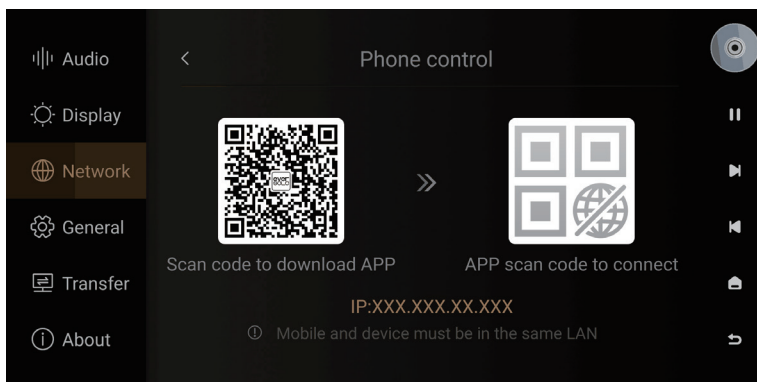
Mobile Phone Controlling APP

Please make sure the mobile phone is on the same network with the device, then open the APP, select "DMP-A10" and go to the next step. You will see the home screen after connecting successfully.

The DMP-A10 supports the Wake-on-LAN feature, allowing you to remotely power the DMP-A10 on or off by tapping the " ⏻ " in the mobile app. To use this feature, the DMP-A10 must be connected to a wired network and be on the same local network as the phone.
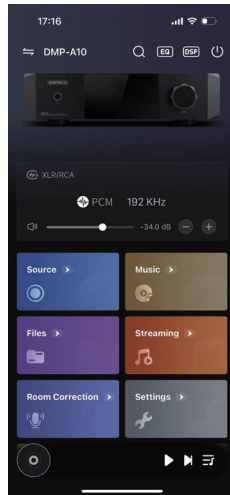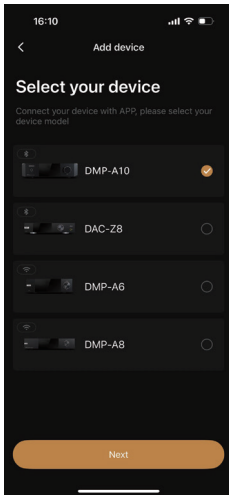
Notes:

* After sending the wake-up command, please wait patiently for the device to start. There is no need to send the command multiple times. Due to the diversity of network devices, there might be compatibility issues with WOL functionality. If using this feature doesn't successfully wake up the device, please use the remote control provided or the device's power button to turn it on.

*Android (for mobile phones) and IOS(both iPhone and iPad) apps both can be downloaded on Quick Start Guide.

*IOS apps can be also downloaded by searching "Eversolo Control" in the "Apple Store".

Language

Access "Setting > General > language" to choose system language.
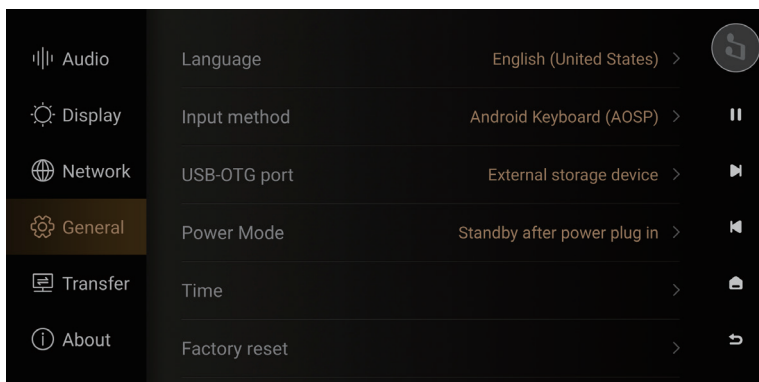
USB-OTG Port

The USB-OTG port can be used to connect with computer by a USB data cable, so that it is convenient to copy and manage local files. Select "PC File Transfer" in "Settings" > "General" > "USB OTG Port".
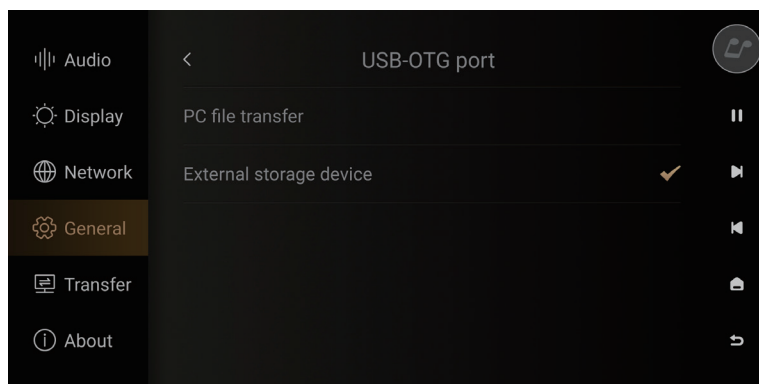
Song Transfer

Access "Settings > Transfer" to transfer songs from computer to this device according to the instruction. Make sure computer and the device are on the same network, choose a path to save songs in Music Directory.
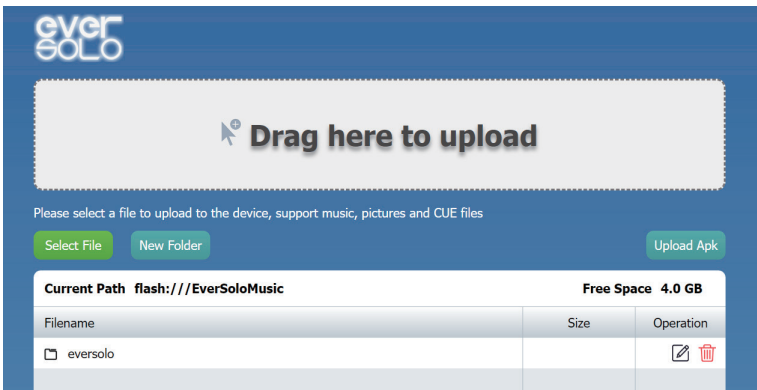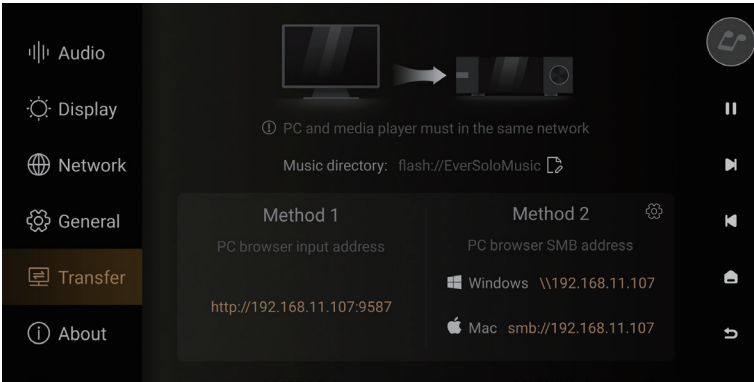
System Upgrade

Access "Settings > About > Version", choose online update or use USB update.
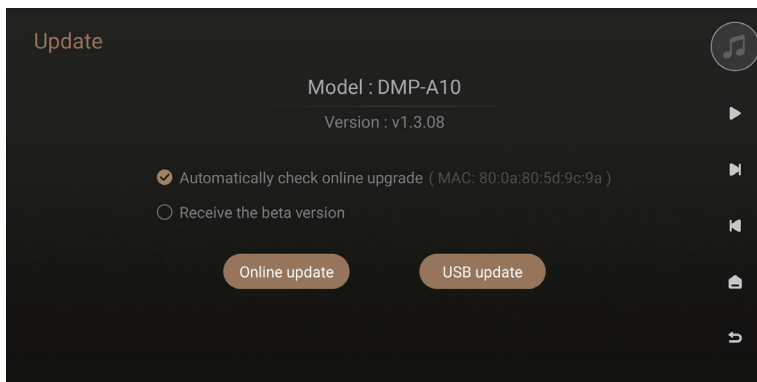
Online Update

After connecting with network, access "Settings > About > Version", click "Online Update" to get the latest firmware, finishing firmware update by following popup tips and wait the device to reboot automatically.

USB Update

Download Eversolo DMP-A10 firmware to a USB stick, insert USB stick into the USB-A type port on the device, access "Settings > About > Version", click "USB Update" to update firmware and wait for the device to reboot automatically.

Notes:

* Don't remove the USB stick or power off the device during the upgrade process.

* It is recommended to use a FAT32 format USB stick.

* There is no need to unzip the downloaded file package.

Connection and Settings for Output Signals

The DMP-A10 includes USB audio, coaxial, and optical digital audio outputs. As well as single-ended RCA, balanced XLR, and subwoofer analog outputs.

USB Output

Use a USB audio cable to connect the device's USB audio output to the external DAC's USB input. Then go to "Home screen > Source > Internal Player " choose "USB DAC" as output.

USB 3.0(OTG)

USB Type-A to Type-B audio data cable

USB 3.0

USB Type-B audio decoder
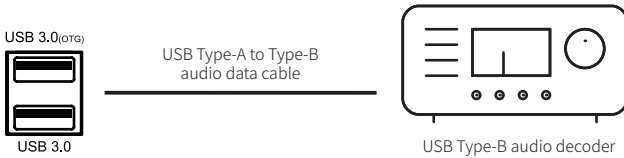
Note:

* USB audio output supports up to stereo DSD512 Native, PCM 768KHz 32Bit.

Coaxial/Optical Output

Use a Coaxial/Optical cable to connect the device's Coaxial/Optical output port to the DAC input or AV receiver input, then go to "Home screen > Source > Internal Player" and choose "Coaxial/Optical " as output port.

OPTICAL   COAXIAL

Coaxial/Optical audio cable

AV receiver/Decoder
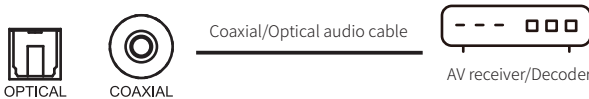
Note:

*Optical and coaxial outputs support up to stereo PCM 192KHz 24Bit, DSD64 Dop format.

XLR/RCA Output

Use a pair of RCA/XLR audio cables to connect the device's RCA/XLR output to the input of active speakers or H-iFi power amps, then go to "Home screen > Source > Internal Player", choose RCA or XLR as output port.

RCA audio cable

XLR balanced audio cable

Two-channel HiFi audio system
(HiFi amplifier/active monitor speakers)
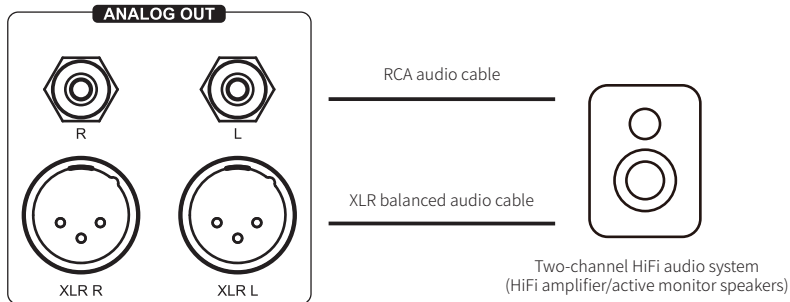
Notes：
*RCA and XLR port can output separately or simultaneously. It is recommended to choose XLR connection in priority for noise suppression and signal completeness.

In some audio systems, XLR port polarity may be reversed. The DMP-A10 system is set to positive polarity by default, as shown in the corresponding port polarity diagram below. If the connected audio equipment has reverse polarity, please go to the Settings -> "Audio" -> XLR/RCA Output -> XLR Port Polarity. Please note that this feature is only applicable to digital input signals; XLR analog inputs and RCA analog inputs do not have this functionality.
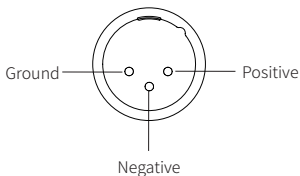
Port polarity indication when
set to positive
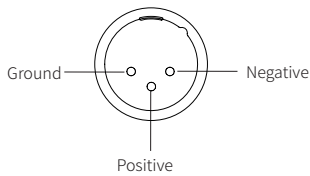
Port polarity indication when
set to negative

*XLR and RCA separate outputs are available to be selected in the "Source" menu to minimize the possibility of signal interference caused by simultaneous RCA and XLR outputs. The separate output mode provides better audio indicators and sound quality.

Subwoofer Output

The DMP-A10 provides two subwoofer output ports, allowing you to choose between mixer mode and stereo mode, which can be used together with RCA/XLR analog outputs. Additionally, it offers settings for subwoofer volume output level, crossover frequency, and subwoofer delay.
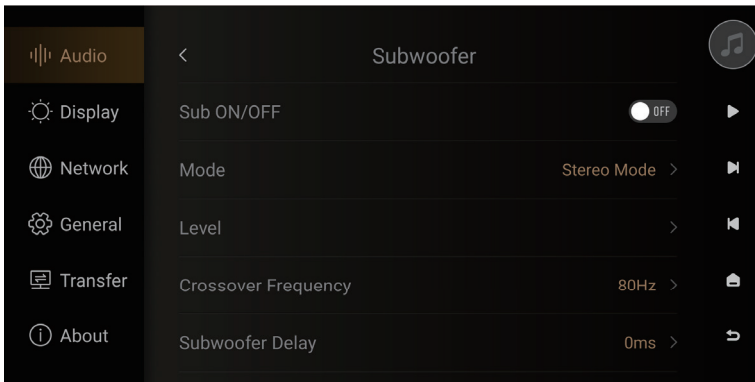
When the subwoofer option is enabled, you can set a high-pass filter for the corresponding crossover point to be applied to the stereo left and right channel (L/R) outputs. Alternatively, you can choose to output a full-range signal directly to the stereo outputs. Similarly, you can configure the subwoofer for direct output without using a crossover point or set a high-pass filter for the subwoofer, allowing for flexible combinations to suit various setups.

Connection and Settings for Input Signals

The DMP-A10 not only supports various digital audio inputs but also analog audio inputs. Digital audio inputs include Bluetooth, USB-B, coaxial, optical, HDMI ARC digital inputs, and the corresponding audio output ports for digital audio inputs are RCA/XLR port or OPT/COAX output port. Analog audio inputs include RCA and XLR inputs, with the corresponding audio output port being RCA/XLR/OPT/COAX.

USB Type B Input

Use a USB-A to Type-B cable to connect this device with PC, playback devices and mobile phones with a USB audio output. Go to "Settings > Source", choose "USB-B" as input port.

PC/player

USB audio data cable

USB(AUDIO IN)

Mobile

USB Type-C/Lightning
OTG audio cable

USB(AUDIO IN)
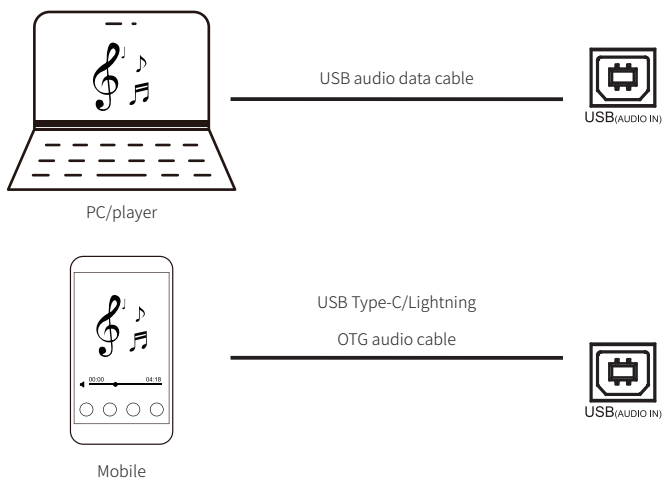
Notes:

*It is needed to install corresponding drives for Windows, please refer to Downloads section in this manual below.

*Enable "EVER SOLO DMP-A10" as your computers' sound output device as follows:
Windows: After downloading and installing the driver, follow the setting on computer "Control Panel > Hardware and Sound > Sound > Playback" and select "Eversolo DAC".
Mac: No need to install a driver, please select "System Preferences > Sound > Output > EVER SOLO USB Audio".

*USB input supports up to Stereo DSD512, PCM 768KHz 32Bit, actual specifications are subject to the hardware and software of external playback device.

Optical/Coaxial Input

Use an Optical or Coaxial audio cable to connect front-end equipment (like media player and CD player) S/PDIF output with the device's Optical or Coaxial input. Select "Settings > Source >Optical/Coaxial In".

Coaxial audio cable/optical cable

COAXIAL 1   COAXIAL 2

OPTICAL 1   OPTICAL 2

External player
(CD player/media player)
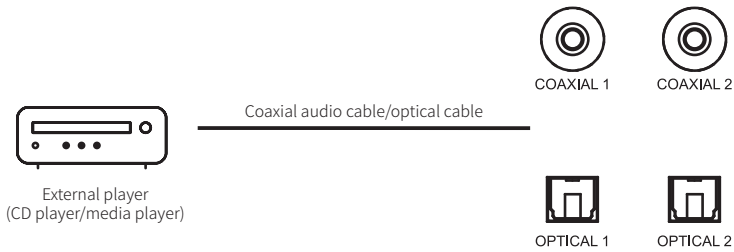
Notes:

*Please use 75 Ohm Coaxial audio cable for Coaxial connection.

*Please use standard optical audio cable for Optical connection.

*Optical/coaxial input supports up to PCM 192KHz 24Bit and DOP64.

Bluetooth Input

This device has built in Qualcomm flagship QCC5125 Bluetooth audio receiver module, which supports audio protocols SBC/AAC. It can be used as a high quality Bluetooth decoder to pair with different mobile devices.

Go to "Settings > Source > Bluetooth In", enable Bluetooth on mobile devices and search "DMP-A10" for Bluetooth pairing.

Notes:

*Bluetooth reception format depends on transmitting device. Normally Android phones can switch Bluetooth output formats in system developer options.

ARC Input

Use an HDMI cable to connect DMP-A10 to a TV, projector, or other display device with HDMI eARC/ARC functionality to enable HDMI audio return channel (ARC). Please go "Source" to select the "ARC Input".

External display device
(Support HDMI eARC/ARC)
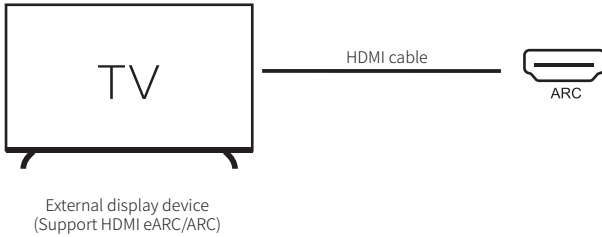
Note:

*Please connect to the HDMI input port on the TV labeled as ARC or eARC.

*HDMI ARC input supports up to PCM 192KHz 24Bit.

*Please use a physical HDMI cable for the connection, not an optical HDMI cable.

Analog Input

The DMP-A10 is equipped with a high-performance fully balanced preamplifier function, supporting XLR/RCA analog inputs. It also features a +10dB analog gain. Supports RCA input to RCA/XLR separate output or simultaneous output; XLR input to RCA/XLR separate or simultaneous output.

External player
(CD player/media player)
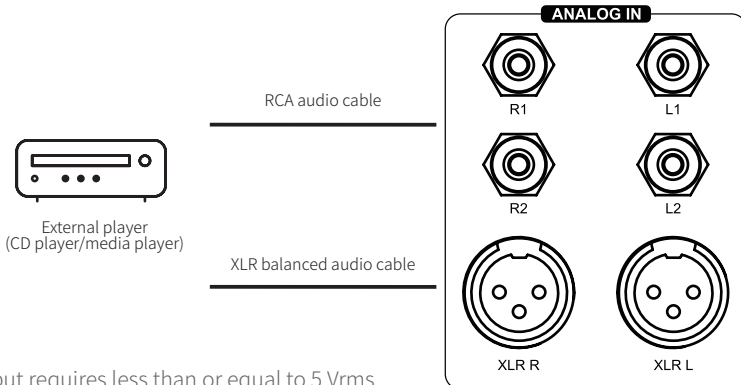
*XLR input requires less than or equal to 5 Vrms

*RCA input requires less than or equal to 2.5 Vrms

Downloads

For product firmware upgrade, USB driver and mobile control APP download, please visit the Downloads page on official website for reference.

 Please unzip the package after downloading the driver, double click the .exe file and install it by following popup hints.

Control APP   Wechat Subscription

*It is recommended to scan the QR code with a mobile phone browser.

Special Note：

In order to improve the user experience, Eversolo will update firmware from time to time. Therefore, this product manual may differ from the actual setting menus of the product.

For more tutorials, please visit www.eversolo.com

Safety Warning：

1. No water splashing or dripping, do not put objects with liquid like vase on the device.

2. The power plug and the power switch are used to disconnect power supply, which cannot be blocked by other objects.

3. It is Class I device, there must be grounding measures inside the box when using.

产品简介

感谢您购买艾索洛 Eversolo DMP – A10 数播解码前级一体机。

DMP-A10是一款集 Music streamer/DAP/DAC/Pre-AMP 于一身的全新音频平台。

DMP – A10 作为一款参考级的数播使用，除了能够很好的播放和管理各种高解析本地音乐，还嵌入了多个主流流媒体音乐服务，如：TIDAL、Qobuz、Amazon music、Highresaudio、KKBOX、Deezer，同时还支持多个云盘服务，WebDAV、UPnP 等·······

DMP-A10 具备十分丰富的输入输出端口，作为纯数字转盘使用，其输出有一组隔离的 USB 口，光纤、同轴输出端口，可以搭配各类高端解码使用。作为纯解码支持丰富的数字输入 : 同轴 *2、光纤 *2、HDMI ARC、连接 PC 和 Mobile 设备的隔离 USB B 输入，作为高性能前级支持模拟输入 :XLR*1、RCA*2。本机解码 + 前级输出提供了高保真的 RCA 与 XLR 输出，可以直接与有源音响或者纯后级系统搭配，为您提供灵活的器材搭配方案和各种高质量的音乐聆听方式；同时 A10 还提供了两个低音炮输出端口，可根据您的需要使用单个或双低音炮或者关闭低音炮功能。

解码部分方案部分，DMP – A10 采用了 XMOS 316 音频处理器搭配 ESS 旗舰 DAC ES9039Pro，解码格式最高能够支持 DSD512、PCM 768Khz@32Bit，并能够确保以极低的噪声和失真进行 D/A 转换，毫无保留地展现最真实的声音。

DMP-A10 内置了性能优异的全平衡前级功能，支持 XLR/RCA 模拟输入，更具有 +10dB 的模拟增益，配合 R2R 模拟音量控制网络，使输出保持超低的噪音和失真，大幅提高声音动态范围与完整性，可获得更出色的信噪比、动态范围等指标。每一级电阻的衰减量可以非常精确地控制，同时有 0.1dB 级别的左右均衡调节，可以实现精准的音量匹配，保持音响输出的声音听感平衡。

使用本机器之前建议您先阅读本说明，以便您正确使用产品的所有功能。

性能参数

|	
机身材质	铝合金
显示屏	6.5 寸 LCD 触控显示屏
音频 DAC	ES9039 Pro
音频处理器	XMOS XU316
内存配置	4G DDR4 +64G eMMC
硬盘接口	M.2 NVMe 接口 *2 尺寸：2280（单块最大支持 4TB SSD 固态硬盘）
USB 接口	USB3.0*2
有线网络	RJ-45(10/100/1000Mbps)
SFP 光纤网络	SFP 模块自行购买，支持单模单纤、单模双纤光模块以及 SFP 电口模块
Wi-Fi 6	2.4G+5G 双频
DAC 解码	最高支持立体声 DSD512 Native、PCM 768KHz 32Bit 格式
音乐文件格式	DSD(DSF,DFF,SACD ISO Support DST up to DSD512), MP3,APE,WAV,FLAC,AIF,AIFF,AAC,NRG,CUE
网络音乐服务	Tidal、Qobuz、Highresaudio、Amazon Music、Deezer 等
网络串流与推送	Tidal Connect、WebDav、UPnP、DLNA 等
蓝牙音频输入	蓝牙 BT5.0，支持 SBC/AAC
USB-B 音频输入	USB 兼容性：Windows（10,11），Mac，Android、IOS 系统 最高支持立体声 DSD512 、PCM 768KHz 32Bit 格式
模拟音频输入	XLR(平衡)+RCA（前级输入） 输入幅度：RCA 最大 2.5Vrms XLR 最大 5Vrms
光纤 / 同轴输入	最高支持立体声 PCM 192KHz 24Bit 、DSD64 Dop 格式
ARC 输入	最高支持立体声 PCM 192KHz 24Bit
光纤 / 同轴输出	最高支持立体声 PCM 192KHz 24Bit 、DSD64 Dop 格式
USB 音频输出	最高支持立体声 DSD512 Native、PCM 768KHz 32Bit 格式 （仅支持 UAC 标准的 DAC 音频设备）
模拟音频输出	XLR(平衡)+RCA（前级输出）
控制方式	屏幕触摸控制、Android/iPhone/iPad APP 控制、遥控器
模拟音频特性	输出电平：XLR 4.2 V; RCA 2.1V 频率响应：20Hz~20KHz XLR/RCA（±0. 15dB) 失真加噪声：XLR：<0.000078%(-122dB) /RCA :<0.00009%(-121dB) 动态范围：XLR > 130dB/RCA > 129dB 信噪比：XLR >130dB/RCA >129dB 通道串扰：XLR>-123dB/RCA>-122dB
电源及额定功耗	AC 110~240V 50/60Hz 功耗：30W
包装附件	电源线 *1，触发线 *1、遥控器 *1、天线 *3、用户手册 *1

硬件介绍

硬盘安装

本机出厂不含硬盘，可根据需要自行安装两块 SSD 固态硬盘，支持硬盘规格为：NVMe M.2 2280 接口协议，单块硬盘最大支持容量为 4TB。

硬盘安装步骤

1、将机器倒置平放于桌面，拧开背部硬盘盖板的固定螺丝，并取出盖板。
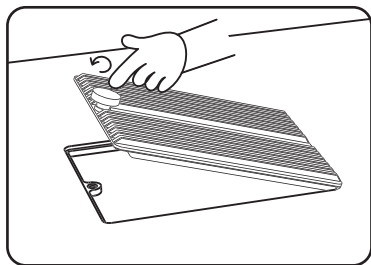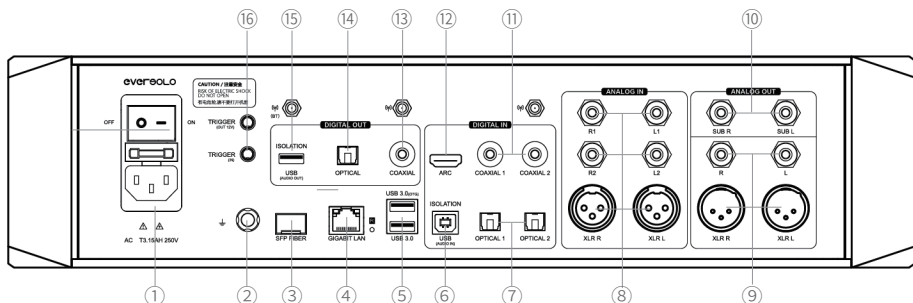
2、拉开 SSD 固定卡扣将准备好的硬盘插入接口，按压卡扣固定好 SSD，再装回硬盘盖板，拧紧螺丝即可。
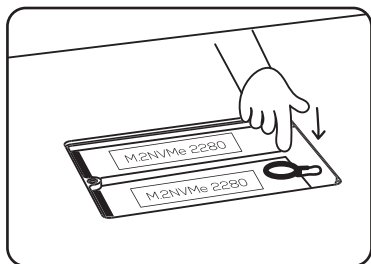
注意事项：

1、安装的 SSD 硬盘必须符合本机支持的规格。

2、机器通电插拔 SSD 可能会损坏硬盘机器，严禁通电状态下更换 SSD。

3、本机仅支持：NTFS/EXFAT/FAT32 文件系统格式的 SSD。

4、新硬盘如无法识别，请通过本机文件管理器，将硬盘格式化后再使用，步骤：开机进入 -> 文件管理，找到"未知"设备，点击进入格式化页面，文件系统格式选择"NTFS"。

5、为了更好的支持 Wi-Fi 传歌，新安装的硬盘，建议添加音乐目录，步骤：设置 > 传歌，找到音乐目录，点击"📝"，进入目录选择界面，选择"SSD 盘符"，系统自动生成"EversoloMusic"文件夹，通过 Wi-Fi 传歌的音乐文件保存在该目录下。

后面板

接口说明：

① 电源插座 / 开关

② 接地铜柱

③ SFP 光网络接口

④ 千兆以太网网络接口

⑤ USB 3.0 *2 OTG: 连接外接移动存储 / 光驱 /PC 传输（在设置 - 通用 -USB OTG 定义）

⑥ USB -B 音频隔离输入：连接手机（需用 OTG 连接线），电脑，或数播等带 USB 音频输出的音源

⑦ 光纤输入 *2：用来连接 CD 机，机顶盒，数播转盘

⑧ 模拟输入 *3：作为前级模拟输入，XLR/RCA 用来连接 CD 机，机顶盒，数播转盘模拟输出

⑨ 模拟输出 XLR/RCA：用来连接纯前级，有源音响，后级功放

⑩ 低音输出 *2：用来连接低音炮

⑪ 同轴输入 *2：用来连接 CD 机，机顶盒，数播转盘

⑫ ARC：用来连接具有 HDMI eARC/ARC 功能的电视机、投影仪等显示设备

⑬ 同轴输出：用来连接解码器，解码前级

⑭ 光纤输出：连接解码器，解码前级

⑮ USB(ISOLATION-Audio out)：USB 音频隔离输出，用来连接音频设备 (DAC)

⑯ 触发输入 / 输出 : 用来连接后级放大器，实现联动唤醒后级放大器

* 使用同轴，光纤，蓝牙，USB-B，HDMI ARC 输入时，可使用同轴，光纤，模拟 XLR/RCA 输出

* 使用前请安装天线 ，旋转所有的天线，让它指向上方

天线示意图

前面板

开关   LED 显示屏   音量旋钮

eversolo

DMP-A10
MUSIC STREAMER / DAP / DAC / PRE-AMP

VOLUME
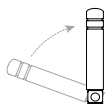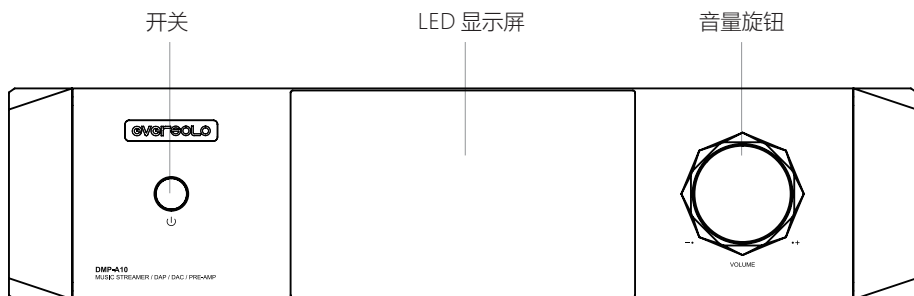
控制
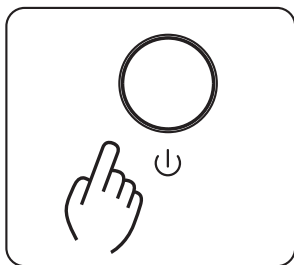
短按：开机；
选择关机 / 重启 /
定时关机 / 关屏

长按 : 关机

音量调节：屏幕在播放状态下，旋转旋钮为控制本机音量大小，顺时针旋转增加输出音量，逆时针旋转减小输出音量。

* 音量调节幅度可以在音频设置中，自定义音量调节幅度（0.5db~3db）

遥控器
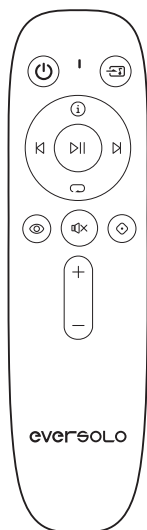
图标	功能
⏻	电源开关
⊟	信号源
ⓘ	信息
⊲	上一曲
▷‖	暂停
▷	下一曲
⤾	播放模式
◉	屏幕开关
🔇	静音
◈	自定义
＋	音量 +
―	音量 -

蓝牙配对：

将遥控器对准播放器（距离 30cm 内），同时按住 ▷ 键与 ― 键长按至指示灯闪烁进行配对。

* 此遥控器仅适用于 Eversolo DMP 系列。

开关机功能操作
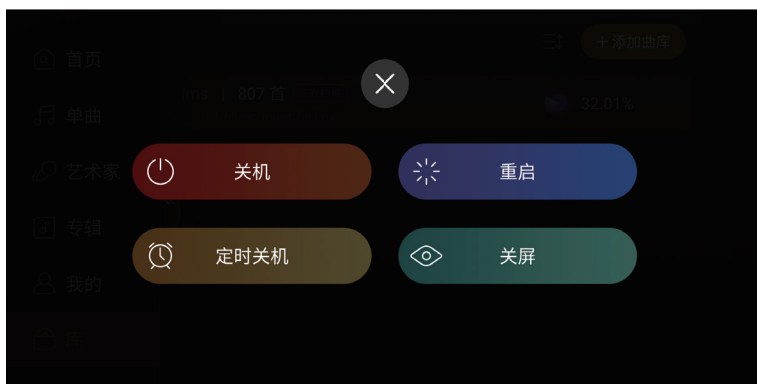
开机：本机在关机状态下，按压开关按钮一次，即可开启本设备。

关机 / 重启：短按开关按钮，在屏幕弹出菜单，选择关机 / 或者重启设备；或长按 3 秒钟，执行关机。

定时关机：可设置多组定时时长，也可以自定义时长。

关屏：手动关闭显示屏后，机器仍继续工作，再次点击屏幕，显示屏亮起。

基本操作

主界面介绍

状态栏   播放器快捷入口

03:12 📷 ⊚⊚ 🛜 🔊 -30.0dB |ₗₗ   ♪

| 音乐库 | 音乐服务 | 文件管理 | 输入输出 | 设置 |

▶ 播放 / 暂停
⏭ 下一曲
⏮ 上一曲
🏠 Home
↩ 返回

全部应用   DSP   播放队列   音乐搜索   CD   EQ   房间校准   添加

主功能入口

状态栏：显示输入/输出的连接、网络连接、存储设备、音量状态以及当前播放歌曲的名称，点击输入/输出/网络/存储图标可进入快捷设置，点击歌曲栏可进入音乐播放器。

音乐播放器

DMP-A10内置高清数字音乐播放器，可支持播放内置SSD，移动硬盘，局域网NAS以及流媒体中 的高清无损音乐，主界面点击右上角"播放器快捷入口"，进入音乐播放器，该界面显示当前 播放曲目的信息、进度以及控制按钮。

播放控制

播放队列

播放模式切换

按钮功能说明

播放控制：上一曲/下一曲、暂停/播放控制

播放模式切换：列表循环、单曲循环、随机播放、顺序播放模式的切换

播放队列：查看当前播放曲目所在分类中的所有音乐播放队列，比如从艺术家进入选择摸一个艺术家分类下的单曲，此时播放队列就是该艺术家下的所有曲目清单，其它分类单曲、专辑、收藏、我的歌单等同理。

Sub：低音口设置

DSP：配置DSP以及房间校正

频谱：页面切换到频谱，左右滑动屏幕，可更换不同频谱样式

VU表：页面切换到VU表，左右滑动屏幕，可切换不同VU表样式

网络连接

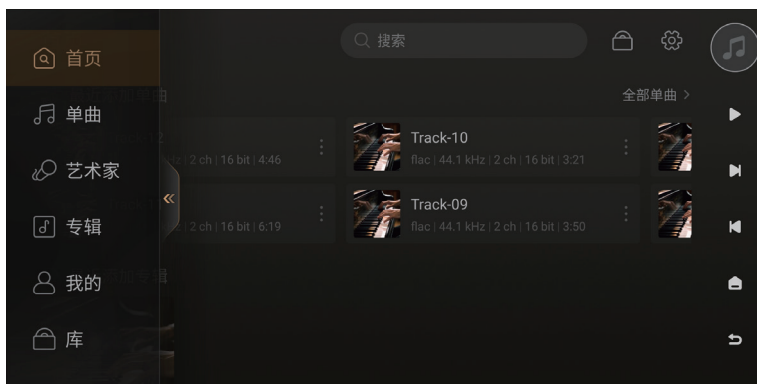使用DMP-A10前请确保连接好网络，本机支持有线网络和WIFI，WIFI设置进入设置菜单—>"网络"—>"WIFI"。
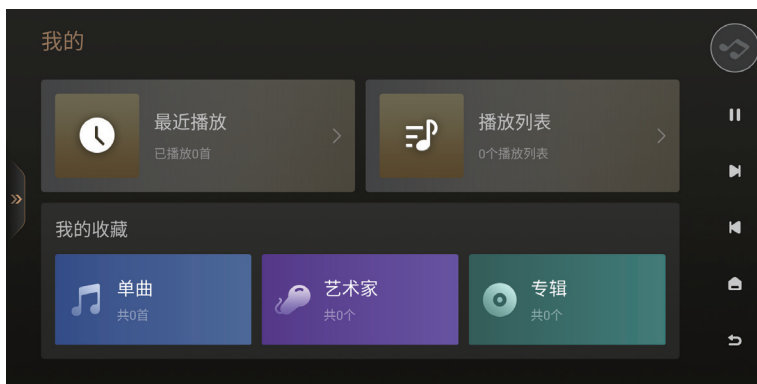

音乐库的使用

音乐库可以管理和分类添加到的本地音乐，使用前需点击"添加曲库"，添加包括本地SSD、外部存储设备、网络SMB以及网络NFS；或者点击展开左侧隐藏菜单，选择"库"进行添加。

添加完成后，DMP-A10的文件系统会对添加的音乐文件按照单曲、艺术家、专辑进行分类。

"我的"里会记录最近播放的记录；根据个人喜好添加的播放列表；并可以快速访问收藏的单曲、艺术家以及专辑。

音乐服务的使用

音乐服务包含了流媒体、音乐APP、音乐串流以及网络云盘，其中流媒体、音乐APP和网络云盘需要自己注册账号，在本机上登录即可播放流媒体、音乐APP和网络云盘里面的音乐。

音乐服务

TIDAL	Qobuz	HIGHRESAUDIO	网易云音乐	索尼精选Hi-Res...
Apple Music	Podcast			

音乐APP

Apple Music	Classical	QQ音乐	喜马拉雅	酷狗音乐
Presto Music	Spotify			

云盘

UPnP	WebDAV	OneDrive(BETA)	Dropbox(BETA)	百度网盘(BETA)
阿里云盘(BETA)	Emby(BETA)	Jellyfin(BETA)	Plex(BETA)	

音乐串流

TIDAL Connect	Spotify Connect	Airplay	DLNA	Squeeze connect
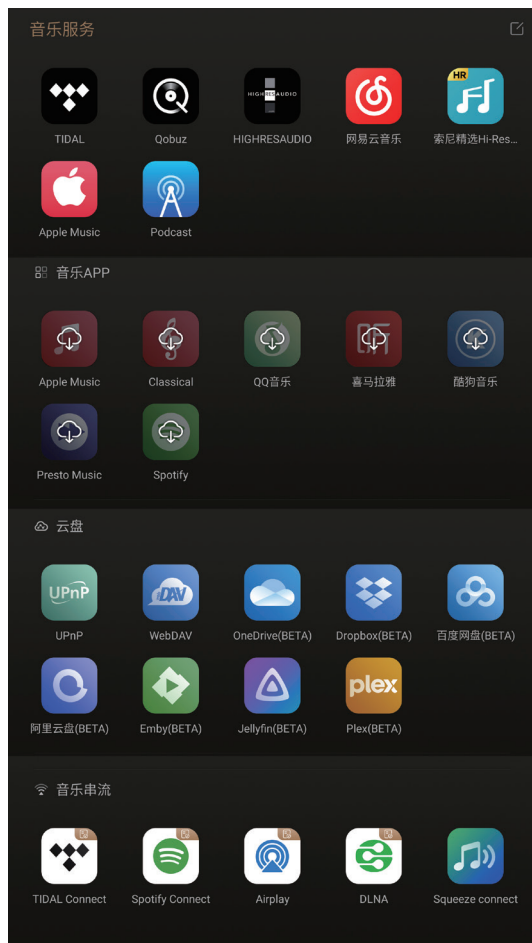
注意：

*内置网络音乐服务应用，取决于各音乐平台认证的进度，请以实际固件为准，后续还将通过固件升级添加更多的网络音乐服务.

文件管理器的使用

文件管理器用于管理本地存储、SSD以及移动存储设备里面的文件，还支持局域网访问NFS ，SMB 的服务。支持文件复制、粘贴、删除等操作，点击"✎"可进行文件管理操作。
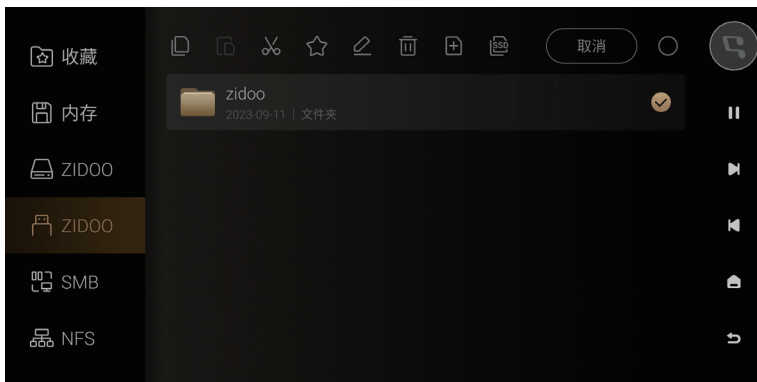
为了更方便把移动存储设备里面的音乐文件拷贝到本地SSD，本机自带"一键拷贝到SSD"功能，在文件管理菜单下，选中移动设备里的音乐文件夹，点" [SSD] "即可拷贝音乐文件夹到SSD。

输入与输出选择

DMP-A10支持DDC（Digital to Digital Converter）功能，根据实际设备连接情况不同，需要选择对应的输入输出。
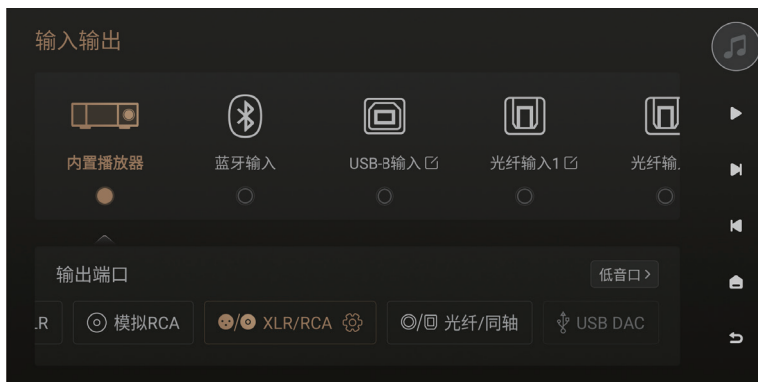
全部应用

全部应用，可以查看及卸载安装在本机的第三方应用，并支持安装第三方的音乐APP，把下载的APP应用安装包拷贝到移动存储设备，进入文件管理找到安装包，点击安装即可

注意：

*本机推荐使用平板端的第三方应用。
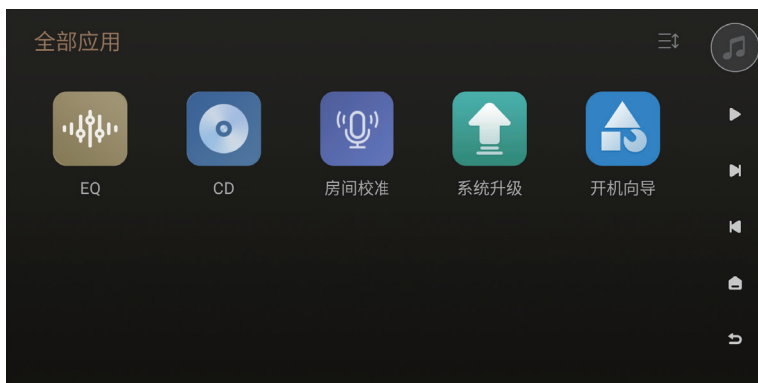
DSP

本机为内置播放器以及数字音频输入接口提供数字信号处理器（DSP），可以根据个人听感，调节参量均衡器、高低通滤波器、响度、动态范围控制压缩器以及左右声道延时；DMP-A10新加入了房间校准功能，针对房间内的声学特性进行EQ调整，以改善音频设备的音质表现。

注意：

*DSP不仅对内置播放器、数字音频输入（同轴/光纤/USB-B/ARC）生效，还支持模拟信号输入经过高规格的ADC采集(Up to 192KHz)，并通过数字音频接口或模拟音频接口输出。

*DSP仅处理最高192K及以下的PCM信号，高于192K的PCM信号及DSD信号直通给DAC

更详细的DSP设置请参考《DSP简介》，扫描下方二维码。

DSP

DSP FIR

房间校正

CD 播放与抓轨

本机支持外挂USB移动光驱，不仅支持音乐CD光盘的播放，还可以通过抓轨的方式无损的保存
CD音频数据到本地，步骤：进入全部应用 > "CD"进入CD-ROM页面，点击" <img> "进行CD抓
轨。
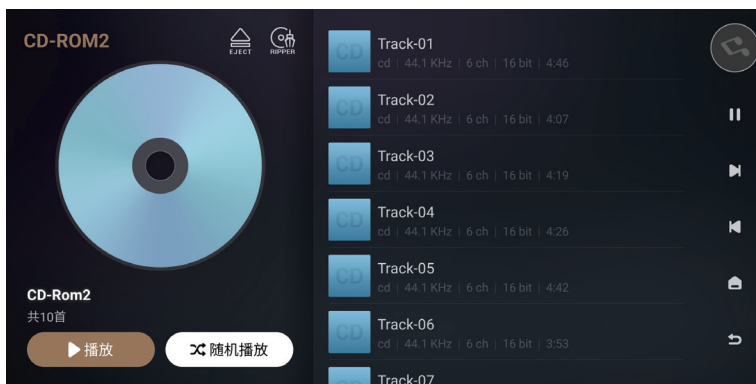
点击" <img> "可更改音乐文件保存的路径，支持保存到本地存储、内置SSD、移动存储以及局
域网NFS、SMB设备里。
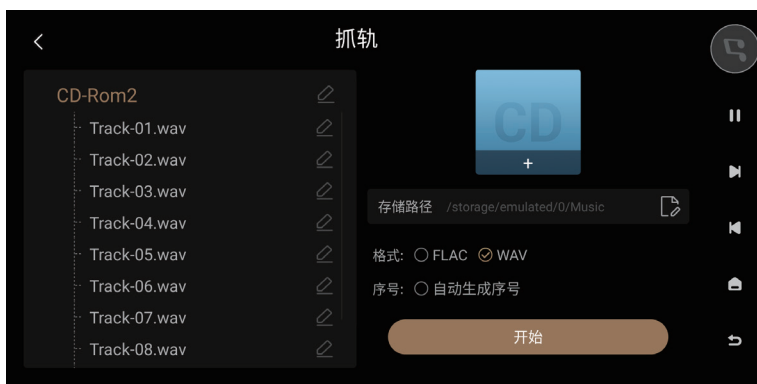
注：本机抓轨的文件支持两种保存格式：wav、FLAC。

系统设置

系统设置包括：音频设置、显示设置、网络设置、通用设置、传歌存储路径设置以及系统升级。通过音频设置，可以更改RCA/XLR输出的滤波特性，音量的设置，低音/光纤/同轴/DAC/ARC输出的设置。

ᏝᏝᏝ 音频	XLR/RCA输出	>
☼ 显示	模拟输入	>
⊕ 网络	低音口	>
⚙ 通用	光纤/同轴输出	>
⊡ 传歌	USB DAC输出	>
ⓘ 关于	ARC模式	ARC >

DAC 滤波特性设置

进入设置菜单 >"音频" >"XLR/RCA输出" >"DAC滤波特性"，根据个人喜好可以调节DAC不同的滤波特性，对应不同的声音输出风格，满足个性化听感需求。

ᏝᏝᏝ 音频	< DAC滤波特性	
☼ 显示	短延迟快速滚降	
⊕ 网络	短延迟慢速滚降	
⚙ 通用	快速滚降	✓
⊡ 传歌	慢速滚降	
ⓘ 关于	超快速滚降	

音量设置

	XLR/RCA输出	
音频		
显示	DAC滤波特性	最小相位
网络	音量均衡	
通用	开机音量	默认
传歌	音量幅度	0.5 dB
关于	音量保护 打开此开关，开机或切换到当前输出时，当前音量大于保护音量时，会以保护音量输出	关闭
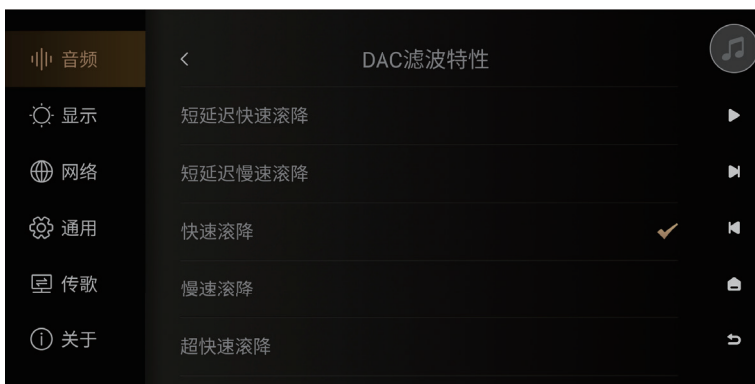
音量均衡：0.1dB级别的左右均衡调节，可以实现精准匹配左右声道

开机音量：每次开机设定的默认音量

音量幅度：每次调节音量的幅度

音量保护：切换输入源将会对输出源的音量进行保护

音量限制：限定可设置的最大音量

显示设置

进入设置菜单 >"显示"，可以根据实际需要设置屏幕亮度、屏保以及屏保模式。

音频	旋钮设置	
显示	屏幕亮度	
网络	屏保	2小时
通用	屏保模式	关闭屏幕
传歌	VU表	VU表1
关于	播放详情主题	

旋钮设置：根据需要调整旋钮屏幕的亮度和主题模式

屏幕亮度：根据需要设置本机屏幕显示的亮度等级

屏保：选择在一定时间没有操作机器，本机自动进入屏保状态，直到系统检测到操作显示屏，系统将自动退出屏保状态。按机器电源键也可退出屏保。

屏保模式：本机预设了4种屏保模式，可根据个人偏好设置不同的模式。

VU表：根据个人喜好，选择播放界面不同的VU表风格。

播放详情主题：可设置音乐播放器的显示风格。

网络设置

DMP-A10支持通过手机APP进行控制，进入设置 >"网络" >"手机控制"，扫描二维 码下载并安装"Eversolo Control"；也可以在官网或者本说明书资源下载页面下载并安装手机控制APP。

手机控制 APP

安装好APP后请确保本机与手机连接在同一个局域网，再打开APP，选择DMP-A10，然后下一
步添加设备即可。连接成功后，即可进入控制界面。

DMP-A10支持WOL（网络唤醒）功能，点击手机APP上"⏻"可远程开关DMP-A10。
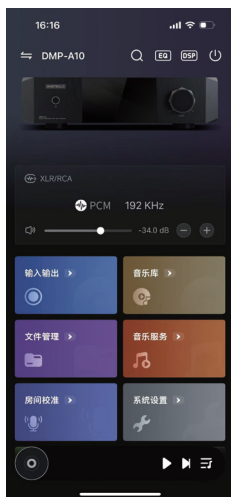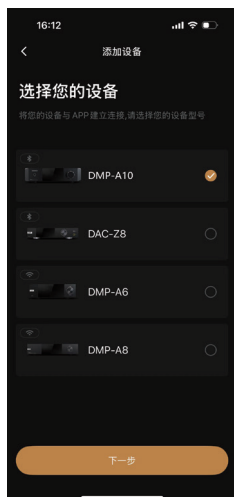
注意：

* WOL需满足以下条件：DMP-A10需用有线以太网连接；并且与控制端APP的设备在同一局域
网。发送唤醒指令后，请耐心等待设备启动，无需多次发送; 因网络设备的多样性，WOL功能
可能存在兼容性问题，如使用此功能不能成功唤醒设备请使用随机附带的遥控或使用设备的
电源按键开机。

* 应用支持安卓（手机）与IOS系统（手机或平板），也可以在快速入门指南扫描对应二维码
下载安装。

* IOS系统可以在"App Store"搜索"Eversolo Control"下载安装。

通用设置

菜单语言设置

进入设置菜单 > "通用" > "语言"，根据需要选择界面菜单语言。

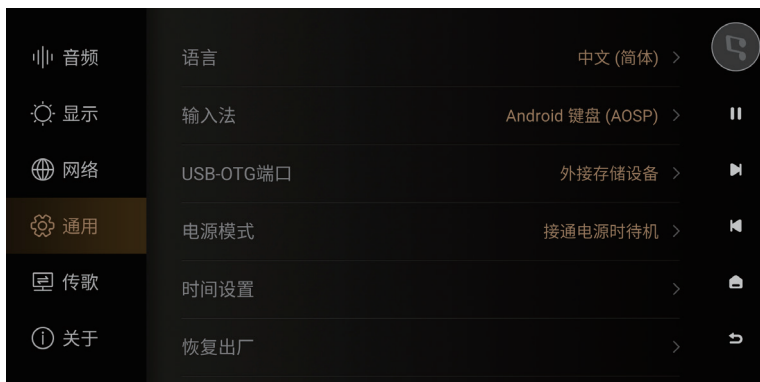|		
音频	语言	中文 (简体) >
显示	输入法	Android 键盘 (AOSP) >
网络	USB-OTG端口	外接存储设备 >
通用	电源模式	接通电源时待机 >
传歌	时间设置	>
关于	恢复出厂	>

USB -OTG 端口功能设置

本机支持将USB OTG端口配置成USB OTG模式，方便电脑通过USB数据线连接本地进行本地文件的拷贝和管理。进入设置菜单 > "通用" > "USB OTG端口" > "PC文件传输"。

音频	‹ USB-OTG端口
显示	PC文件传输
网络	外接存储设备 ✓
通用	
传歌	
关于	

传歌

请确保电脑和设备在相同局域网内，进入设置菜单 >"传歌"，根据菜单说明通过电脑向本机传输歌曲，可在"音乐目录"里设置歌曲保存的目录。
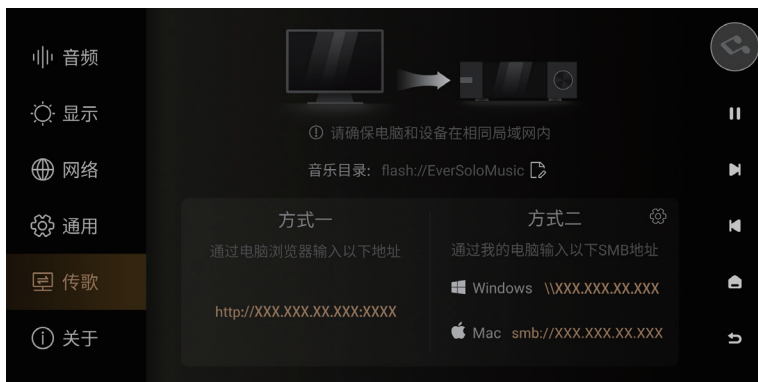
系统升级

进入设置菜单 >"关于"，点击"软件版本"进入升级界面，升级的方式有两种：在线升级、本地升级。

在线升级

连接网络后，进入设置菜单 >"关于" >"软件版本"，点在线升级，将通过网络获取最新升级固件，按照屏幕提示完成升级，升级完成等待机器自动重启。

本地升级

通过官网下载DMP-A10固件升级包至U盘中，将U盘连接到机器USB A型端口， 再打开本机设置菜单 >"关于" >"软件版本"，点本地升级选择升级文件包，按照屏幕 提示完成升级操作，升级完成等待机器自动重启。

注意：

*升级过程中请勿拔掉U盘或将机器断电操作。

*建议使用FAT32格式U盘进行升级。

*下载的升级文件包不需要解压。

输出信号的连接与设置

DMP-A10数字音频输出，包括了USB音频、同轴以及光纤数字音频输出；同时也支持模拟音频输出，包括单端RCA、平衡XLR以及低音Sub的模拟输出。

USB 输出连接

使用USB音频数据线，插入本机"USB AUDIO"端口，连接外部DAC的USB输入口，进入输入输出的设置 > "内置播放器"，输出端口选择"USB DAC"。

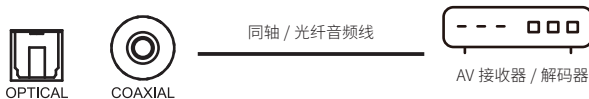USB 3.0(OTG)

USB 3.0

USB Type-A 转 Type-B 音频数据线

USB Type-B 音频解码器

注意

* USB音频输出最高支持DSD512 Native、PCM 768KHz 32Bit格式。

同轴 / 光纤 输出连接

使用同轴/光纤音频线，将本机的同轴/光纤输出接口连接音频解码器或AV功放的输入，进入输入输出设置 > "内置播放器"，输出端口选择"光纤/同轴"。
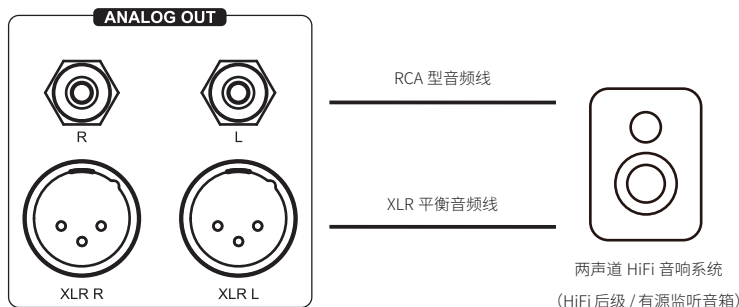
OPTICAL   COAXIAL

同轴 / 光纤音频线

AV 接收器 / 解码器

注意

*光纤/同轴输出最高支持立体声PCM192KHz 24Bit、DSD64 Dop格式。

XLR/RCA 输出连接

用一对RCA或XLR平衡卡侬模拟音频数据线，将本机RCA或XLR平衡输出端口与有源音箱或者HiFi后级设备对应的接口连接。进入输入输出设置 > "内置播放器"，输出端口选择 "RCA/XLR"。

ANALOG OUT

R   L

RCA 型音频线

XLR 平衡音频线

XLR R   XLR L

两声道 HiFi 音响系统
（HiFi 后级 / 有源监听音箱）

注意：

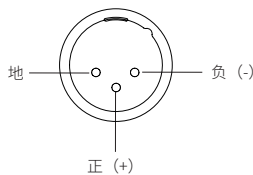* 本机配备了两组独立立体声输出端口：RCA型端口和XLR型平衡端口，两组端口可选择独立输出，亦可选择同时输出。建议优先选择XLR平衡端口连接，可获得更好的噪声抑制和信号完整性。

*在某些音频系统上，XLR端口正负极性是对调的，DMP-A10系统默设置为正向极性，对应的端口极性如下示意图。如果连接的音响设备是反向极性的，请在系统设置菜单——>"音频"—>XLR/RCA输出—>XLR端口极性。注意，此功能只针对数字信号有效，XLR模拟输入和RCA模拟输入是没有此项功能的。

地 ——— 正（+）

负（-）

设置正向时端口极性示意

地 ——— 负（-）

正（+）
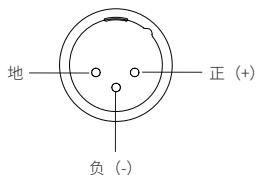
设置反向端口极性示意

*为了降低RCA与XLR同时输出可能存在的信号影响，DMP-A10的 XLR与RCA输出可以选择单独输出，当使用XLR输出时，建议在菜单中将输出端口设置为仅XLR，RCA同理。通过单独输出方式可以得到更高的音频指标和更佳的音质表现。

低音口输出

DMP-A10提供2路低音输出接口，可选择单低音炮模式和双低音炮模式，搭配RCA/XLR模拟输出一起使用；同时还提供低音炮的音量输出等级、分频点以及低音延时设置。

音频	低音口
显示	低音开关 ⬤OFF
网络	输出模式 双炮模式 >
通用	音量等级 >
传歌	分频点 80Hz >
关于	低音延时 0ms >

当低音炮选项开启时，您可以设置对应分频点的高通滤波器应用到立体声的左右声道（L/R）输出，也可以选择直接输出全频信号到立体声的输出；同样地，您可以根据需求切换低音炮为直接输出而不使用分频点，或者为低音炮设置高通滤波器，灵活搭配各种组合。

输入信号的连接与设置

DMP-A10 不仅支持多种数字音频输入连接，还支持模拟音频输入连接。数字音频输入包括蓝牙、USB-B、同轴、光纤、HDMI ARC数字输入，数字音频输入可选择模拟音频输出 "RCA/XL或者数字音频输出"同轴/光纤"。模拟音频输入包括RCA、XLR输入，对应的音频输出接口是RCA/XLR/同轴/光纤。

USB Type B 输入

使用一条USB-A接口转Type-B接口的数据线，可将本机与个人电脑、具备USB音频输出的播放设备以及手机等连接。进入输入输出设置，输入端口选择"USB-B"。

USB 音频数据线

USB(AUDIO IN)

PC/ 播放器

USB Type-C/ 苹果 Lightning
OTG 音频线

USB(AUDIO IN)

手机
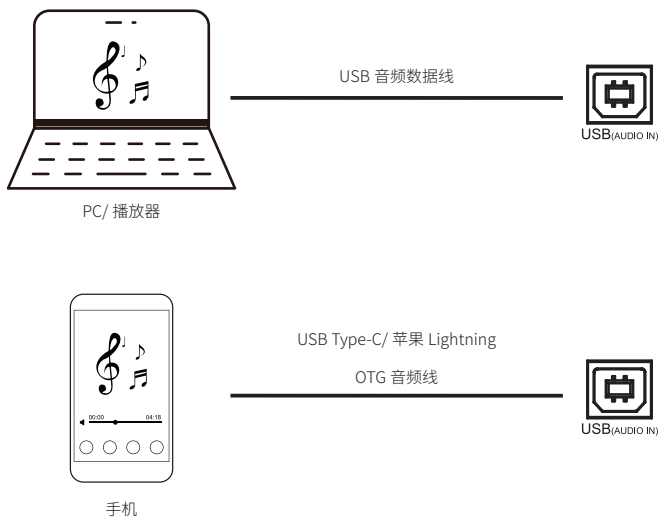
注意：

*使用Windows系统需要安装本机对应的驱动，Windows系统驱动请参阅下文资源下载。

*连接电脑后需要将"EVER SOLO DMP-A8"作为电脑声音输出设备，设置如下：

Windows系统：下载并安装驱动后，打开电脑"控制面板->硬件和声音->声音->播放"，选择"Eversolo DAC"。

Mac系统,无需安装驱动程序,连接后请在电脑"系统偏好设置->声音->输出"，选择"EVER SOLO USB Auido"。

*USB输入最高支持立体声DSD512、PCM 768KHz 32Bit格式，实际规格受外接的播放硬件设备和软件支持情况影响。

光纤 / 同轴输入

使用光纤或者同轴音频线，将具有SPDIF信号输出的前端设备如：媒体播放器、CD机连接至本机光纤/同轴输入接口进行解码。进入输入输出设置，输入端口选择"光纤输入"/"同轴输入"。

同轴音频线 / 光纤线

COAXIAL 1   COAXIAL 2

OPTICAL 1   OPTICAL 2

外部播放设备
（CD 机 / 媒体播放器）

注意：

*同轴连接，请使用75欧姆同轴音频专业信号线连接。

*光纤连接，请使用标准光纤音频信号线连接。

*光纤/同轴输入，最高可支持PCM 192KHz 24Bit、DOP64。

蓝牙输入

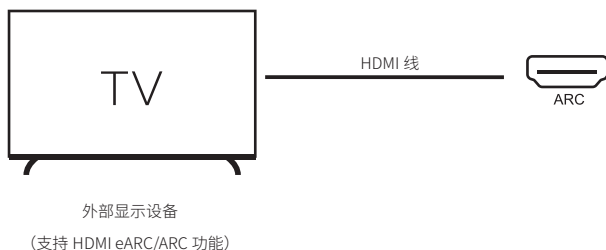本机内置了高通旗舰QCC5125蓝牙音频接收模组，支持SBC/AAC等音频协议，可作为高品质蓝牙解码器使用，与众多移动设备配对，即可通过无线蓝牙播放，进入输入输出设置，输入端口选择"蓝牙输入"。
在移动设备上打开蓝牙搜索设备" DMP-A10"，配对即可。

注意：

*本机蓝牙实际接收格式，取决于蓝牙发送设备的输出，安卓手机通常可以在安卓手机系统开发者选项中切换蓝牙输出格式。

ARC 输入

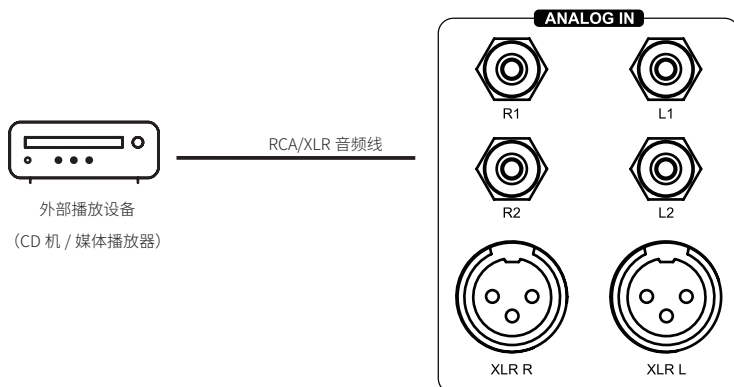使用一条HDMI线连接具有HDMI eARC/ARC功能的电视机、投影仪等显示设备，实现HDMI音频回传功能。进入输入输出设置，输入端口选择"ARC输入"。

外部显示设备
（支持 HDMI eARC/ARC 功能）

注意：

*请连接电视机标注有ARC或eARC的HDMI输入端口。

*HDMI ARC输入，最高可支持PCM 192KHz 24Bit。

*HDMI线材请使用物理连接的HDMI线，请不要使用光纤HDMI线。

模拟输入

DMP-A10内置了性能优异的全平衡前级功能，支持XLR/RCA模拟输入，更具有+10dB的模拟增益，可支持RCA输入、RCA/XLR输出或同时输出，XLR输入、RCA/XLR输出或同时输出。

外部播放设备
（CD 机／媒体播放器）

*XLR输入要求小于等于5Vrms

*RCA输入要求小于等于2.5Vrms

资源下载

产品固件升级，USB驱动程序及手机控制APP的下载，请访问官网:www.eversolo.com，在下载中心页面自行下载。

下载驱动后请解压缩安装包，双击exe安装文件，然后按照屏幕说明完成安装。

手机控制 App   微信公众号

*推荐使用手机浏览器扫描二维码

特别说明:

为了提升用户体验，艾索洛会不定期对产品的固件进行升级。本说明内容可能与产品实际使用存在差异，本机功能或者参数如有调整，恕不另行通知。

更多使用方法，请访问官方网站：www.eversolo.com进行查阅。

安全警示:

1、本设备不得遭受水溅或水滴，不得在设备上放置类似花瓶一类装满液体的物品。

2、本设备断开电源装置为电源输入插头或背面电源开关，为了便于操作，电源插头或电源开关附近不能被其他物体阻挡。

3、本设备为I类产品，使用此产品须确保要有良好的接地措施。