

everSolo | DAC — Z10
高解析度音频解码耳放一体机

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产品简介

感谢您购买艾索洛Eversolo DAC — Z10音频解码耳放一体机。

DAC — Z10是一款性能卓越、接口丰富、外观精致的Hi-Fi解码、全平衡前级以及耳放一体机。

DAC — Z10 解码方案采用了专用的音频处理器与双路AKM旗舰级AK4191+AK4499 DAC芯片，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，提供卓越解码品质。

DAC — Z10全平衡前级采用差分的R2R线路设计，搭配高精度的电阻阵列，确保XLR、RCA以及耳机输出信号的音量无损调节，使输出保持超低的噪声和失真。

DAC — Z10丰富的输入接口适用于各种高规格数字音频的输入解码。USB DAC、IIS输入，可以搭配T8数播，最高支持PCM768/32Bit、DSD512的解码；支持多组光纤、同轴输入和AES/EBU输入，可搭配各类数播或者CD机进行解码；ARC输入可把电视也并入到Hi-Fi系统；支持蓝牙5.0音频接收，可通过蓝牙连接移动设备作为高清蓝牙解码器使用。

DAC — Z10内部设计了专业的耳机驱动电路，拥有出色的指标与强劲的驱动力，可作为高性能解码耳放使用，支持高中低三档的增益输出选择，并支持耳机阻抗自动检测，可以轻松驱动16–300欧姆阻抗的各种类型的高保真耳机。

总而言之，Eversolo DAC — Z10拥有卓越的解码前级性能、优秀的音质表现及强劲的耳机驱动力，是任何高保真音响设备或高端耳机的绝佳伴侣，相信可以为您带来绝佳的原汁原味的高保真音乐体验和乐趣。

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。

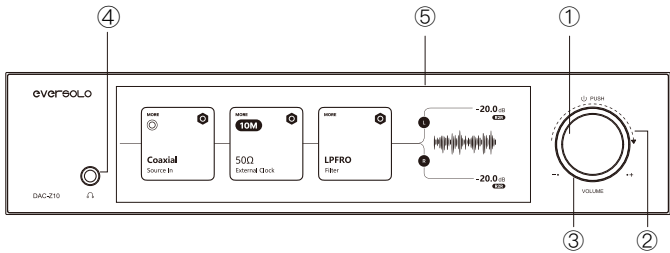
产品基本参数

型号	Eversolo DAC-Z10
显示屏	8.8" IPS
机身材质	铝合金
主控芯片	DCP8568
音频DAC	双AK4191+AK4499
音频处理器	多核心USB音频界面
运放芯片	OPA1612
电源	三组超低噪声线形电源输出
蓝牙音频输入	高通QCC5125蓝牙模组, 蓝牙版本: BT5.0 支持SBC/AAC蓝牙音频协议
USB-B 音频输入	USB Audio系统兼容性: Windows 10及以上、Mac、Android、iOS系统 最高支持立体声 DSD512、PCM 768KHz 32Bit
IIS输入	支持8组模式输入, 最高支持立体声 DSD512、PCM 768KHz 32Bit
AES/EBU 输入	最高支持立体声 PCM 192KHz 24Bit、DSD64 Dop
光纤音频输入*2	最高支持立体声 PCM 192KHz 24Bit、DSD64 Dop
同轴音频输入*2	最高支持立体声 PCM 192KHz 24Bit、DSD64 Dop
ARC输入	最高支持立体声 PCM 192KHz/24Bit
模拟音频输入	XLR(平衡)、RCA
模拟音频输出	前级输出: XLR(平衡)、RCA; 耳放输出: 6.35mm单端
外部时钟输入	支持50Ω/75Ω阻抗的10M/25M时钟输入
USB 接口	USB2.0*1 (仅升级使用)
控制方式	触摸屏控制、遥控控制、手机APP控制、旋钮控制
推荐耳机阻抗	16-300Ω (低增益模式: 16-32Ω/高增益模式32-300Ω)

XLR输出 音频特性	输出电平(Vrms): 5Vrms@0dBFS 总谐波失真(THD+N)@No-wt: 0.00008%@1kHz (-122dB@1kHz) 底噪(Noise)@No-wt: <1.2uVrms 信噪比(SNR) @A-wt: 130dB 频率响应(frequency response): 20Hz-20kHz(±0.1dB) 通道分离度(CROSSTALK): -130dB 动态范围(DNR) @A-wt: 130dB
RCA输出 音频特性	输出电平(Vrms): 2.5Vrms@0dBFS 总谐波失真(THD+N)@No-wt: 0.000097%@1kHz(-120dB@1kHz) 底噪(Noise) @No-wt: <1.5uVrms 信噪比(SNR) @A-wt: 128dB 频率响应(frequency response): 20Hz-20kHz(±0.1dB) 通道分离度(CROSSTALK): -123dB 动态范围(DNR)@A-wt: 128dB
耳机音频特性 (低增益模式)	输出电平(Vrms): 4Vrms@0dBFS 总谐波失真(THD+N)@No-wt: 0.0003%@1kHz(-110dB@1kHz) 底噪(Noise) @No-wt: <2.5uVrms 信噪比(SNR) @A-wt: 124dB 频率响应(frequency response): 20Hz-20kHz(±0.1dB) 动态范围(DNR) @A-wt: 124dB
耳机音频特性 (中增益模式)	输出电平(Vrms): 5.6Vrms@0dBFS 总谐波失真(THD+N)@No-wt: 0.00018%@1kHz(-115dB@1kHz) 底噪(Noise) @No-wt: <2.5uVrms 信噪比(SNR) @A-wt: 126dB 频率响应(frequency response): 20Hz-20kHz(±0.1dB) 动态范围(DNR) @A-wt: 126dB
耳机音频特性 (高增益模式)	输出电平(Vrms): 7Vrms@0dBFS 总谐波失真(THD+N)@No-wt: 0.00013%@1kHz(-118dB@1kHz) 底噪(Noise)@No-wt: <2.5uVrms 信噪比(SNR)@A-wt: 127dB 频率响应(frequency response): 20Hz-20kHz(±0.1dB) 动态范围(DNR) @A-wt: 127dB
电 源	AC 100-240V 50/60Hz
额定功耗	32W
机身尺寸	长365mm* 宽310mm* 高78mm
包装清单	遥控器*1, 电源线*1, USB数据线*1, 升级U盘*1, TRIGGER 线*1, 擦机布*1, 用户手册*1

前面板与控制

前面板功能



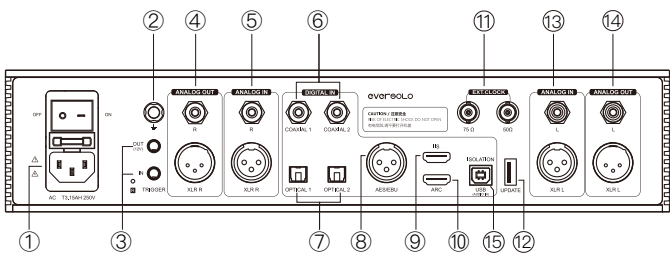
1、开关机 2、音量调节 3、旋钮灯颜色 4、耳机口 5、显示屏

基本功能说明

- 1、**开关机**：按压音量旋钮即可开关机
- 2、**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，顺时针旋转增加输出音量，逆时针旋转减小输出音量
- 3、**旋钮灯颜色**：可在设置一显示中调整灯环的亮度及颜色
- 4、**耳机口**：支持6.35mm耳机插头，支持自动调节阻抗并匹配增益

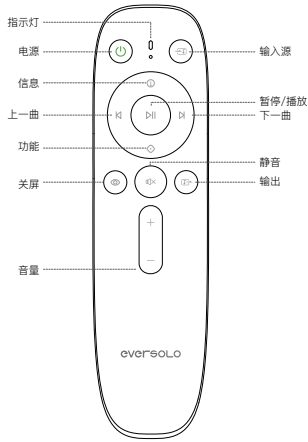
★ 音量调节幅度可以在DAC设置中，自定义音量递增调节幅度（0.5db~3db）

后面板接口



- 1、AC电源开关及插座
- 2、接地柱
- 3、Trigger控制：输入及输出
- 4、模拟输出右通道
- 5、模拟输入右通道
- 6、同轴输入*2
- 7、光纤输入*2
- 8、AES/EBU输入
- 9、IIS输入
- 10、ARC输入
- 11、外部时钟输入
- 12、USB升级口
- 13、模拟输入左通道
- 14、模拟输出左通道
- 15、USB Audio

遥控器控制说明



遥控器按键功能示意图

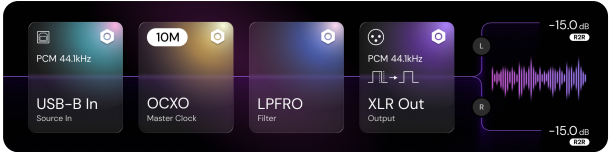
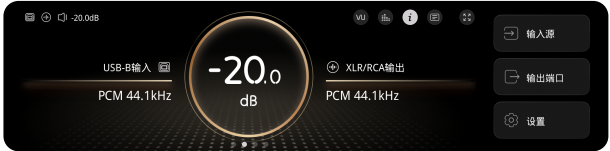
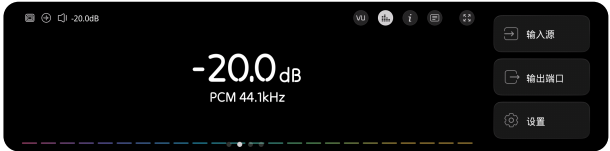
手机控制APP

Eversolo DAC-Z10支持通过手机APP进行控制，请在官网或者本说明书资源下载页面下载并安装EVERSOLO手机控制APP。手机控制APP通过蓝牙协议进行连接通讯，安装好APP后请打开手机蓝牙开关，再打开APP，添加设备，搜索本设备连接即可。

★手机APP不支持开关机操作

基本操作与设置

主界面



1、信号源选择

长按旋钮，旋转旋钮切换输入源或者直接按遥控器“信号源”进行切换



2、输出端口选择

短按旋钮或者按遥控器菜单键进入设置菜单



设置

一、音频设置

主时钟：



ARC模式：



蓝牙：



耳机增益：



FPGA：

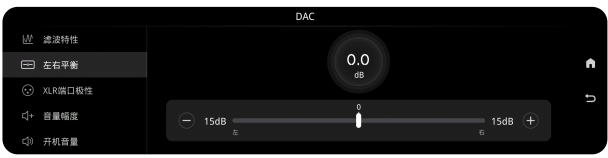


二、DAC设置

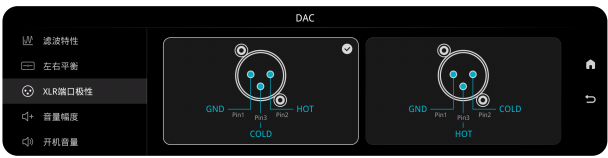
滤波特性:



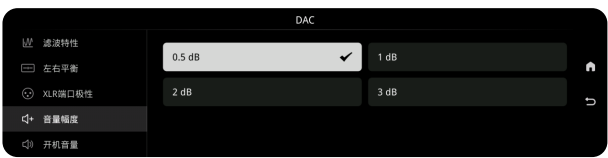
左右平衡:



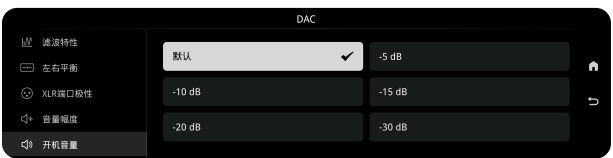
XLR端口极性:



音量幅度:

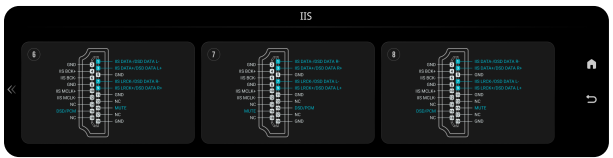
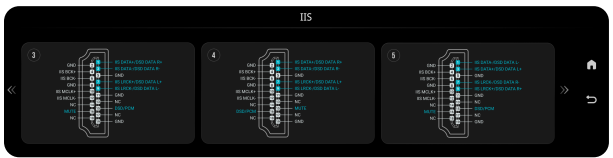
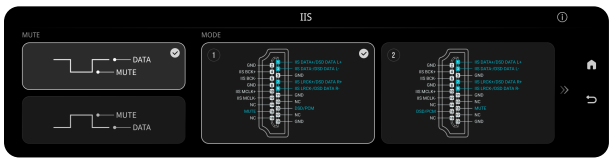


开机音量:



三、IIS设置

8种模式的配图:



四、显示设置

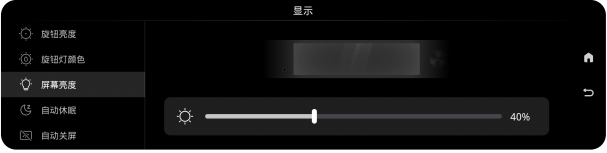
旋钮亮度:



旋钮灯颜色:



屏幕亮度:



自动休眠:



自动关屏:

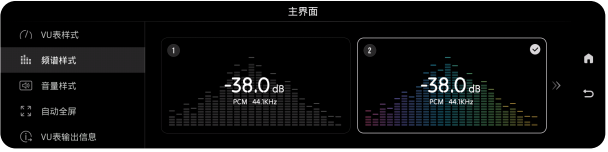


五、主界面设置

VU表样式:



频谱样式:



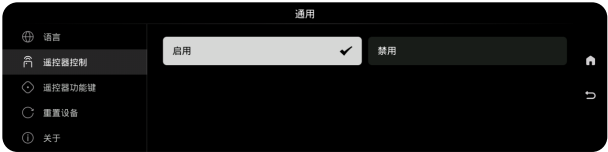
音量样式:



自动全屏：



遥控器控制：



输出信息：



遥控器功能键：

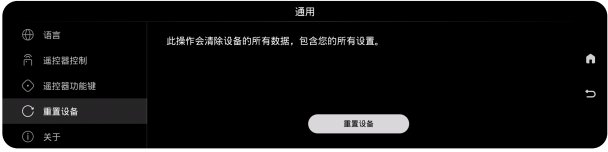


六、通用设置

语言：



重置设备：



关于：



固件升级：

通过官网下载EVER SOLO DAC-Z10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。

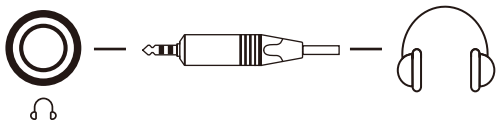


注意：升级过程中请勿将机器断电

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-Z10的耳机接口



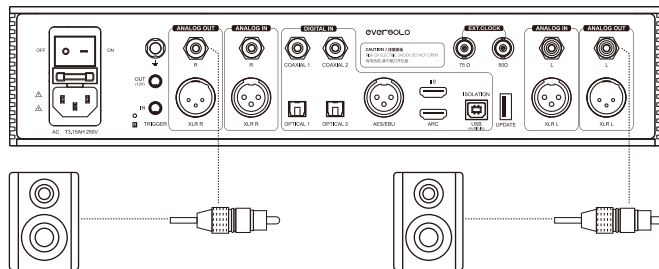
6.35耳机连接示意图

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，以适应不同灵敏度的和阻抗的耳机。耳机输入优先级>XLR/RCA，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：

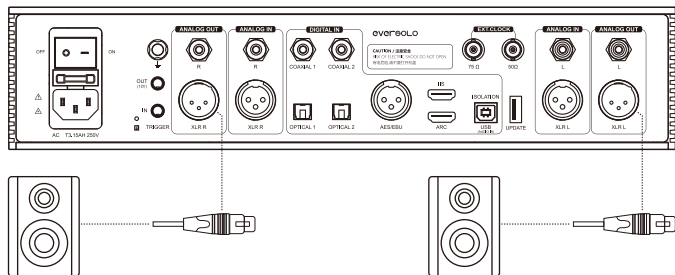
可以使用RCA音频线将DAC-Z10的RCA输出端口连接到后级功率放大器或者具备RCA输入的有源音箱



RCA连接功放或者有源音箱示意图

XLR平衡输出连接:

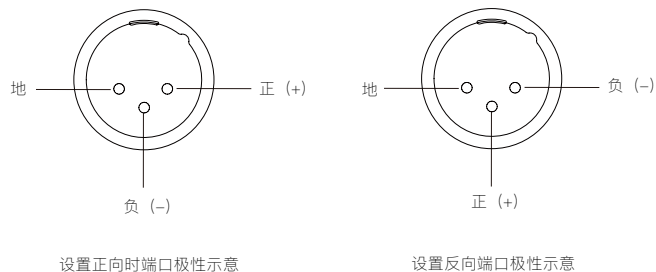
可以使用XLR音频线将DAC-Z10的XLR输出端口连接到后级功放或者具备XLR平衡输入的有源音箱



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-Z10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——>“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

★ 为了降低RCA与XLR同时输出可能存在的信号影响，DAC-Z10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-Z10支持多种数字音频输入连接，使用前请将DAC-Z10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-Z10”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-Z10”。

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-Z10”。

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-Z10”，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。

手机控制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

本产品符合中华人民共和国无线电管理规定和技术标准，其核准代码（CMIIT ID）在铭牌中显示

Introduction

Thank you for choosing Eversolo DAC-Z10.

The Eversolo DAC-Z10 combines a high-performance DAC, a fully balanced preamplifier, and a refined headphone amplifier, featuring a precisely engineered chassis with versatile connectivity.

The DAC-Z10 features a professional audio processing architecture with two sets of flagship AKM DAC modules — AK4191 + AK4499 — assigned to the left and right channels. It supports decoding formats up to DSD512 and PCM 768kHz/32Bit, delivering D/A conversion with ultra-low noise and distortion for exceptional audio fidelity.

Its fully balanced preamp employs a differential R-2R circuit design combined with high-precision resistor arrays, enabling lossless volume control for XLR, RCA, and headphone outputs. This design guarantees ultra-low noise and faithful signal reproduction.

The DAC-Z10 offers a wide range of digital input options for high-resolution audio decoding. USB DAC and IIS inputs can be paired with streamers such as the Eversolo T8, supporting up to PCM 768kHz/32Bit and DSD512 decoding; Dual optical, dual coaxial, and AES/EBU inputs are available for connection with streaming transports or CD players; The ARC input allows integration with your TV into a Hi-Fi system; In addition, Bluetooth 5.0 enables wireless connection with mobile devices, turning the DAC-Z10 into an advanced Bluetooth decoder.

Internally, the DAC-Z10 features a professional headphone driver circuit with remarkable audio performance and powerful output capability. It supports three gain levels and automatic impedance detection, allowing effortless driving of a wide range of Hi-Fi headphones from 16 to 300 ohms.

In summary, the Eversolo DAC-Z10 combines exceptional decoding performance, refined sound quality, and robust headphone driving power, making it a perfect companion for your high-fidelity audio system or premium headphones.

To fully enjoy all features, please read this manual before use.

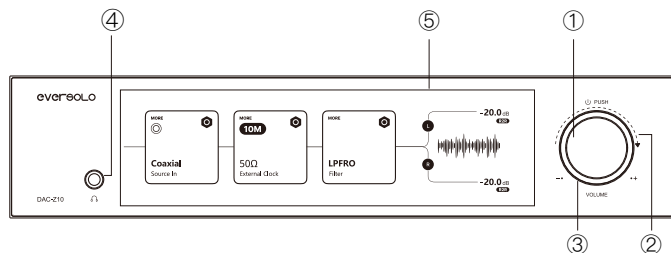
Specifications

Model	Eversolo DAC-Z10
Display	8.8" IPS
Chassis Material	Aluminium alloy
Main Processor	DCP8568
DAC	Dual AK4191+AK4499
Audio Processor	Multi-core USB audio processor
OPA Chip	OPA1612
Power	Triple ultra-low noise linear power supplies
Bluetooth Audio Input	Qualcomm QCC5125 Bluetooth module, Bluetooth version: BT5.0 Supports SBC/AAC Bluetooth protocols
USB-B Audio Input	Compatible with Windows 10 and above, macOS, Android, and iOS; Supports up to Stereo DSD512 / PCM 768kHz 32Bit
IIS Input	Supports 8 mode configurations, up to Stereo DSD512 / PCM 768kHz 32Bit
AES/EBU Input	Up to Stereo PCM 192kHz 24Bit / DSD64 DoP
Optical Audio Inputs *2	Up to Stereo PCM 192kHz 24Bit / DSD64 DoP
Coaxial Audio Inputs *2	Up to Stereo PCM 192kHz 24Bit / DSD64 DoP
ARC Input	Up to Stereo PCM 192kHz 24Bit
Analog Audio Inputs	XLR (Balanced), RCA
Analog Audio Outputs	Pre-out: XLR (Balanced), RCA;Headphone out: 6.35mm single-ended.
External Clock Input	Supports 10M/25M clock inputs with 50Ω or 75Ω impedance
USB Port	USB2.0*1 (only for firmware upgrade)
Control Methods	Touchscreen control, remote control, mobile App control, knob control
Recommended Headphone Impedance	16—300 Ω (Low Gain: 16—32 Ω / High Gain: 32—300 Ω)

XLR Output Audio Characteristics	Output Level (Vrms): 5 Vrms @ 0 dBFS THD+N @ No-wt: 0.00008% @ 1 kHz (−122 dB @ 1 kHz) Noise @ No-wt: < 1.2 μVrms SNR @ A-wt: 130 dB Frequency Response: 20 Hz — 20 kHz (±0.1 dB) Crosstalk: −130 dB DNR @ A-wt: 130 dB
RCA Output Audio Characteristics	Output Level (Vrms): 2.5 Vrms @ 0 dBFS THD+N @ No-wt: 0.000097% @ 1 kHz (−120 dB @ 1 kHz) Noise @ No-wt: < 1.5 μVrms SNR @ A-wt: 128 dB Frequency Response: 20 Hz — 20 kHz (±0.1 dB) Crosstalk: −123 dB DNR @ A-wt: 128 dB
Headphone Audio Characteristics (Low Gain Mode)	Output Level (Vrms): 4Vrms @ 0dBFS THD+N @ No-wt: 0.0003% @ 1kHz (−110dB @ 1kHz) Noise @ No-wt: < 2.5uVrms SNR @ A-wt: 124dB Frequency Response: 20Hz–20kHz (±0.1dB) DNR @ A-wt: 124dB
Headphone Audio Characteristics (Mid Gain Mode)	Output Level (Vrms): 5.6 Vrms @ 0dBFS THD+N @ No-wt: 0.00018% @ 1kHz (−115 dB @ 1kHz) Noise @ No-wt: <2.5 μVrms SNR @ A-wt: 126 dB Frequency Response: 20Hz–20kHz (±0.1 dB) DNR @ A-wt: 126 dB
Headphone Audio Characteristics (High Gain Mode)	Output Level (Vrms): 7 Vrms @ 0dBFS THD+N @ No-wt: 0.00013% @ 1kHz (−118 dB @ 1kHz) Noise @ No-wt: <2.5 μVrms SNR @ A-wt: 127 dB Frequency Response: 20Hz–20kHz (±0.1 dB) DNR @ A-wt: 127 dB
Power Supply	AC 100–240V 50/60Hz
Rated Power Consumption	32W
Dimensions	365 mm (L) × 310 mm (W) × 78 mm (H)
Packing List	Remote control x1, power cable x1, USB data cable x1, USB drive (for FW upgrade) x1, TRIGGER cable x1, polishing cloth x1, user manual x1

Front Panel & Control

Front Panel Function



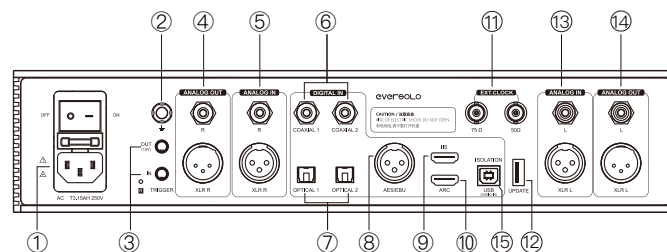
- 1.Power On/Off 2.Volume Adjustment 3.Knob Light Color
4.Headphone Jack 5.Display

Basic Function Description

- 1.**Power On/Off:** Press the volume knob to turn the device on or off
- 2.**Volume Adjustment:** When the screen is in playback mode, rotate the knob to adjust the device volume. Turn clockwise to increase output volume, and counterclockwise to decrease it.
- 3.**Knob Light Color:** Adjust the brightness and color of the knob ring via Settings >Display.
- 4.**Headphone Jack:** Supports 6.35mm headphone plugs, Supports automatic impedance detection and gain matching.

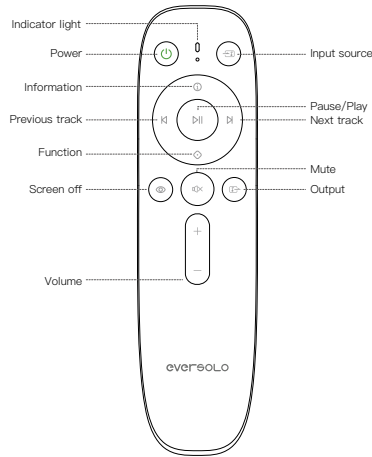
★ The volume step can be customized in DAC settings, ranging from 0.5 dB to 3 dB per step.

Rear Panel



1. AC Power Switch & Socket
2. Grounding Post
3. Trigger Control: Input & Output
4. Analog Output — Right Channel
5. Analog Input — Right Channel
6. Coaxial Inputs x2
7. Optical Inputs x2
8. AES/EBU Input
9. IIS Input
10. ARC Input
11. External Clock Input
12. USB Upgrade Port
13. Analog Input — Left Channel
14. Analog Output — Left Channel
15. USB Audio

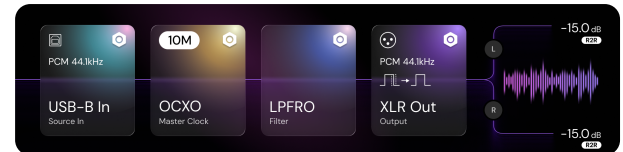
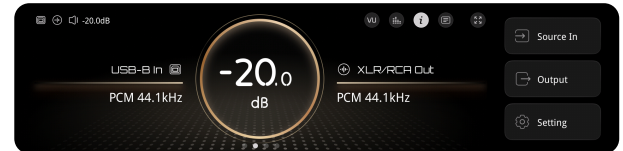
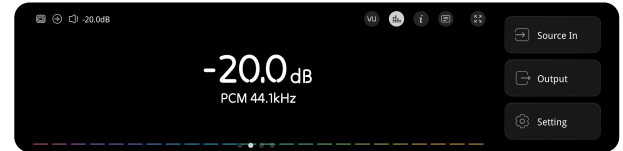
Remote Control



Remote Control Button Layout

Basic Settings

Homepage



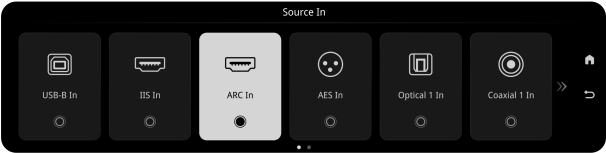
Mobile App Control

The Eversolo DAC-Z10 can be controlled via the mobile app. Please download and install the Eversolo mobile control app from the official website or the resource download page of this manual. The app connects to the device via Bluetooth. After installing the app, turn on your phone's Bluetooth, open the app, and search for this DAC to connect.

*** Note:** The mobile app does not support power on/off operations.

1. Source Selection

Press and hold the volume knob, then rotate the knob to switch input sources, or directly press the “Source” button on the remote control to switch.



2. Output Port Selection

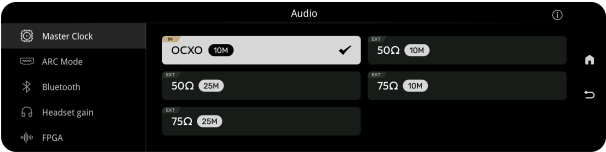
Briefly press the volume knob or press the “Function” button on the remote control to enter the settings menu.



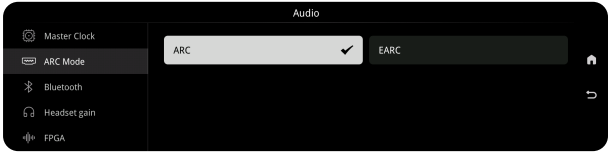
Settings

I .Audio Settings

Master Clock:



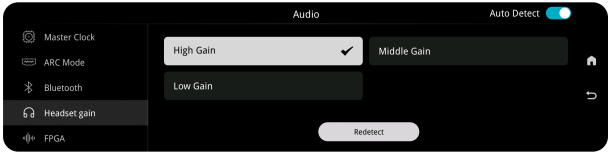
ARC Mode:



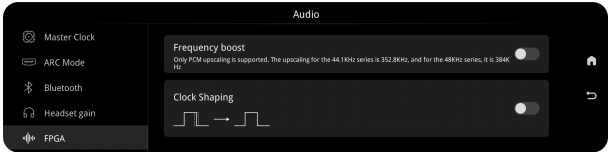
Bluetooth:



Headset Gain:

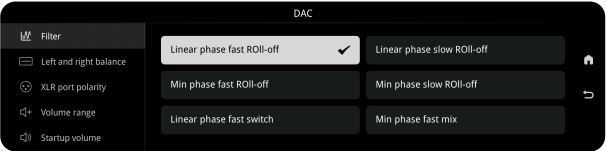


FPGA:



II .DAC Settings

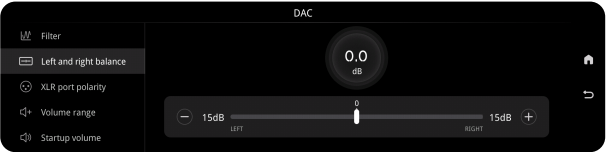
Filter:



Startup Volume:

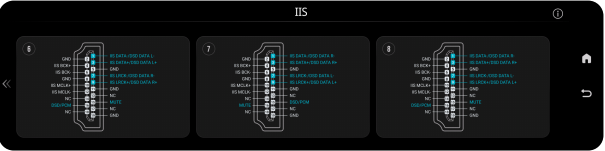
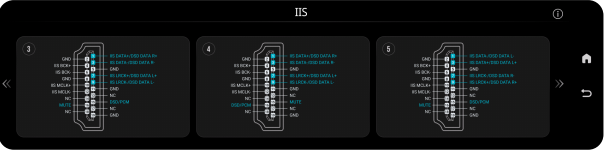
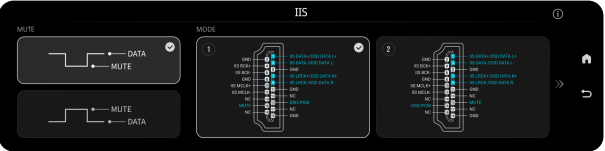


Left and Right Balance:

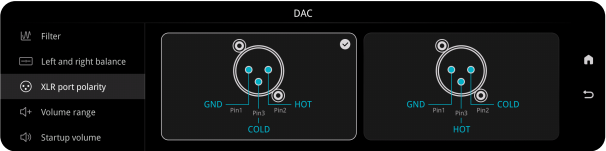


III.IIS Settings

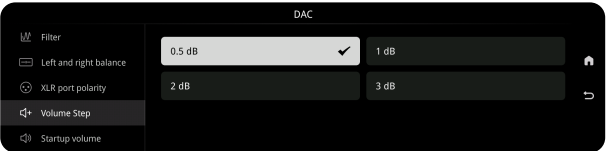
Illustration of 8 Mode Configurations:



XLR Port Polarity:

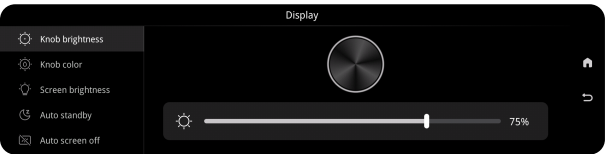


Volume Step:

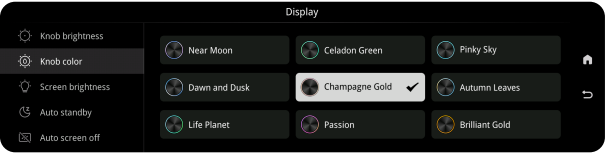


IV.Display

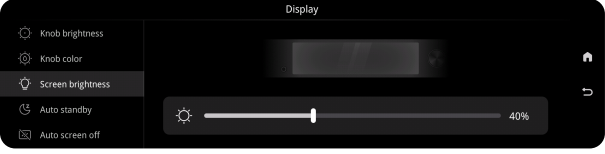
Knob Brightness:



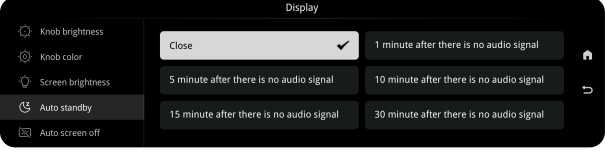
Knob Color:



Screen Brightness:



Auto Standby:



Auto Screen off:

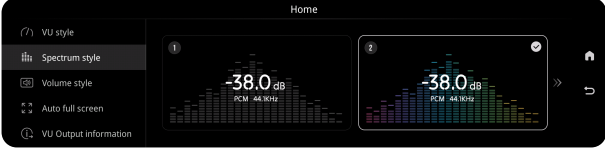


V.Home Page Settings

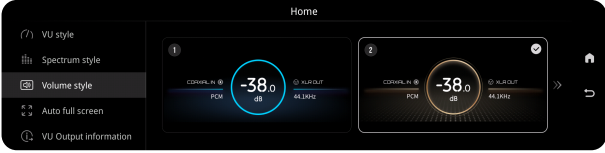
VU Style:



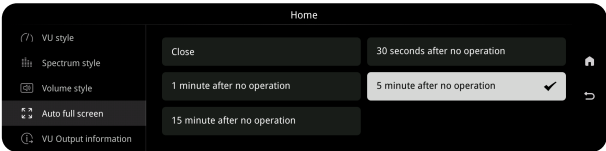
Spectrum Style:



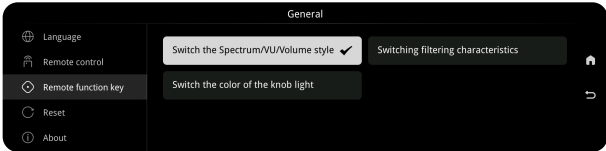
Volume Style:



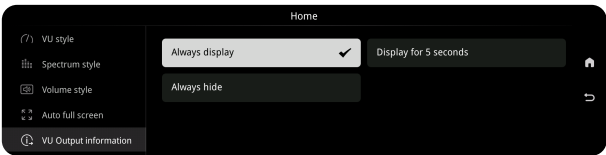
Auto Full Screen:



Remote Function Key:



VU Output Information:

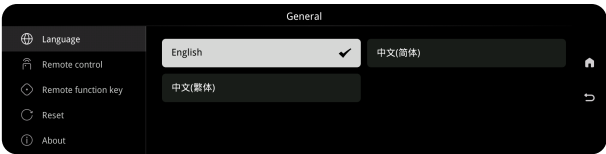


Reset:

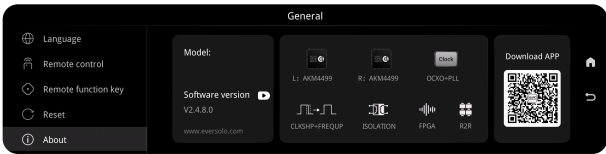


VI.General Settings

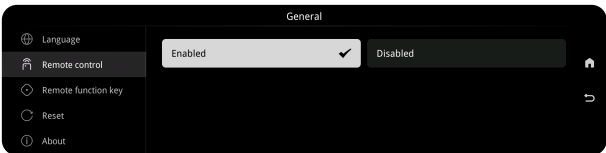
Language:



About:

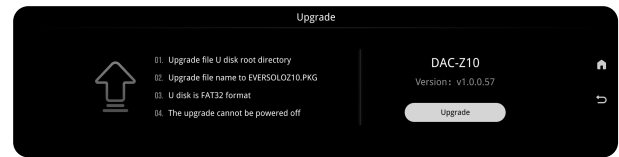


Remote Control:



Firmware Upgrade:

Download the Eversolo DAC-Z10 firmware upgrade package from the official website to a USB drive. Connect the USB drive to the device's USB Type-A port, then navigate on the device to Settings > About > Upgrade, select the upgrade file, and follow the on-screen instructions to complete the upgrade. Once finished, wait for the device to automatically restart.

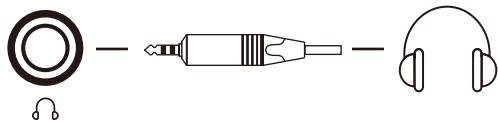


Note: Do not power off the device during the upgrade process.

Connecting Output Signals

Headphone Output:

You can connect a 6.35mm single-ended headphone directly to the DAC-Z10 headphone jack.



6.35mm Headphone Connection Diagram

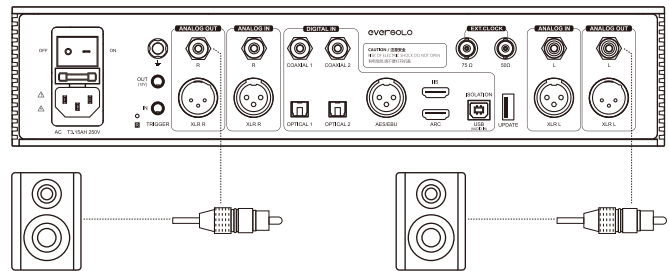
Note:

For optimal listening experience, select the appropriate gain mode in the DAC settings to match headphones with different sensitivities and impedances.

Headphone output takes priority over XLR/RCA. When a headphone is connected, the XLR/RCA signal output will be automatically disconnected.

RCA Output:

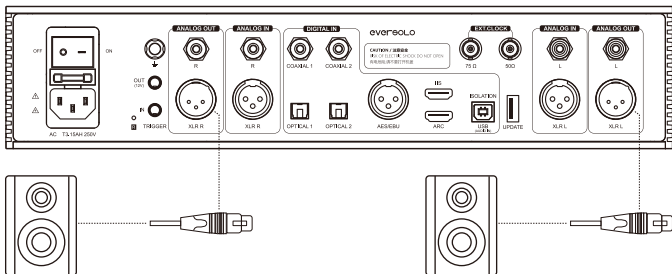
You can use an RCA audio cable to connect the DAC-Z10's RCA output ports to a power amplifier or active speakers with RCA input.



RCA Connection to Power Amplifier or Active Speakers Diagram

XLR Balanced Output:

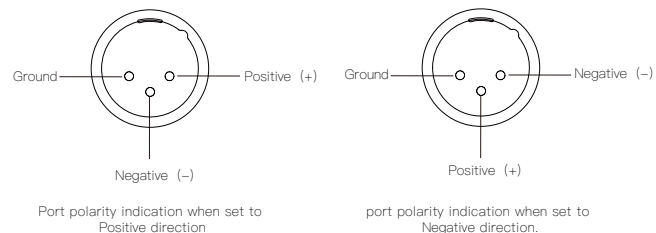
You can use XLR cables to connect the DAC-Z10's XLR output ports to a power amplifier or active speakers that support XLR balanced input.



XLR Connection to Power Amplifier or Active Speakers Diagram

Note:

On some audio systems, the polarity of XLR ports may be swapped. The DAC-Z10 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, please go to System Settings > DAC > XLR Polarity and set it to reversed.



★ To minimize potential signal interference when RCA and XLR outputs are used simultaneously, the DAC-Z10 allows separate output selection. When using XLR output, set the Output Port in the menu to XLR Only; similarly for RCA. Using separate output ensures higher audio performance and better sound quality.

Connecting Input Signals

The DAC-Z10 supports multiple digital audio inputs. Before use, please connect the DAC-Z10 to corresponding source.

USB-B Audio Input

Use a USB-A to USB-B data cable to connect your computer to the DAC-Z10 USB-B Audio Input. The computer serves as the digital audio source, while the DAC-Z10 acts as the sound card to decode the audio signal. When using this input, set the DAC-Z10 input source to USB-B Audio Input.

Note:

Windows systems require installation of the corresponding DAC-Z10 driver. Please refer to the resource download section below.

After connecting the computer, set Eversolo DAC-Z10 as the audio output device:

Windows: After installing the driver, open Control Panel > Hardware and Sound > Sound > Playback, and select Eversolo DAC-Z10.

Mac: No driver installation is required. After connecting, open System Preferences > Sound > Output, and select Eversolo DAC-Z10.

IIS Input

Connect your streamer to the DAC-Z10's IIS input using a high-quality HDMI cable.

The streamer acts as the audio source, while the DAC-Z10 decodes and reproduces the lossless audio signal.

When using this input, please set the DAC-Z10's input source to IIS.

AES/EBU/Optical / Coaxial Input

Use XLR, optical, or coaxial audio cables to connect a source device (such as a media player or CD player) with S/PDIF output to the DAC-Z10 AES/EBU, optical, or coaxial input for decoding.

When using AES/EBU, Optical, or Coaxial inputs, set the DAC-Z10 input source to AES/EBU, Optical, or Coaxial Input accordingly.

Bluetooth Input

The DAC-Z10 features a built-in Bluetooth receiver supporting SBC, AAC, and other Bluetooth audio protocols. Pair it wirelessly with compatible mobile devices to use the DAC-Z10 as a Bluetooth decoder.

When using Bluetooth, set the DAC-Z10 input source to Bluetooth Input, then enable Bluetooth on your mobile device, search for Eversolo DAC-Z10 to pair.

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 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 Control App Download

iOS / iPad



Android Google Store



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 water or place objects containing liquids like vases on the device.
2. The device's power switch or the input socket on the rear panel is used to disconnect power. The dedicated socket 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.

★The device is intended for normal use at altitudes below 2000 meters.

Warranty / Warranty Card

Certificate of Conformity

Operating Conditions:

1. Operating Temperature: 0—40°C
2. Altitude: ≤ 2000m

This product complies with the Radio Management Regulations and Technical Standards of the People's Republic of China. Its approval code (CMIIT ID) is shown on the nameplate.