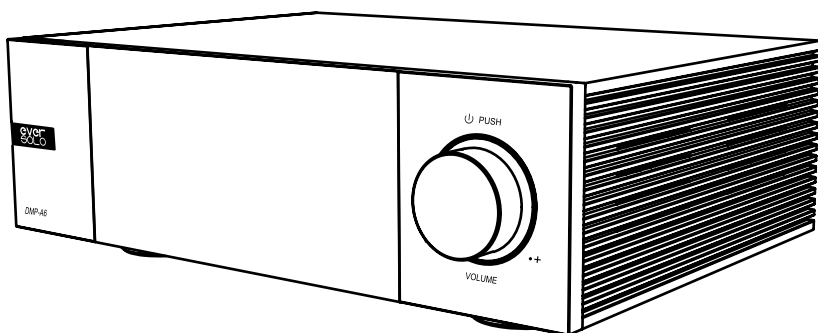


everSOLO

# PRODUCT MANUAL

## 产品说明手册

DMP - A8 高保真音乐播放器  
High Fidelity Music Streamer



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

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# Introduction

We appreciate your purchase of Eversolo DMP-A8 all-in-one player.

The DMP-A8 is a brand new audio product combining Music Streamer, DAP, DAC, and Preamp all in one device. As a high-performance DAC & streamer, DMP-A8 can not only play and manage various high-resolution local music well but also embeds various third-party high-resolution music streaming services, such as Tidal, Qobuz, Highresaudio, Deezer, WebDAV, and UPnP, etc.

DMP-A8 can be used as a digital turntable to connect with various high-end DAC by HDMI IIS, USB, optical, and coaxial outputs. As a DAC, it supports a wide range of digital inputs: 2 coaxial, 2 optical, USB B input to connect PCs and mobile devices, and APTX HD, LDAC Bluetooth audio input. As a high-performance preamplifier, it supports analog inputs XLR and RCA. Also, the DMP-A8 can be directly paired with active speakers or power amplifier via analog preamp outputs RCA and XLR.

The DMP-A8 decoding section uses the XMOS 316 audio processor paired with the flagship DAC AK4191+AK4499EX, enabling it to support decoding up to DSD512 and PCM 768kHz@32Bit, also ensuring the D/A conversion with extremely low noise and distortion.

The DMP-A8 is equipped with a high-performance fully balanced preamplifier function, supporting XLR/RCA analog inputs. It also features a +10dB analog gain and, when combined with the R2R analog volume control network, ensures ultra-low noise and distortion for the output. In conclusion, the dynamic range and integrity of the sound have been significantly improved, resulting in better performance in terms of signal-to-noise ratio and other metrics.

It is advised to read this manual to make sure the product's features are applied correctly.

# Specifications

Material	Aluminium alloy
Display	6.0" LCD touchscreen
DAC	AK4191+AK4499EX
Audio Processor	XMOS XU316
Storage	4G DDR4 +64G eMMC
SSD Protocol	M.2 (NVME PCIe3.0)2280 protocol, up to 4TB
USB Ports	USB3.0*2
Ethernet	RJ-45(10/100/1000Mbps)
WiFi	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	BT5.0, SBC/AAC/aptX/aptX LL/aptX HD/LDAC
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 2.1Vrms, XLR maximum4.2Vrms
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
IIS Audio Output	Supports up to stereo DSD512 Native、PCM 768KHz 32Bit
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、Trigger out
Analog Audio Characteristics	Output Level: XLR 4.2 V; RCA 2.1V Frequency Response: 20Hz~20KHz XLR/RCA ( $\pm$ 0. 25dB) THD+N: XLR: <0.000094%(-120dB) /RCA :<0.000094%(-120dB) Dynamic Range: XLR > 132dB/RCA > 129dB SNR: XLR >132dB/RCA>129dB Crosstalk: XLR>121dB/RCA>121dB
Power Supply	AC 110~240V 50/60Hz Rated Power: 16W
Packing List	Remote Control*1, Power Cable*1, Product Manual*1, Screwdriver*1

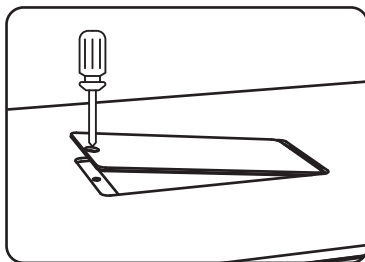
# Hardware

## SSD Installation

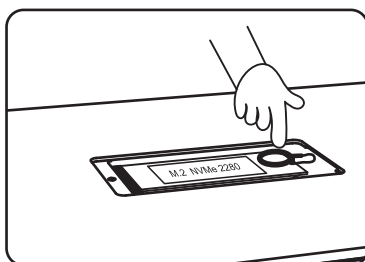
SSD isn't included in the device, a SSD can be installed manually after you receive the parcel if required. M.2 (NVMe PCIe3.0) 2280 protocol SSDs up to 4TB is supported.

### How to install SSD:

1. Lay the device upside down on the desk, remove the screws on the cover of the SSD slot with a screwdriver, then uncover it.

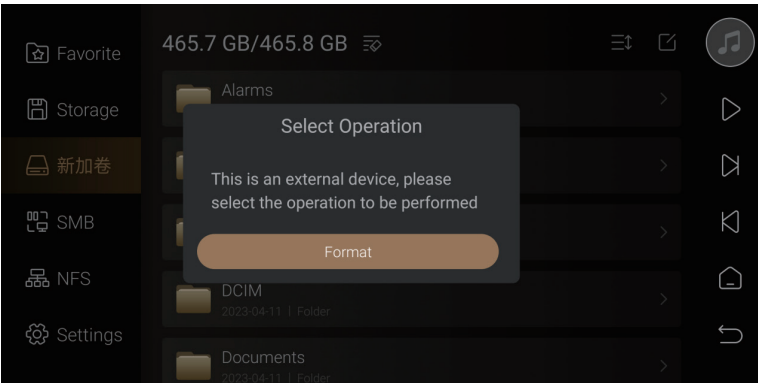


2. Pull open the fastening clip to install the SSD, secure the SSD by pressing the clip, then restore the screws and cover.

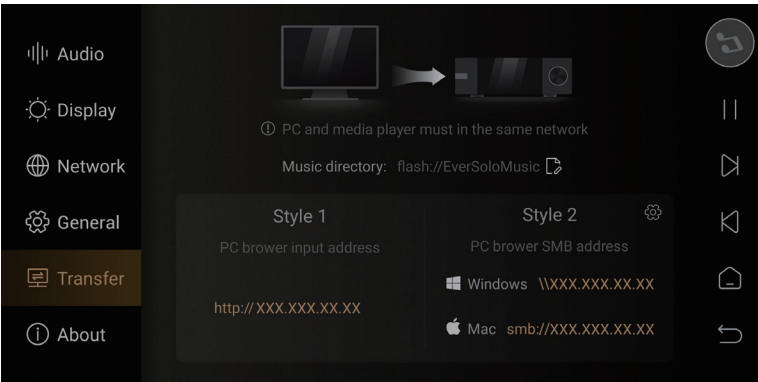


### Notes:

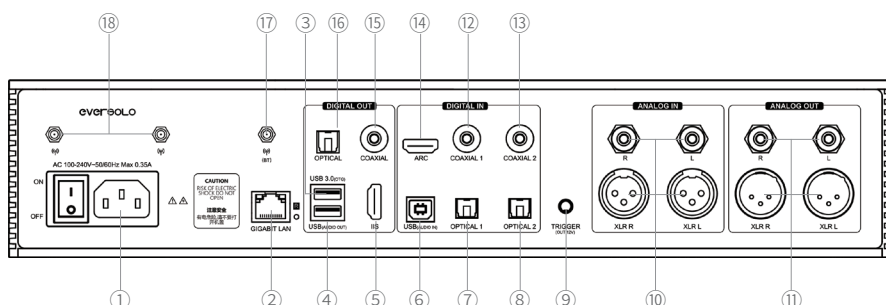
1. The SSD must be installed and conform to the requested specification.
2. It is strictly forbidden to replace the SSD while powered on because doing so will harm the SSD.
3. SSD file systems NTFS, EXFAT, and FAT32 are supported.
4. If the recently purchased SSD is unable to be recognized, formatting the hard disk via "Home Screen > Files > Find the storage device > Tap the icon on left-top corner > Format" .



5. To better support song transferring, it is advised to choose an external storage device as the music directory. Go to "Settings>Transfer", and click " " to select the inserted external storage device. The system will automatically create the "EversoloMusic" folder, where the music files will be stored.



## Rear Panel



## Descriptions:

- ① Power socket/switch
- ② Gigabit Ethernet network socket
- ③ USB 3.0 OTG: Connects external storage devices/ optical disc drives / PCs (Settings - General - USB OTG)
- ④ USB (Audio out): USB audio output for connecting audio devices (DAC)
- ⑤ IIS output: IIS audio output, supports PCM/DSD output
- ⑥ USB-B audio input: Connects to mobile phones (requires OTG cable), computers, DAPs, or other sources with USB audio output
- ⑦ Optical input 1: Connects CD players, set-top boxes, or digital turntables
- ⑧ Optical input 2: Connects CD players, set-top boxes, or digital turntables
- ⑨ Trigger output: Connects a power amplifier to enable power-on/off synchronization. The output is 12V when powered on and 0V when powered off
- ⑩ Analog input: as a preamp analog input, XLR/RCA for connecting CD players, set-top boxes, or digital turntables with analog output
- ⑪ XLR/RCA analog output: Connect pure preamp, active speaker or power amplifier
- ⑫ Coaxial input 1: Connects CD players, set-top boxes, or digital turntables
- ⑬ Coaxial input 2: Connects CD players, set-top boxes, or digital turntables
- ⑭ ARC: Connects to TVs, projectors, or other display devices with HDMI eARC/ARC functionality
- ⑮ Coaxial output: Connects a decoder or preamp
- ⑯ Optical output: Connects a decoder or preamp
- ⑰ Bluetooth antenna: For Bluetooth signals reception
- ⑱ WiFi antennas: For wireless network connection

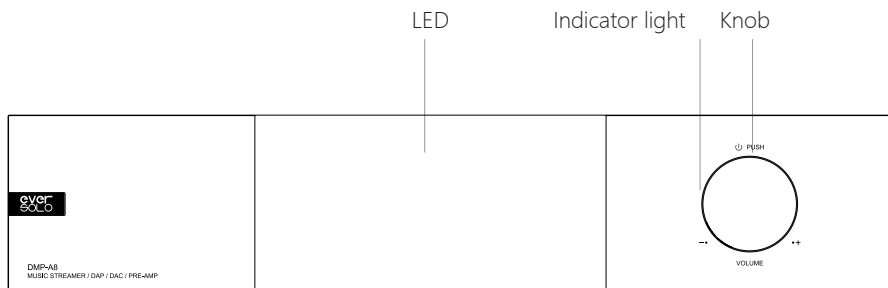


Antennas diagram

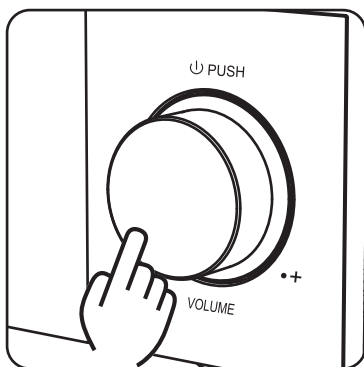
\* Please use analog XLR/RCA or digital IIS output for coaxial, optical, Bluetooth, USB-B, HDMI ARC inputs.

\* Please pointing all antennas upward before using.


## Front Panel



## Controls



 Rotate : Adjust volume

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

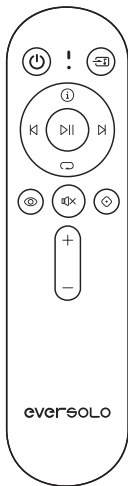
 Long press: Power off

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).



遥控器



- Power on/off
- Source
- Info
- Previous track
- Pause
- Next track
- Play mode
- Screen on/off
- Mute
- FN
- Vol +
- Vol -

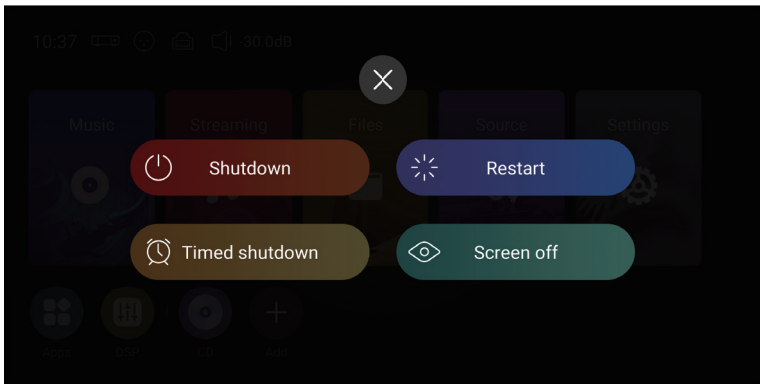
Bluetooth Pairing:  
Point the remote control at the device within 30 cm, press **▶** and **—** keys at the same time till indicator light blinking to finish pairing.

\* Only applicable for the Eversolo DMP series.

\* **⏻** key works via IR mode.

\* Make sure the antenna on device is correctly installed before using.

Power on / off



Power on: press the knob once to turn it on when the device is powered off.

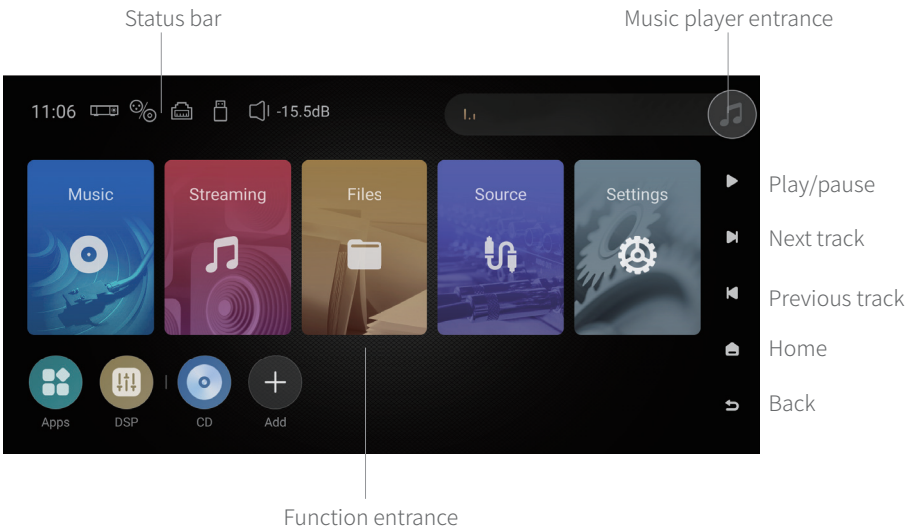
Power off/reboot: short press the knob to see a pop-up menu and select power off or reboot; long press for 3 seconds to power off.

Timed shutdown: several timer are available for choosing, or you can customize one.

Screen-off: the device continues to work after screen off, tap the screen again to light it up.

# Basic Operation

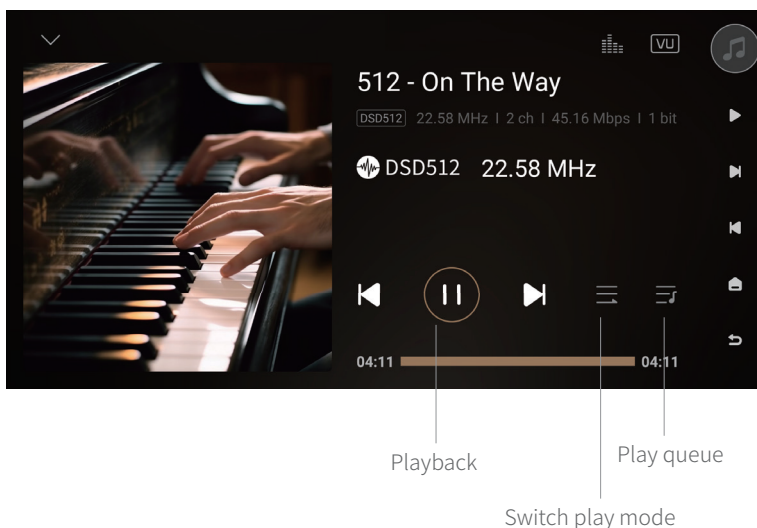
## Home Screen



Status Bar: input/output connection, network status, storage device, 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-A8 Music Player allows to play lossless music from SSD, hard drive, NAS and streaming services app. Click "Music player entrance" to enter into Music Player interface and see currently playing tracks, progress and control icons.



### Descriptions

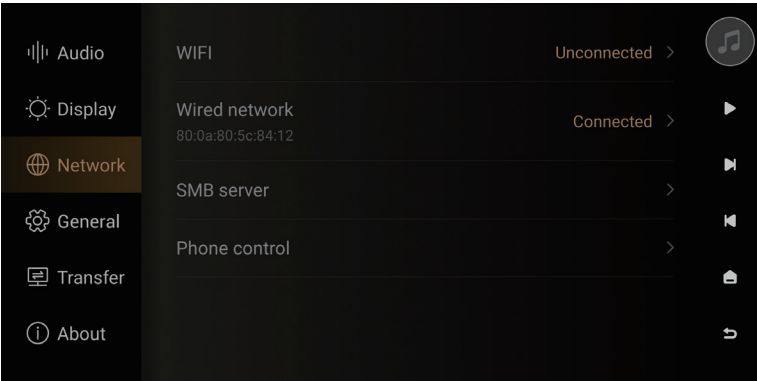
Playback: previous/next track, pause/playback control.

Switch 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.

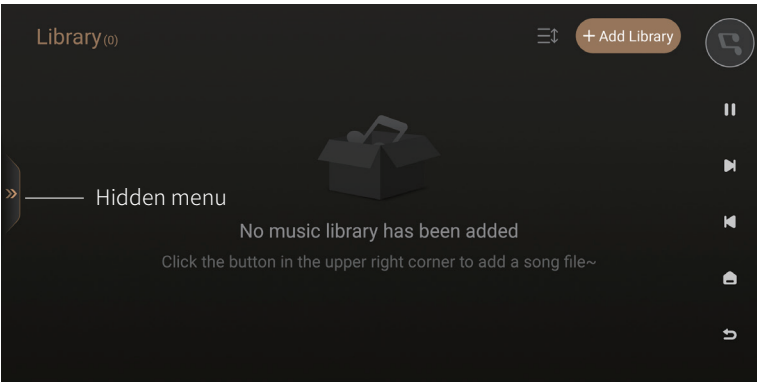
## Network Connection

Make sure to connect the network for DMP-A8, both Ethernet and WiFi are supported. Access into “Settings > Network > WiFi” .

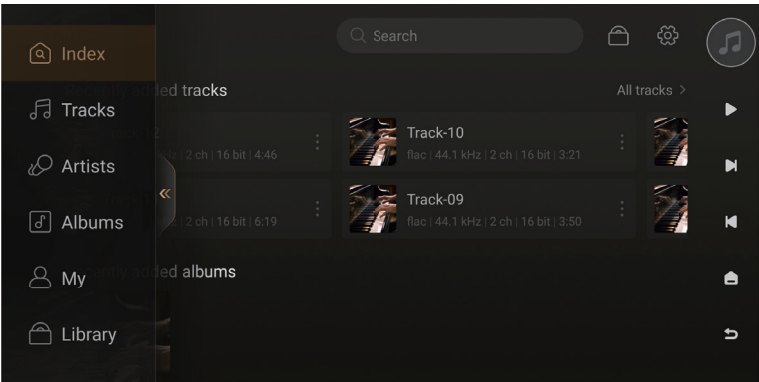


## Music Library

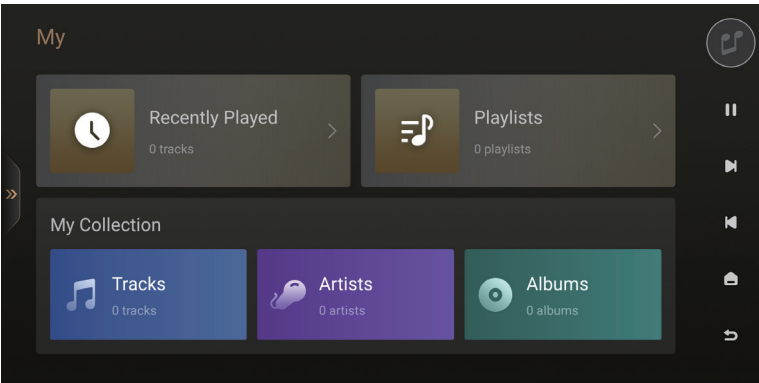
The music library allows you to manage and categorize local music. Click “Add Library” to add music from local SSD, external storage devices, SMB, and NFS.Or click on the hover window of hidden menu on the left and select "Library".



DMP-A8 will categorize the added music files by track, artist, album etc.

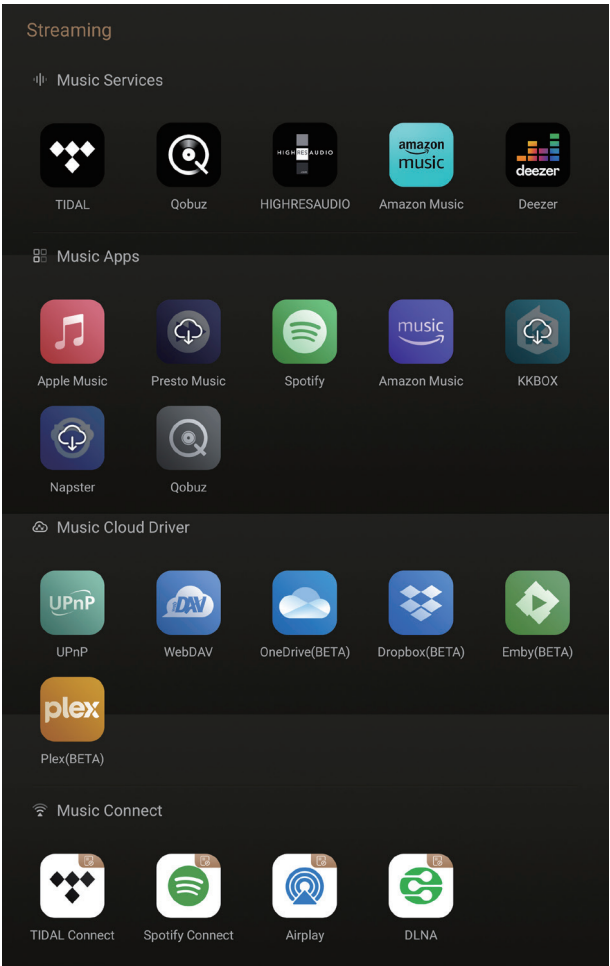


“My” will show recently playing records, playlists added according to personal preferences, and quick access to favorite tracks, artists, and albums.




Music Service

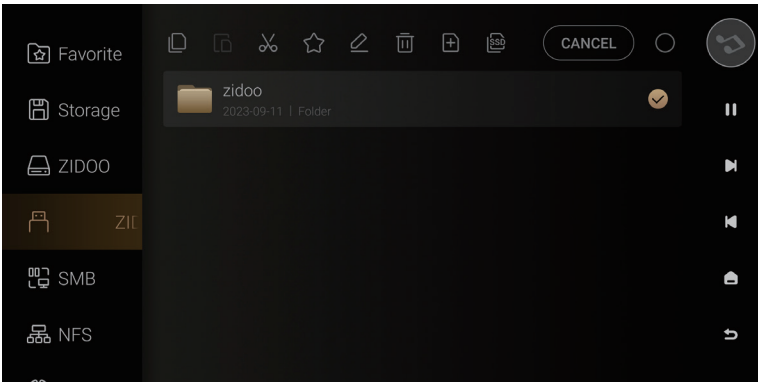
It includes streaming services, music apps, music cloud drivers and music connect. Log in your account to play music from third-party apps.




Note:  
\*More music apps will be available for download, please check the official website for firmware updates.

File Manager

File Manager is used to managing files in local storage, SSD, removable storage devices, NFS, and SMB in the same network. Click "  " to copy, paste, and delete etc.

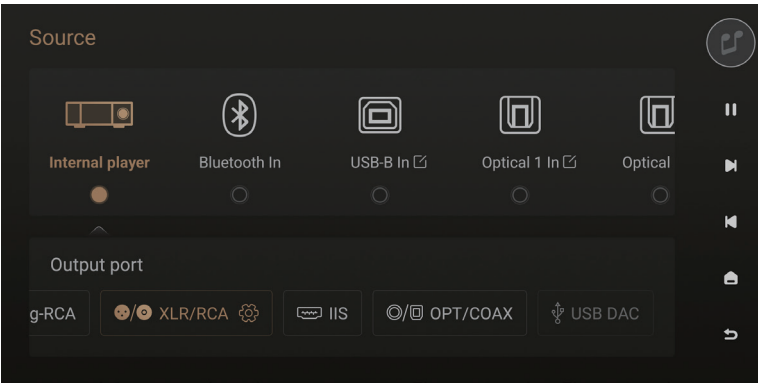


The device enables to copy files from external storage device to SSD conveniently. Go to Files Manager and select the music file in the storage device and click "  " to copy the music file to SSD.

# Inputs/Outputs

Please select the appropriate input and output based on the actual device connections.  
Note:

\* All digital inputs on this device do not support coaxial and optical digital output. Digital audio input can only be output through the analog ports RCA/XLR and the digital port IIS.

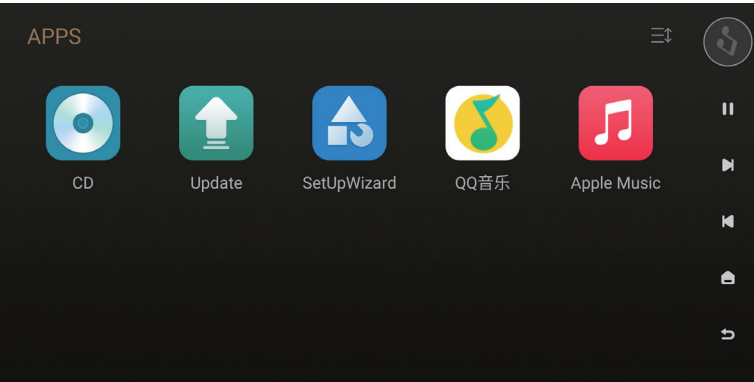


# Apps

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 external hard drive, insert the hard drive into the DMP-A8 and find APK file in File Manager, then install it by one click.

Note:

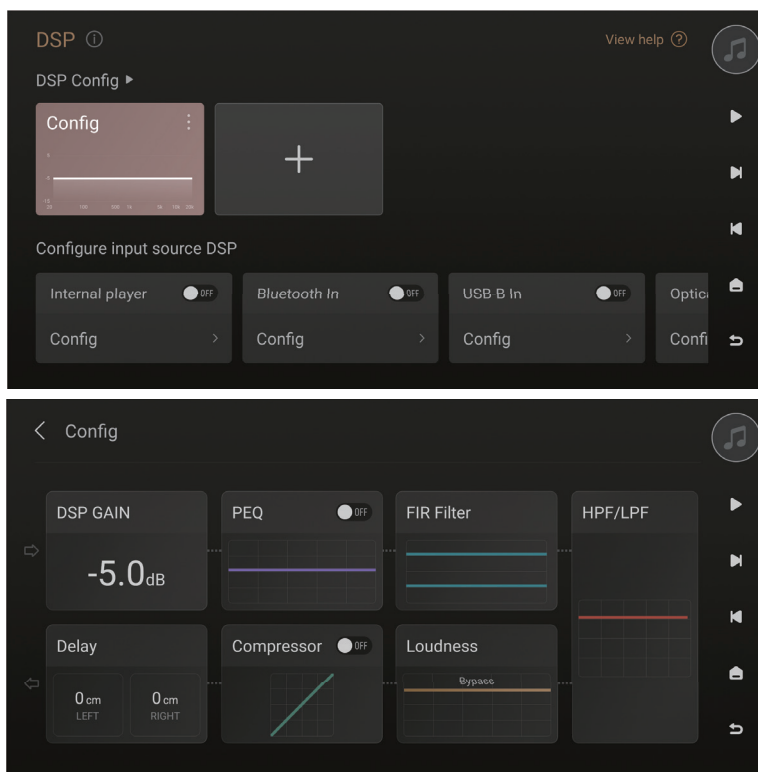
\* It is recommended to install tablets apps.





## DSP

DMP-A8 provides a digital signal processor (DSP) 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.



\*DSP only works with the internal player and digital audio inputs (coaxial/optical/USB-B/ARC), and it outputs through RCA/XLR analog audio ports.

\*DSP only processes PCM signals up to 192K ; PCM signals higher than 192K and DSD signals will be passed through to the DAC.

For more detailed DSP settings, please refer to the "DSP Introduction" document, scan the QR code to access the doc.




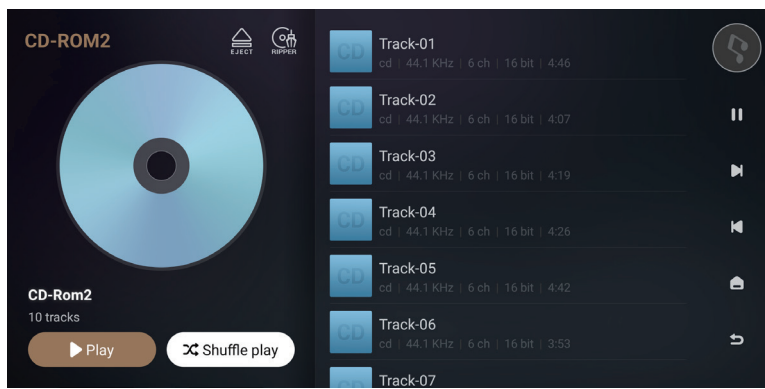
DSP




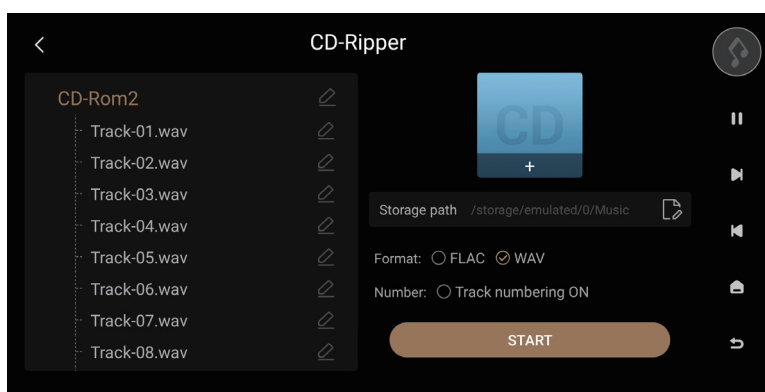
DSP FIR

## 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 “” to start CD ripping.



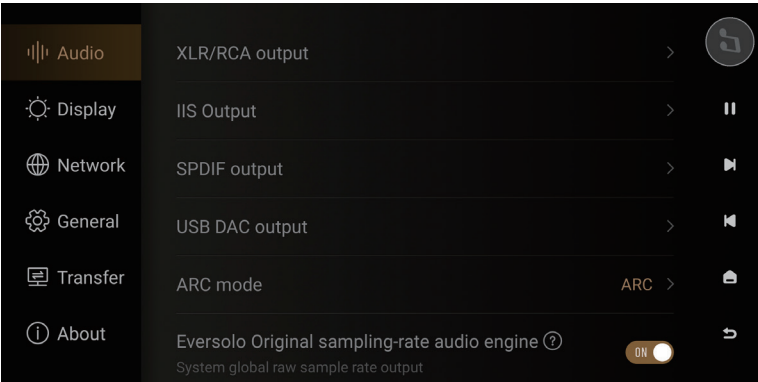
Click “” to change the path for saving music files to local storage, internal SSD, removable storage or NFS, SMB devices in LAN.



Note: The DMP-A8 supports saving files as WAV and FLAC format after ripping.

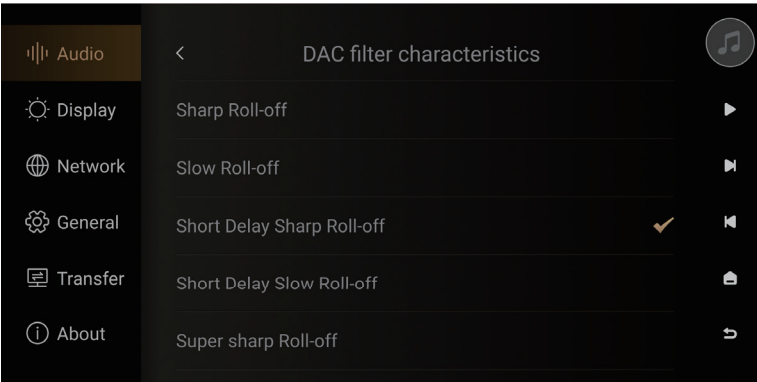
# System Settings

System settings include audio settings, display settings, network settings, general settings, song transfer and system upgrade. The settings allow you to change the filtering characteristics of the RCA/XLR outputs, the audio format output from the HDMI/Optical/Coaxial/DAC.



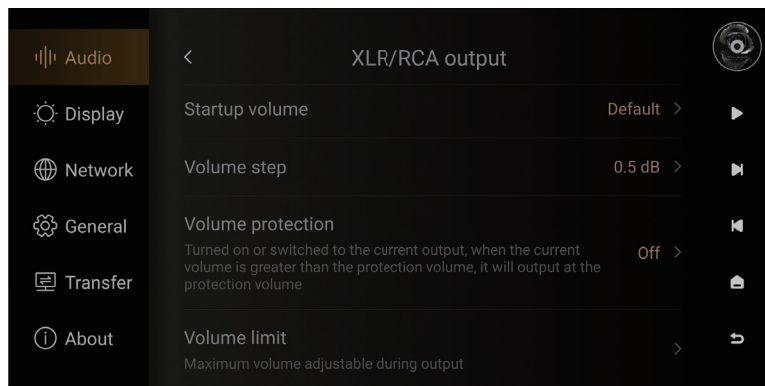
## DAC Filter Characteristics

Choose different filter characteristics according to personal preference by Settings > "Audio > XLR/RC Output > DAC filter characteristics".



## Volume Settings

Go to 'Settings' - 'Audio', here you can adjust the startup volume, volume range, volume protection, and volume limit according to your needs.



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

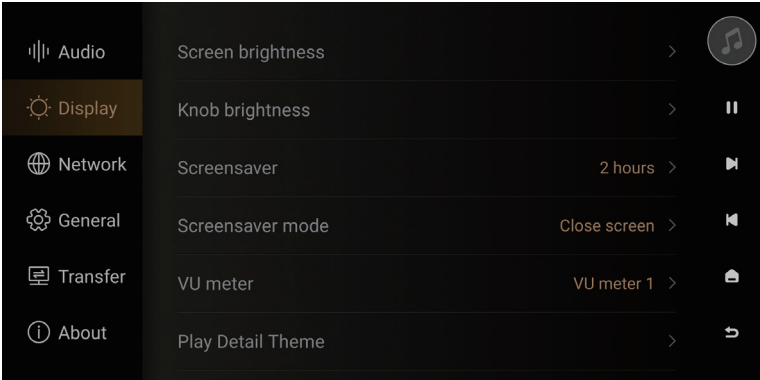
**Volume Step:** The magnitude of volume adjustment each time.

**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, screensaver setting and screensaver modes.



Screen brightness: adjust brightness level of the screen display.

Knob brightness: adjust the brightness for the light surrounding the knob.

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.

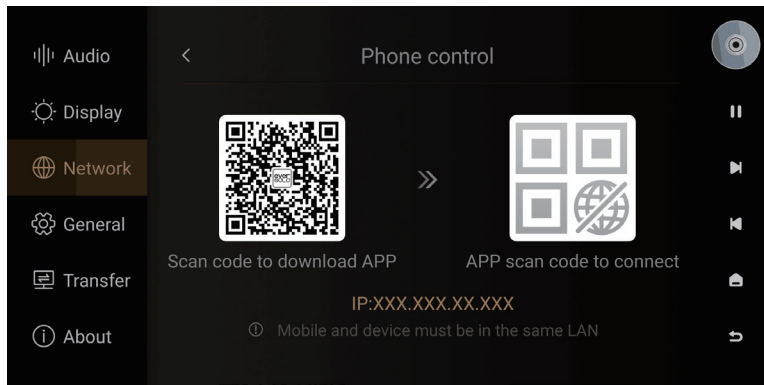
Screensaver mode: four screensaver modes are available for choosing.

VU meter: select different VU meters according to personal preference.



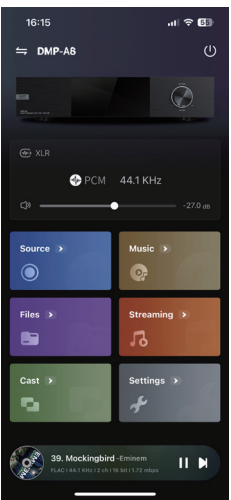
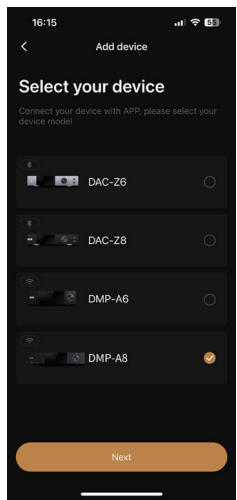
## Network Settings

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



## Mobile Phone Controlling APP

Please make sure the mobile phone is on the same network with the device, then open the APP, select "DMP-A8" and go to the next step.You will see the home screen after connecting successfully.



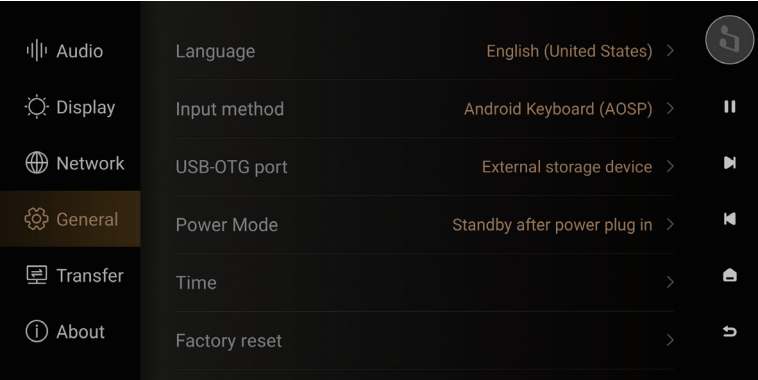
Notes:

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

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

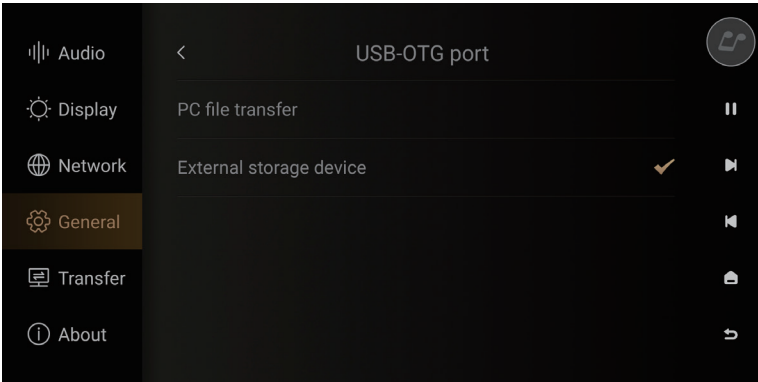
Language

Access into "Setting > General > language" to choose menu language.



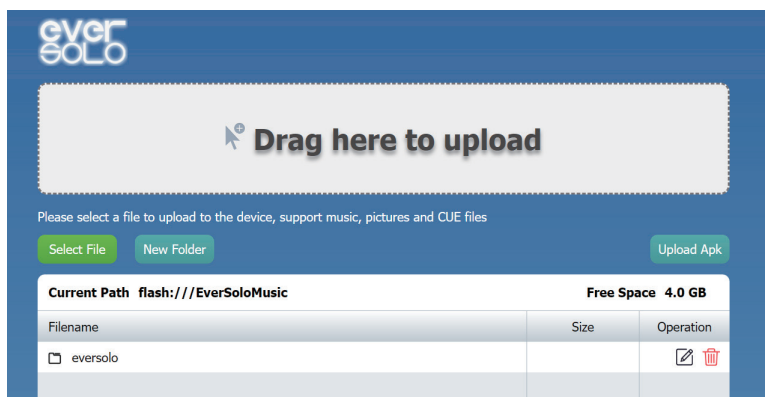
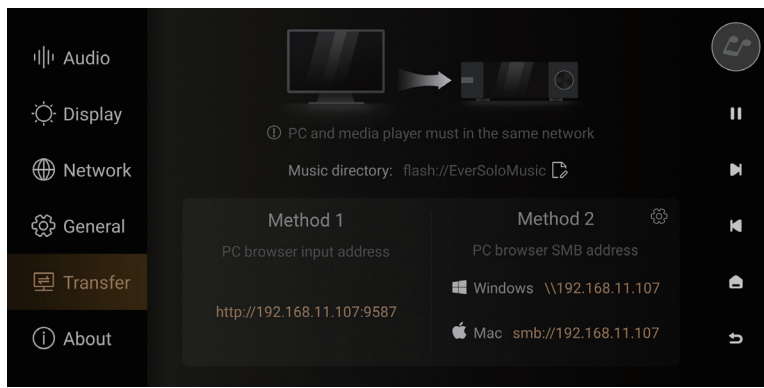
USB-OTG Port

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.



Transfer

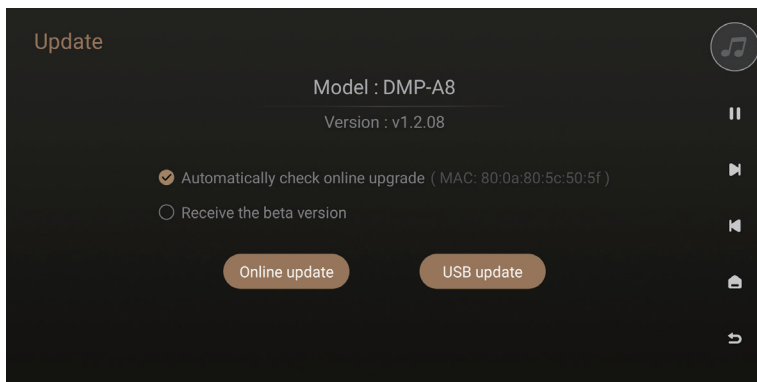
Access “Settings > Transfer” to transfer songs from computer to this device according to the description. Make sure computer and the device are on the same network, choose a path to save songs in Music Directory.





## System Upgrade

Access "Settings > About > Version", online update and USB update are supported.



### Online Update

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

### USB Update

Download Eversolo DMP-A8 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:

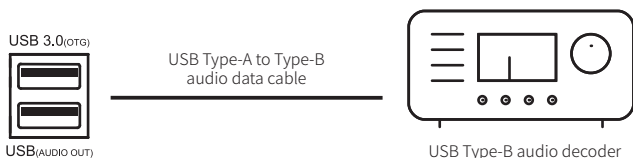
- \* Don't remove the USB stick or power off during the upgrade process.
- \* It is recommended to use a FAT32 format USB stick.
- \* There is no need to unzip the downloaded file package.

# Connection and Settings for Output Signals

The DMP-A8 features USB audio, IIS audio, coaxial, and optical digital audio outputs. As well as single-ended RCA and balanced XLR 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.

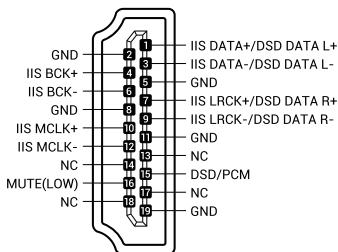


Note:

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

## IIS Output

Use an HDMI cable to connect the IIS output port on DMP-A8 to an external DAC with an IIS input port. Go to "Source> Internal Player, and select 'IIS' as the output port.



Notes:

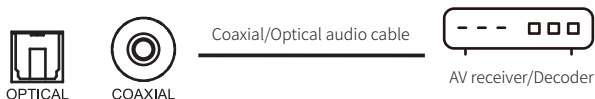
\*This function only uses the HDMI port to transmit IIS signals, not standard HDMI signals, so it cannot be directly connected to the HDMI ports of computers, TVs, or set-top boxes.

\*Different brands of external DACs have different IIS signal mute levels, please set them correctly.

\*IIS audio output supports DSD512 Native, PCM 768KHz/32Bit.

## Coaxial/Optical Output

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

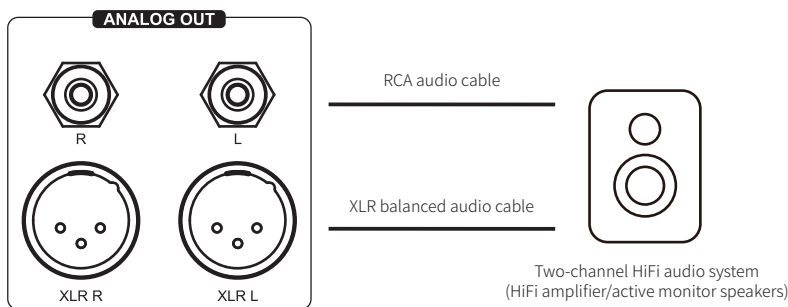


Note:

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

## XLR/RCA Output

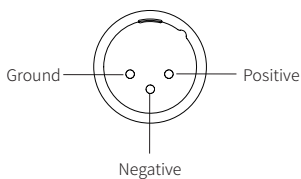
Use a pair of RCA/XLR audio cables to connect the device's RCA/XLR output to the input of active speakers or HiFi power amps, then go to "Home screen > Source > Internal Player", choose RCA or XLR as output port.



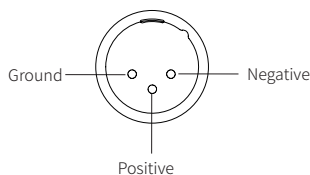
Notes:

\*Two sets of RCA and XLR connectors can output separately or simultaneously. It is recommended to choose XLR in priority for noise suppression and signal completeness.

In some audio systems, XLR port polarity may be reversed. The DMP-A8 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 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

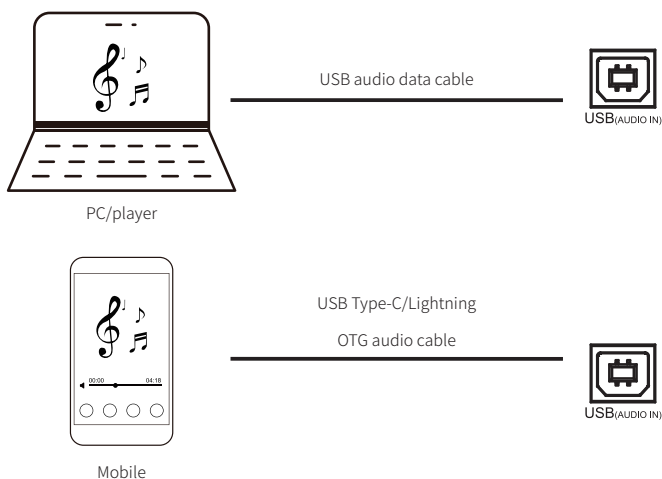
\*XLR and RCA separate outputs are available to be selected to minimize the possibility of signal interference caused by simultaneous RCA and XLR outputs. The separate output mode provides better audio indicators and sound quality.

# Connection and Settings for Input Signals

The DMP-A8 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." Analog audio inputs include RCA and XLR inputs, with the corresponding audio output port being RCA/XLR.

## 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.



Notes:

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

\*Enable "EVER SOLO DMP-A8" 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".



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 lossless audio protocols SBC/AAC/aptX/aptX LL/aptX HD/LDAC. It can be used as a high quality Bluetooth decoder to pair with different mobile devices.

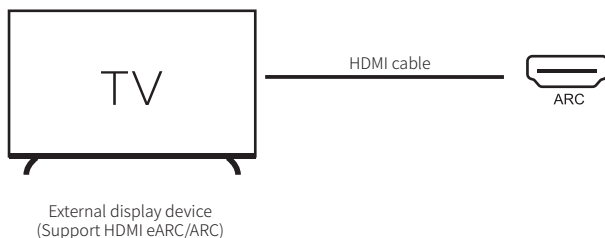
Go to "Settings > Source > Bluetooth In", enable Bluetooth on mobile devices and search "DMP-A8" for Bluetooth pairing.

Notes:

\*Bluetooth reception format depends on transmitting device. Normally Android phones can switch Bluetooth output formats in system developer options, it is advised to choose aptX HD and LDAC lossless formats.

## ARC Input

Use an HDMI cable to connect 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".

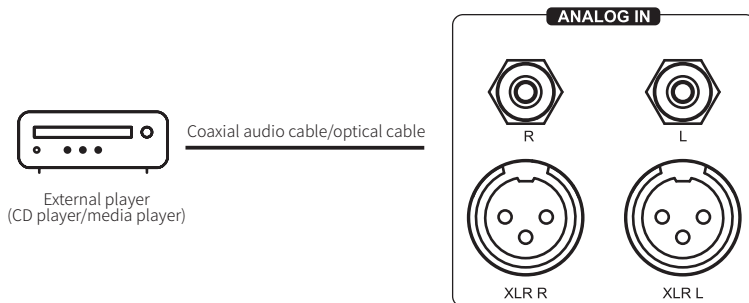


Note:

- \*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-A8 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.



\*XLR input requires less than or equal to 4.2Vrms

\*RCA input requires less than or equal to 2.1Vrms

# Downloads

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

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](http://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.



**FCC Warning:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Caution:** Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

## 产品简介

感谢您购买艾索洛 Eversolo DMP - A8 数播解码前级一体机。

DMP-A8 是一款集 Music streamer/DAP/DAC/Pre-AMP 于一身的全新音频平台。

DMP - A8 作为一款数播使用，除了能够很好的播放和管理各种高解析本地音乐，还嵌入了丰富的第三方高解析流媒体音乐服务，如：Tidal、Qobuz、Highresaudio、Deezer、WebDAV、UPnP 等……

DMP-A8 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 HDMI IIS, USB, 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、连接 PC 和 Mobile 设备的 USB B 输入，并支持 APTX-HD, LDAC 等蓝牙音频输入，可以轻松搭配各类数字音源解码；以及作为高性能前级支持模拟输入：XLR、RCA。本机模拟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。

DMP - A8 解码部分方案采用了 XMOS 316 音频处理器搭配旗舰 DAC AK4191+AK4499EX，解码格式最高能够支持 DSD512、PCM 768KHz@32Bit，并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-A8 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。

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	6.0 寸 LCD 触控显示屏
音频 DAC	AK4191+AK4499EX
音频处理器	XMOS XU316
内存配置	4G DDR4 +64G eMMC
硬盘接口	M.2 (NVMe PCIe 3.0) 接口 尺寸：2280 （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)
无线网络	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、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/aptX/aptX LL/aptX HD/LDAC
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 2.1Vrms XLR 最大 4.2Vrms
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
IIS 音频输出	最高支持立体声 DSD512 Native、PCM 768KHz 32Bit 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、Trigger out
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. 25dB) 失真加噪声：XLR：<0.000094%(-120dB) /RCA：<0.000094%(-120dB) 动态范围：XLR > 132dB/RCA > 129dB 信噪比：XLR >132dB/RCA >129dB 通道串扰：XLR>121dB/RCA>121dB
电源及额定功耗	AC 110~240V 50/60Hz 功耗：16W
包装附件	电源线 *1、遥控器 *1、用户手册 *1、螺丝刀 *1

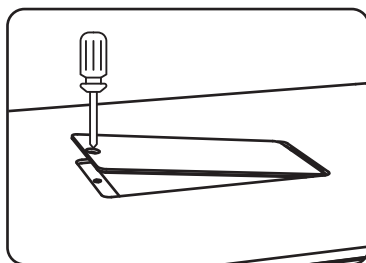
# 硬件介绍

## 硬盘安装

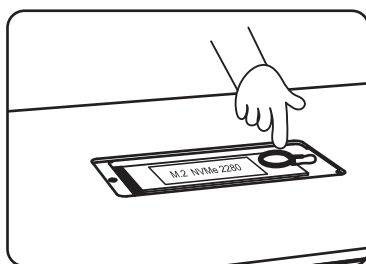
本机出厂不含硬盘，可根据需要自行安装一枚 SSD 固态硬盘，支持硬盘规格为：M.2 (NVMe PCIe3.0) 2280 接口协议，最大支持容量为 4TB。

### 硬盘安装步骤

1、将机器倒置平放于桌面，用螺丝刀拆掉背部硬盘盖板固定螺丝，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，再装回硬盘盖板和螺丝即可。



### 注意事项：

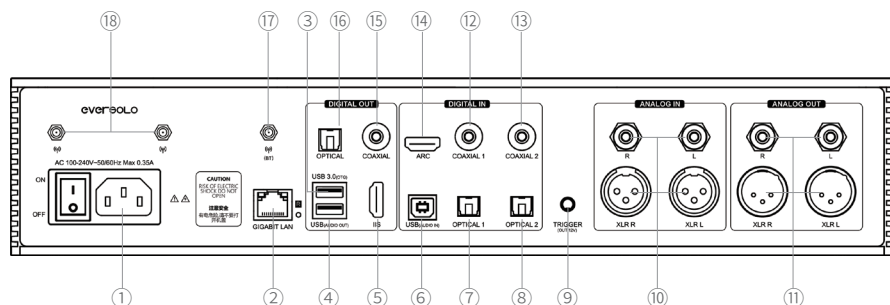
- 1、安装的 SSD 硬盘必须符合本机支持的规格。
- 2、机器通电插拔 SSD 可能会损坏硬盘机器，严禁通电状态下更换 SSD。
- 3、本机仅支持：NTFS/EXFAT/FAT32 文件系统格式的 SSD。
- 4、新硬盘如无法识别，请通过本机文件管理器，将硬盘格式化后再使用，步骤：开机进入 -> 文件管理，找到“未知”设备，点击进入格式化页面，文件系统格式选择“NTFS”。



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“新加卷”，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

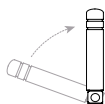


## 接口说明:

- ① 电源插座 / 开关
- ② 千兆以太网网络接口
- ③ USB 3.0 OTG 连接外接移动存储 / 光驱 / PC 传输 (在设置 - 通用 - USB OTG 定义)
- ④ USB(Audio out):USB 音频输出, 用来连接音频设备 (DAC)
- ⑤ IIS 输出, IIS 音频输出, 支持 PCM/DSD 输出
- ⑥ USB-B 音频输入: 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 1 用来连接 CD 机, 机顶盒, 数播转盘
- ⑧ 光纤输入 2 用来连接 CD 机, 机顶盒, 数播转盘
- ⑨ 触发输出 用来连接后级放大器, 实现联动唤醒后级放大器。开机输出 12V, 关机输出 0V
- ⑩ 模拟输入 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
- ⑪ 模拟输出 XLR/RCA 用来连接纯前级, 有源音响, 后级功放
- ⑫ 同轴输入 1 用来连接 CD 机, 机顶盒, 数播转盘
- ⑬ 同轴输入 2 用来连接 CD 机, 机顶盒, 数播转盘
- ⑭ ARC 用来连接具有 HDMI eARC/ARC 功能的电视机、投影仪等显示设备
- ⑮ 同轴输出用来连接解码器, 解码前级
- ⑯ 光纤输出 连接解码器, 解码前级
- ⑰ 蓝牙天线 用于蓝牙接收
- ⑱ WiFi 天线 用于无线网络连接

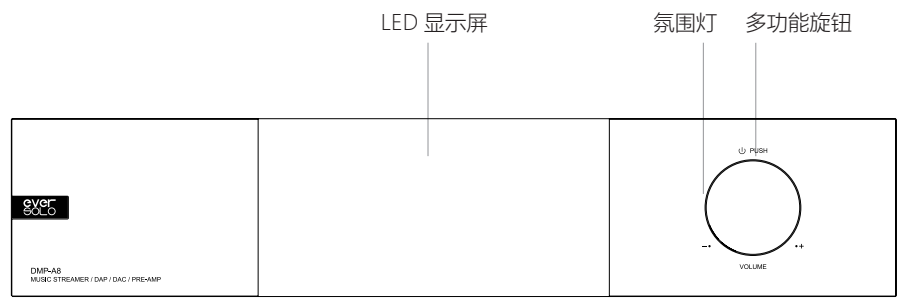
\* 使用同轴, 光纤, 蓝牙, USB-B, HDMI ARC 输入时, 不可使用 USB, 同轴, 光纤输出, 请使用模拟 XLR/RCA 或数字 IIS 输出

\* 使用前请旋转所有的天线, 让它指向上方

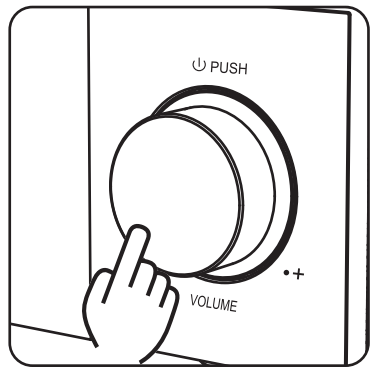


天线示意图

前面板



旋钮控制

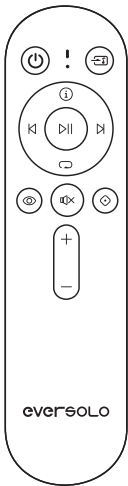


- 旋转：调节音量大小
- 短按：开机；  
选择关机 / 重启 /  
定时关机 / 关屏
- 长按：关机

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



- 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。
- \* **⏻** 键仅支持红外开关机。

开关机功能操作



开机：本机在关机状态下，按压旋钮一次，即可开启本设备。

关机/重启：短按本机旋钮，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：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-A8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。



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