eversolo DAC – R8



目录 /Contents

01 产品简介 P1

02 产品基本参数 P2

03 后背板接口与控制 P3

04 基本操作与设置 P4

05 输出信号的连接 P9

06 资源下载 P11

01 INTRODUCTION P12

02 SPECIFICATIONS P13

03 REAR PANEL OVERVIEW P14

04 BASIC SETTINGS P15

05 CONNECTING OUTPUT SIGNALS P20

06 RESOURCE DOWNLOADS P22

产品简介

感谢您购买艾索洛 Eversolo R8 高性能音频解码耳放一体机。

R8 是一款集高性能数字音频处理、离散式 R-2R 解码、全平衡前级以及耳机放大于一体的 Hi-Fi 音频设备，采用精密电路设计与高规格音频架构，为用户提供纯净、自然且富有音乐表现力的高保真聆听体验。

R8 解码部分采用高性能 FPGA 音频处理平台与先进数字音频处理架构，对输入音频数据进行精准处理与优化，并搭载 24-bit 离散式 R-2R DAC 架构，通过高精度电阻阵列实现数字信号到模拟信号的转换。R8 支持最高 DSD512 Native 与 PCM 768kHz/32Bit 高规格音频解码，并配备超低相位噪声时钟系统，有效抑制时钟抖动，为 DAC 提供稳定精准的时钟基准，确保声音细节丰富、定位准确且还原更加真实自然。

R8 全平衡模拟输出电路采用高品质元器件与精密音量控制设计，支持 XLR 平衡输出及 RCA 单端输出，可实现低噪声、高动态范围的音频信号输出。设备支持OS、NOS 与 BEST 三种解码模式，可根据不同音乐风格及用户喜好选择不同声音表现，为用户提供更加丰富的聆听体验。

R8 拥有丰富的数字音频输入与输出接口，支持 USB Audio、IIS、AES/EBU、光纤、同轴等多种数字音频连接方式，可搭配数字转盘、CD 转盘、网络播放器等设备使用。同时支持外接时钟输入，通过外部时钟源进一步提升数字音频系统的同步性能，满足高端 Hi-Fi 系统的搭配需求。

R8 内置高性能耳机驱动电路，具备优秀的输出指标与强劲驱动力，支持高中低三档增益模式选择，可根据不同耳机阻抗及灵敏度进行匹配，轻松驱动各种高保真耳机，为耳机用户提供高解析力、高动态的音乐体验。

总而言之，Eversolo R8 凭借先进的 R-2R 解码架构、强大的数字音频处理能力、优秀的模拟输出性能以及专业的耳机驱动能力，为高保真音响系统及耳机系统提供了完整的音频解决方案，相信能够为您带来更加纯粹、自然且富有感染力的音乐体验。

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。

产品基本参数

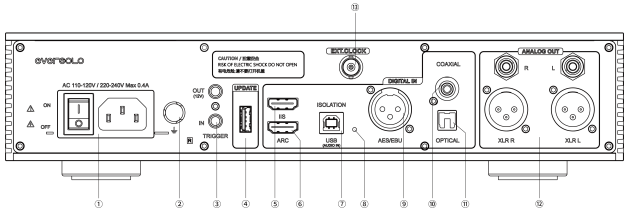
机身材质	铝合金
显示屏	5.2寸LCD触控显示屏
主控芯片	DCP8568
数字处理平台	高性能FPGA音频处理平台
DAC架构	24-bit 离散式 R-2R DAC架构
运放芯片	OPA1612
采样模式	OS/NOS/BEST模式
USB-B音频输入	USB兼容性：Windows10/11，macOS，Android、iOS系统 最高支持立体声 DSD512、PCM768kHz 32-bit
IIS音频输入	支持8组模式输入，最高支持立体声DSD512、PCM768kHz 32-bit
ARC音频输入	最高支持立体声PCM 192kHz 24-bit
AES/EBU音频输入	最高支持立体声 PCM 192kHz 24-bit、DSD64 DoP
蓝牙音频输入	蓝牙BT5.4，支持SBC/AAC
光纤音频输入	最高支持立体声 PCM 192kHz 24-bit、DSD64 DoP
同轴音频输入	最高支持立体声 PCM 192kHz 24-bit、DSD64 DoP
模拟音频输出	前级输出：XLR、RCA　　耳放输出：6.35mm单端
推荐耳机阻抗	16-600Ω（根据耳机阻抗及灵敏度选择低/中/高增益模式）
外部时钟输入	支持50Ω阻抗的10M/25M时钟输入
USB接口	USB2.0*1（仅用于固件升级）
控制方式	屏幕触摸控制、手机APP控制、遥控器、旋钮控制
机身尺寸	长230mm* 宽315mm* 高65mm

技术规格

XLR输出音频特性	输出电平：5Vrms@0dBFS 总谐波失真（THD+N）：0.000316%@1kHz（-110dB@1kHz） 信噪比@A-wt：130dB 频率响应：20Hz-20kHz（±0.25dB）@Best输出模式 通道分离度：-142dB 动态范围@A-wt：130dB
RCA输出音频特性	输出电平:2.5Vrms@0dBFS 总谐波失真（THD+N）：0.000355%@1kHz（-109dB@1kHz） 信噪比@A-wt：127dB 频率响应：20Hz-20kHz（±0.25dB)@Best输出模式 通道分离度：-142dB 动态范围@A-wt：127dB
耳机音频特性 （低增益模式）	输出电平:4Vrms@0dBFS 总谐波失真（THD+N）：0.000398%@1kHz（-108dB@1kHz） 信噪比@A-wt：124dB 频率响应：20Hz-20kHz（±0.2dB)@Best输出模式 通道分离度：-71dB 动态范围@A-wt：124dB
耳机音频特性 （中增益模式）	输出电平:5.5Vrms@0dBFS 总谐波失真（THD+N）：0.000356%@1kHz（-109dB@1kHz） 信噪比@A-wt：126dB 频率响应：20Hz-20kHz（±0.24dB)@Best输出模式 通道分离度：-75dB 动态范围@A-wt：126dB
耳机音频特性 （高增益模式）	输出电平:7Vrms@0dBFS 总谐波失真（THD+N）：0.000287%@1kHz（-110dB@1kHz） 信噪比@A-wt：127dB 频率响应：20Hz-20kHz（±0.2dB)@Best输出模式 通道分离度：-90dB 动态范围@A-wt：127dB

后背板接口与控制

后面板



1、AC电源开关及插座
2、接地铜柱
3、触发输入/输出
4、USB升级口（仅用于固件升级）
5、IIS输入
6、ARC输入
7、USB输入
8、复位按钮
9、AES/EBU输入
10、同轴输入
11、光纤输入
12、模拟输出(XLR/RCA)
13、外部时钟输入50Ω

前面板



1、耳机口
2、开关机：按压音量旋钮即可开关机
3、音量调节功能：屏幕在播放状态下，旋转旋钮为控制本机音量大小，顺时钟旋转增加输出音量，逆时针旋转减小输出音量
4、旋钮灯颜色：可在设置—显示中调整灯环的亮度及颜色

基本操作与设置

主界面











输入源选择

可根据需要选择对应的输入源



如那些输入源不需要也可以点击右上角的符号选择需要显示的输入源



输出源选择

选择对应的数据输出接口



设置

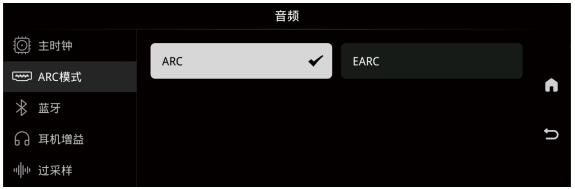


一、音频设置

主时钟：可以选择设备自带的时钟或者外接时钟源，输入阻抗为50Ω



ARC模式：



蓝牙：可连接设备蓝牙来进行播歌



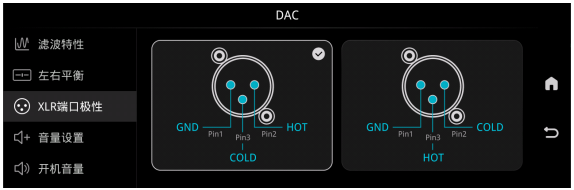
耳机增益：根据耳机阻抗及灵敏度选择低/中/高增益模式



过采样：选择对输入信号的采样率处理



XLR端口极性：需与连接设备的极性保持一致，极性错误可能导致设备损坏

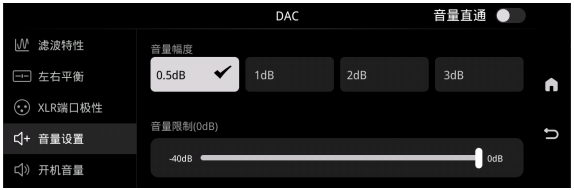


二、DAC设置

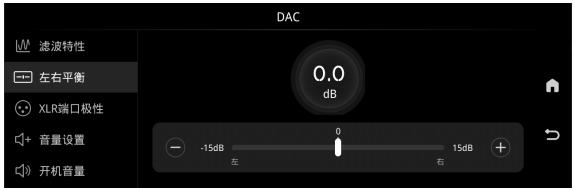
滤波特性：选择数字滤波器的频率响应和时域响应，可根据喜好进行选择，默认为直通



音量设置：可在此选择旋钮转动调节音量的幅度和对设备输出的最大音量限制



左右平衡：调节输出的左右声道音量的一致性

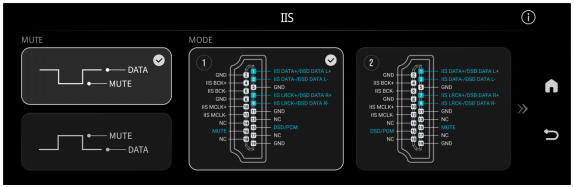


开机音量：选择设备每次开机后的输出的音量，默认状态下会保持上一次关机时的音量



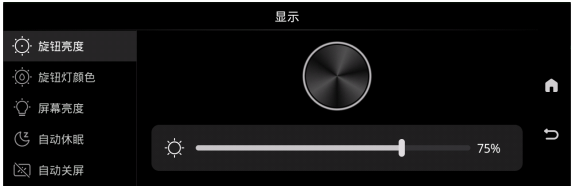
三、IIS设置

选择对应的数据时序，每种时序各有8种引脚定义，需与连接设备保持一致才能正常通讯



四、显示设置

旋钮亮度：拖动滑块可动态调节实时亮度，上方设备图标亮度随之改变。
默认为:75%



旋钮灯颜色：可选择旋钮灯的颜色。
默认为：香槟金



屏幕亮度：拖动滑块可动态调节实时亮度，上方设备图标亮度随之改变。
默认：40%



自动休眠：选择无输入信号多久进行休眠，默认为无输入信号15分钟后就进入休眠



自动关屏：选择无操作多久息屏，默认无操作2小时后息屏



五、通用设置

语言设置：根据实际使用选择对应的显示语言



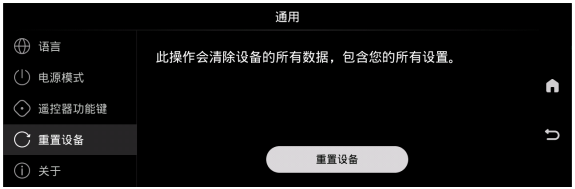
电源模式：选择设备的开机模式，待机状态可以通过按压旋钮来开机



遥控器功能键：选择设备是否受遥控器控制和选择功能键的作用



重置设备



关于：可在这里看到设备当前的信息，轻点软件版本可进入系统升级



系统升级: 通过官网下载Eversolo DAC-R8固件升级包至U盘中，将U盘连接到机器USB A型端口，再打开本机菜单—>关于—>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即可

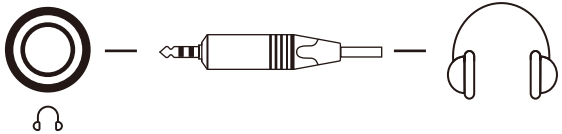


注意：升级过程中请勿将机器断电

输出信号的连接

耳机输出连接：

你可以使用6.35毫米单端耳机直接连接到DAC-R8的耳机接口



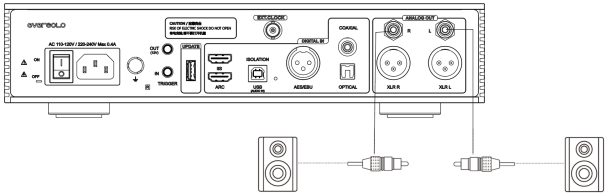
6.35耳机连接示意图

注意：

为了获得最佳聆听效果，可以在本机DAC设置中选择合适的增益模式，以适应不同灵敏度和阻抗的耳机。当耳机输出连接耳机后将会断开XLR/RCA的信号输出

RCA 输出连接：

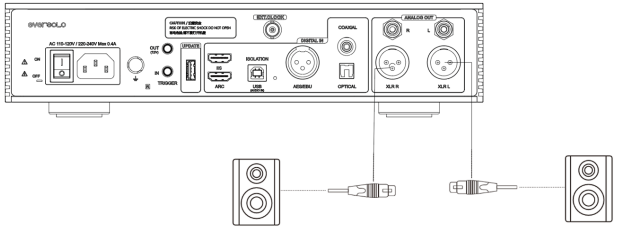
可以使用RCA音频线将 DAC-R8 的RCA输出端口连接到后级功率放大器或者具备RCA输入的有源音箱



RCA连接功放或者有源音箱示意图

XLR输出连接：

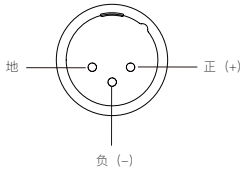
可以使用XLR音频线将DAC-R8的XLR输出端口连接到后级功率放大器或者具备XLR输入的有源音箱



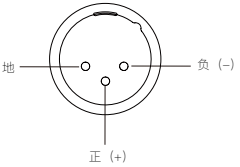
XLR连接功放或者有源音箱示意图

注意：

在某些音频系统上，XLR端口正负极性是对调的，DAC-R8系统默认设置为正向极性，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——>“DAC”—>XLR极性设置为反向



设置正向时端口极性示意



设置反向端口极性示意

注意：

为了降低RCA与XLR同时输出可能存在的信号影响，DAC-R8的 XLR与RCA输出可以选择单独输出，当使用XLR输出时，请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。

输入信号的连接

DAC-R8支持多种数字音频输入连接，使用前请将DAC-R8连接到一个或者多个信号源

USB-B 音频输入

使用USB-A型转USB-B型数据线将电脑与本机的USB-B 音频输入接口连接起来，电脑作为数字音频源，本机作为电脑声卡解码音频信号。使用此端口输入信号，请本机信号源设为USB-B 音频输入

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“Eversolo DAC-R8”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-R8”

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->播放”，选择“Eversolo DAC-R8”

IIS输入

使用优质的HDMI线将数字播放器与本机的IIS输入接口连接起来，数字播放器作为音频源，本机解码还原无损的音频信号。使用此端口输入信号，请本机信号源设为IIS 输入

AES/EBU/光纤/同轴输入

使用XLR/光纤或者同轴音频线，将具有S/PDIF信号输出的前端设备如：媒体播放器、CD机连接至本机AES/EBU/光纤/同轴输入接口进行解码。

AES/EBU/光纤或者同轴输入信号，请本机信号源设为AES/EBU/光纤或者同轴输入

蓝牙输入

本机内置高清蓝牙接收器，支持SBC/AAC等蓝牙音频协议，可与众多移动设备蓝牙进行无线配对作为蓝牙解码器使用。使用本机蓝牙输入时，请将本机信号源设为“蓝牙输入”，在移动设备上打开蓝牙搜索设备“Eversolo DAC-R8”，配对即可

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或扫描以下二维码下载。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app下载

iOS / iPad

Android 谷歌商店

Android 手机/平板

固件/USB驱动下载

USB驱动下载

*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，不得在设备上放置类似花瓶一类装满液体的物品。
2、本产品断开电源装置为输入插座或背部面板的开关，配备给本产品使用的插座应当安装在本产品附近，且应当便于操作，不能被其他物体阻挡。
3、本产品为I类产品，使用此产品必须要有良好的接地措施。

*本产品仅适用于海拔在2000米以下正常使用。

保修条例/保修卡
合格证

工作条件：
1 、操作温度：0—+40℃
2、海拔高度<=2000m

Introduction

Thank you for choosing the Eversolo R8 high-performance DAC and headphone amplifier.
The R8 combines advanced digital audio processing, discrete R-2R decoding, a fully balanced preamplifier, and a headphone amplifier in one Hi-Fi component. Its carefully engineered circuitry delivers pure, natural sound with rich musical detail.
At its core, the R8 features a high-performance FPGA audio processing platform and a 24-bit discrete R-2R DAC architecture, using high-precision resistor arrays for digital-to-analog conversion. It precisely processes and optimizes incoming audio data. It supports up to Native DSD512 and PCM 768kHz/32-bit. An ultra-low phase-noise clock system effectively suppresses jitter and provides a stable, precise clock reference for the DAC, ensuring rich detail, accurate imaging, and more natural, lifelike sound reproduction.
The fully balanced analog circuitry features high-quality components and precision volume control. Balanced XLR and single-ended RCA outputs deliver low noise and wide dynamic range. Three decoding modes — OS, NOS, and BEST — offer different sound characteristics to suit individual listening preferences.
The R8 provides versatile digital connectivity, including USB Audio, IIS, AES/EBU, optical, and coaxial interfaces. It connects easily to digital transports, CD transports, network players, and other sources. An external clock input allows an external clock source to further improve synchronization within the digital audio system, meeting the requirements of high-end Hi-Fi systems.
The built-in headphone amplifier delivers powerful, detailed, and dynamic sound. Three gain settings — Low, Mid, and High — accommodate headphones with different impedances and sensitivities.
Combining discrete R-2R decoding, advanced digital processing, fully balanced analog output, and headphone amplification, the Eversolo R8 offers a versatile solution for high-fidelity audio and headphone systems. It delivers a purer, more natural, and emotionally engaging listening experience.
To fully enjoy all features, please read this manual before use.

Specifications

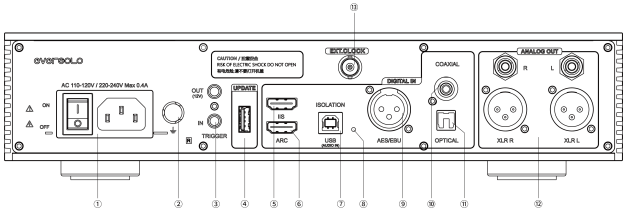
Chassis Material	Aluminium alloy
Display	5.2-inch LCD touchscreen
Main Processor	DCP8568
Digital Processing Platform	High-performance FPGA audio processing platform
DAC Architecture	24-Bit discrete R-2R DAC architecture
Op-Amp Chip	OPA1612
Sampling Modes	OS / NOS / BEST
USB-B Audio Input	USB compatibility: Windows 10/11, macOS, Android, and iOS; supports up to stereo DSD512 and PCM 768kHz/32Bit
IIS Input	Supports 8 mode configurations; up to stereo DSD512 and PCM 768kHz/32Bit
ARC Input	Up to stereo PCM 192kHz/24Bit
AES/EBU Input	Up to stereo PCM 192kHz/24Bit and DSD64 DoP
Bluetooth Audio Input	Bluetooth BT5.4; supports SBC / AAC
Optical Audio Input	Up to stereo PCM 192kHz/24Bit and DSD64 DoP
Coaxial Audio Input	Up to stereo PCM 192kHz/24Bit and DSD64 DoP
Analog Audio Outputs	Pre-out: XLR, RCA; headphone out: 6.35mm single-ended
Recommended Headphone Impedance	16–600Ω; select Low / Mid / High Gain according to headphone impedance and sensitivity
External Clock Input	Supports 10MHz / 25MHz clock inputs with 50Ω impedance
USB Port	USB 2.0 × 1, for firmware upgrade only
Control Methods	Touchscreen control, mobile App control, remote control, knob control
Dimensions	230mm (L) × 315mm (W) × 65mm (H)

Technical Specifications

XLR Output Audio Characteristics	Output Level: 5Vrms @ 0dBFS THD+N: 0.000316% @ 1kHz (-110dB @ 1kHz) SNR @ A-wt: 130dB Frequency Response: 20Hz–20kHz (±0.25dB), in BEST output mode Crosstalk: -142dB DNR @ A-wt: 130dB
RCA Output Audio Characteristics	Output Level: 2.5Vrms @ 0dBFS THD+N: 0.000355% @ 1kHz (-109dB @ 1kHz) SNR @ A-wt: 127dB Frequency Response: 20Hz–20kHz (±0.25dB), in BEST output mode Crosstalk: -142dB DNR @ A-wt: 127dB
Headphone Audio Characteristics (Low Gain Mode)	Output Level: 4Vrms @ 0dBFS THD+N : 0.000398% @ 1kHz (-108dB @ 1kHz) SNR @ A-wt: 124dB Frequency Response: 20Hz–20kHz (±0.2dB), in BEST output mode Crosstalk: -71dB DNR @ A-wt: 124dB
Headphone Audio Characteristics (Mid Gain Mode)	Output Level: 5.5Vrms @ 0dBFS THD+N: 0.000356% @ 1kHz (-109dB @ 1kHz) SNR @ A-wt: 126dB Frequency Response: 20Hz–20kHz (±0.24dB), in BEST output mode Crosstalk: -75dB DNR @ A-wt: 126dB
Headphone Audio Characteristics (High Gain Mode)	Output Level: 7Vrms @ 0dBFS THD+N : 0.000287% @ 1kHz (-110dB @ 1kHz) SNR @ A-wt: 127dB Frequency Response: 20Hz–20kHz (±0.2dB), in BEST output mode Crosstalk: -90dB DNR @ A-wt: 127dB

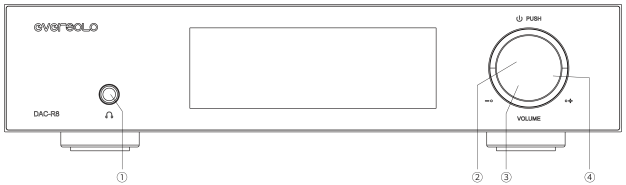
Rear Panel Overview

Rear Panel



1. AC Power Switch / Power Socket
2. Ground Terminal
3. Trigger Input / Output
4. USB Upgrade Port (Firmware Upgrade Only)
5. IIS Input
6. ARC Input
7. USB Input
8. Reset Button
9. AES/EBU Input
10. Coaxial Input
11. Optical Input
12. Analog Outputs (XLR / RCA)
13. External Clock Input, 50Ω

Front Panel



1. Headphone Jack
2. Power On / Off: Press the volume knob to turn the device on or off.
3. Volume Control: During playback, rotate the knob to adjust the output volume. Turn clockwise to increase the volume and counterclockwise to decrease it.
4. Knob Light Color: Go to Settings > Display to adjust the light ring brightness and color.

Basic Settings

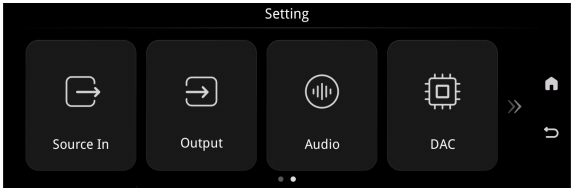
Homepage

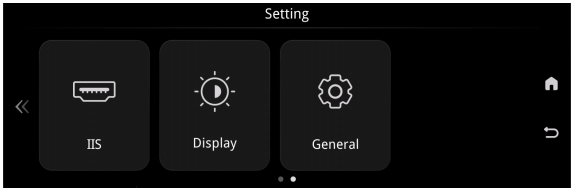
Four home screen views are available, including VU meter, volume, and audio information displays.





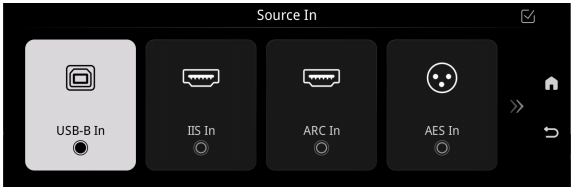




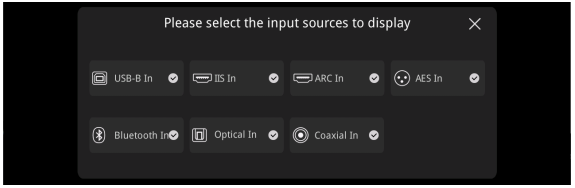


Source Selection

Select the input source you wish to use.

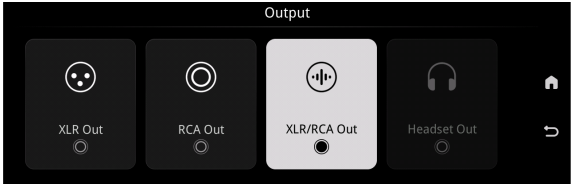


To hide input sources you do not need, tap the icon in the upper-right corner and select the sources to be displayed.

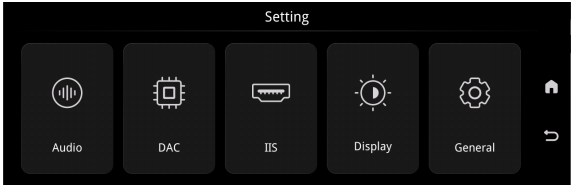


Output Port Selection

Select the corresponding output port.

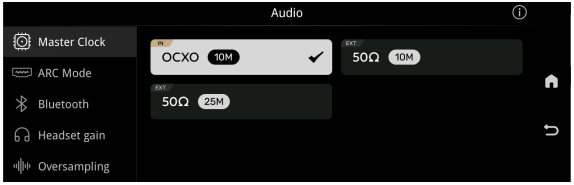


Settings

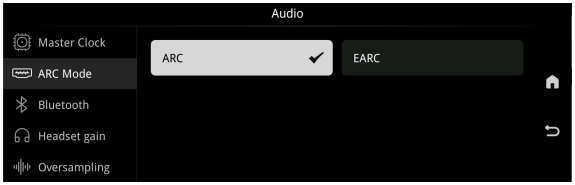


1. Audio Settings

Master Clock: Select the internal clock or an external clock source. The input impedance is 50Ω.



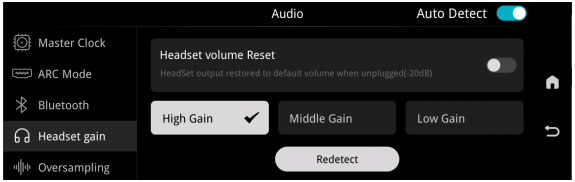
ARC Mode:



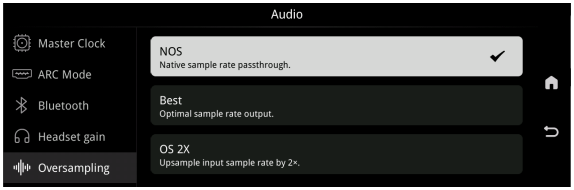
Bluetooth: Connect to the device via Bluetooth to play music.



Headset Gain: Select Low, Mid, or High Gain according to your headphone impedance and sensitivity.

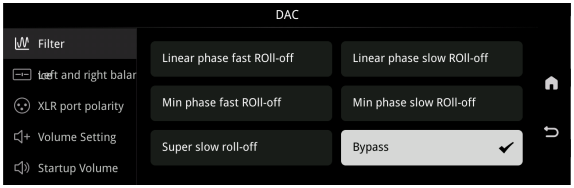


Oversampling: Select how the sampling rate of the input signal is processed.

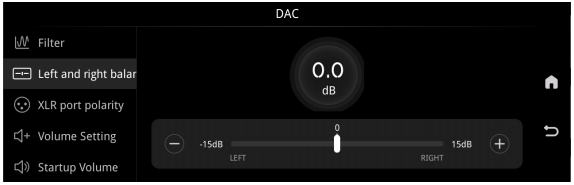


2. DAC Settings

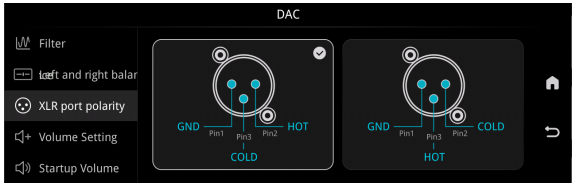
Filter: Select the frequency response and time-domain response of the digital filter according to your preference. The default setting is Bypass.



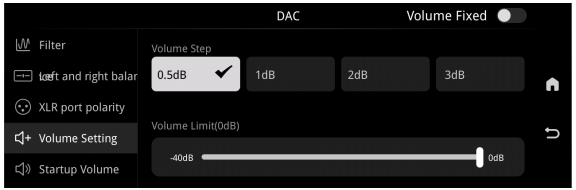
Left and right balance: Adjust the volume balance between the left and right output channels.



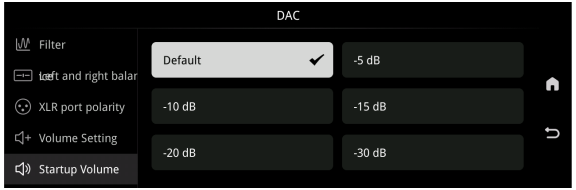
XLR port polarity: The polarity must match that of the connected equipment. Incorrect polarity may damage the equipment.



Volume Settings: Select the volume adjustment step for the knob and set the maximum output volume limit.

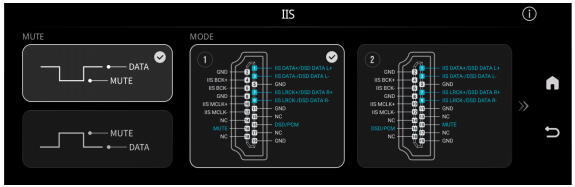


Startup Volume: Select the output volume each time the device is powered on. By default, the volume from the previous shutdown is retained.



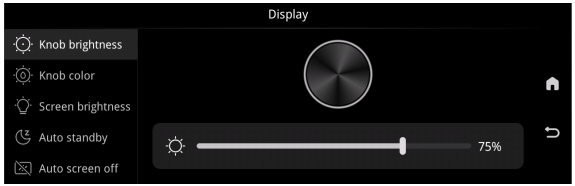
3. IIS Settings

Select the corresponding data timing. Each timing option provides 8 pin configurations. The configuration must match that of the connected equipment for proper communication.

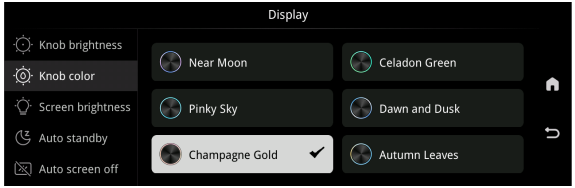


4. Display

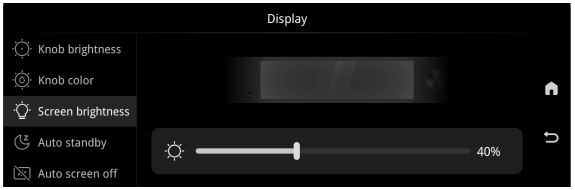
Knob brightness: Drag the slider to adjust the brightness in real time. The brightness of the device icon above changes accordingly.
Default: 75%.



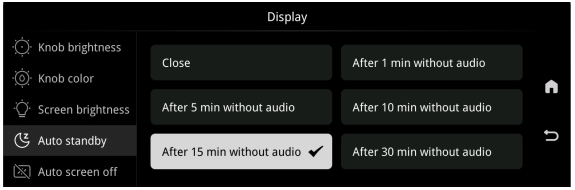
Knob Color: Select the knob light color.
Default: Champagne Gold.



Screen brightness: Drag the slider to adjust the brightness in real time. The brightness of the device icon above changes accordingly.
Default: 40%.



Auto standby: Select how long the device waits before entering standby when there is no input signal. By default, the device enters standby after 15 minutes without audio.



Auto screen off: Select how long the screen remains on when there is no operation. By default, the screen turns off after 2 hours of inactivity.

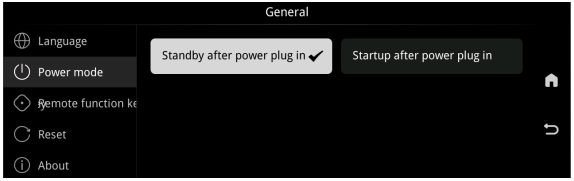


5. General Settings

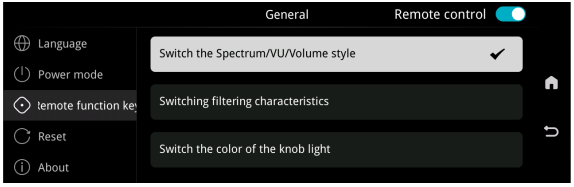
Language: Select the display language according to your preference.



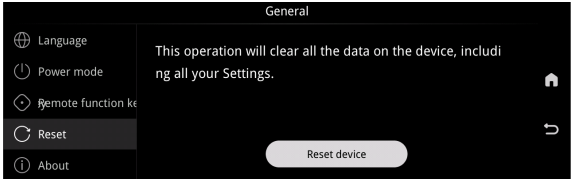
Power mode: Select the device's power-on mode. When the device is in standby, press the knob to turn it on.



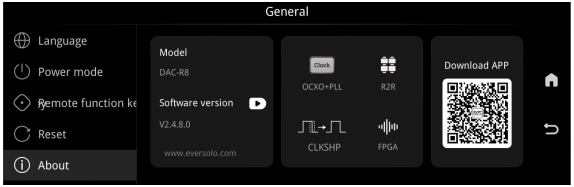
Remote function key: Select whether the device responds to the remote control and assign the function key action.



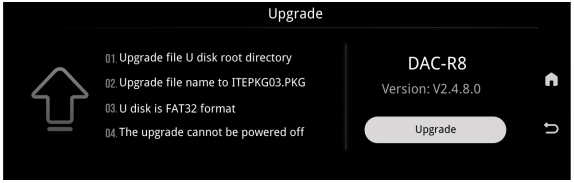
Reset



About: View the current device information. Tap the software version to enter Firmware Upgrade.



Firmware Upgrade: Download the Eversolo DAC-R8 firmware upgrade package from the official website to a USB flash drive. Connect the drive to the device's USB Type-A port, then go to Menu > About > Upgrade. Select the firmware upgrade package and follow the on-screen instructions to complete the upgrade. Once the upgrade is complete, wait for the device to restart automatically.

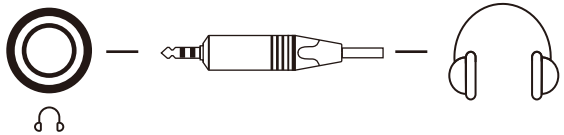


Note: Do not power off the device during the upgrade process.

Connecting Output Signals

Headphone Output Connection:

You can connect 6.35mm single-ended headphones directly to the DAC-R8 headphone jack.



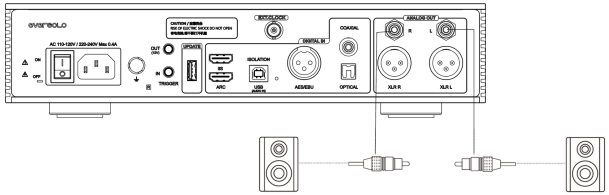
6.35mm Headphone Connection Diagram.

Note:

For an optimal listening experience, select the appropriate gain mode in DAC Settings to match headphones with different sensitivities and impedances. When headphones are connected, the XLR / RCA signal outputs are disabled.

RCA Output:

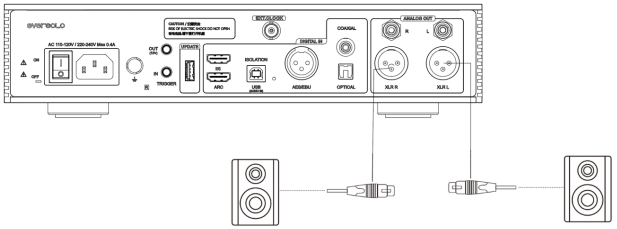
Use RCA audio cables to connect the DAC-R8 RCA output ports to a power amplifier or active speakers with RCA inputs.



RCA Connection to Power Amplifier or Active Speakers Diagram.

XLR Output:

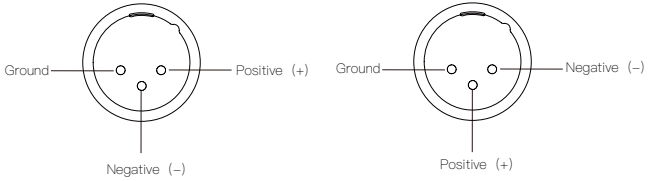
Use XLR audio cables to connect the DAC-R8 XLR output ports to a power amplifier or active speakers with XLR inputs.



XLR Connection to Power Amplifier or Active Speakers Diagram.

Note:

On some audio systems, the positive and negative polarity of the XLR ports may be swapped. The DAC-R8 is set to normal polarity by default. The corresponding port polarity is shown in the diagram below. If your connected audio equipment uses reverse polarity, go to System Settings > DAC > XLR Polarity and set it to reversed.



Pin configuration (normal polarity)

Pin configuration (reversed polarity)

Note:
To minimize potential signal interference when RCA and XLR outputs are used simultaneously, the DAC-R8 allows separate output selection. When using XLR output, set the Output Port in the menu to XLR Only; similarly, select RCA Only when using RCA output. Using separate outputs ensures higher audio performance and better sound quality.

Connecting Input Signals

The DAC-R8 supports a wide range of digital audio input connections. Connect the DAC-R8 to one or more source devices before use.

USB-B Audio Input

Use a USB-A to USB-B data cable to connect your computer to the DAC-R8 USB-B Audio Input. The computer serves as the digital audio source, while the DAC-R8 acts as the sound card to decode the audio signal. When using this input, set the DAC-R8 input source to USB-B Audio Input.

Note:
Windows systems require installation of the corresponding DAC-R8 driver. Please refer to Resource Downloads below for the Windows driver. After connecting the computer, select Eversolo DAC-R8 as its audio output device:
Windows: After downloading and installing the driver, open Control Panel > Hardware and Sound > Sound > Playback, and select Eversolo DAC-R8.
Mac: No driver installation is required. After connecting, open System Preferences > Sound > Playback, and select Eversolo DAC-R8.

IIS Input

Use a high-quality HDMI cable to connect a digital player to the DAC-R8 IIS input. The digital player serves as the audio source, while the DAC-R8 decodes and reproduces the lossless audio signal. When using this input, set the DAC-R8 input source to IIS Input.

AES/EBU / Optical / Coaxial Inputs

Use an XLR, optical, or coaxial audio cable to connect a source device with S/PDIF output, such as a media player or CD player, to the DAC-R8 AES/EBU, optical, or coaxial input for decoding.

When using these inputs, set the DAC-R8 input source to AES/EBU Input, Optical Input, or Coaxial Input as appropriate.

Bluetooth Input

The DAC-R8 features a built-in high-definition Bluetooth receiver supporting SBC, AAC, and other Bluetooth audio protocols. Pair it wirelessly with compatible mobile devices to use the DAC-R8 as a Bluetooth decoder.
When using Bluetooth, set the DAC-R8 input source to Bluetooth Input, then enable Bluetooth on your mobile device, search for Eversolo DAC-R8, and pair the devices.

Resource Downloads

Firmware updates, USB drivers, and the mobile control app can be downloaded from the official website: www.eversolo.com.
Access the Download Center to download the files, or scan the QR codes below.
After downloading, unzip the driver package, double-click the .exe installation file, and follow the on-screen instructions to complete installation.

Mobile App Download

iOS / iPad

Android (Google Play)

Android phone/Tablet

Firmware / USB Driver Download

USB Driver Download

*It is recommended to scan the QR codes using your mobile browser.

Special Notes:
To enhance user experience, Eversolo periodically updates product firmware. The content of this manual may differ from the product's actual usage. Features or specifications are subject to change without prior notice.

For more usage instructions, please visit the official website: www.eversolo.com.

Safety Warnings:
1. Do not expose this device to splashing water or place objects containing liquids, such as vases, on the device.
2. The input socket or the power switch on the rear panel is used to disconnect power. The socket used with this product should be installed near the device, easily accessible, and not obstructed by other objects.
3. This is a Class I product and must be properly grounded.

*This product is intended for normal use at altitudes below 2,000 meters only.

Warranty and Warranty Card

Certificate of Conformity

Operating Conditions:
1. Operating Temperature: 0 to +40°C
2. Altitude: ≤2,000m