

everSOLO

DMP-A8 Gen 2



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产品简介

感谢您购买艾索洛 Eversolo DMP-A8 Gen 2 数播解码前级一体机。

DMP-A8 Gen 2 是 Eversolo 基于广受好评的 DMP-A8 平台打造的新一代旗舰级 Music Streamer / DAP / DAC / Pre-AMP 一体化产品。在继承前代产品卓越音频性能与丰富功能配置的基础上, DMP-A8 Gen 2 对系统平台、时钟架构、网络连接能力以及数字音频接口配置进行了全面升级, 旨在为用户带来更加精准、纯净且沉浸的高保真音乐体验。

作为一款高性能数播产品, DMP-A8 Gen 2 不仅能够轻松播放和管理各类高解析度本地音乐资源, 还集成了丰富的第三方高解析流媒体音乐服务, 包括TIDAL、Qobuz、HIGHRESAUDIO、QQ音乐、网易云音乐、KUGOU HIFI 等, 让用户能够随时畅享海量高品质音乐内容。全新升级的系统平台拥有更强大的处理能力与更流畅的交互体验, 进一步优化了媒体管理、音乐检索、网络访问以及多任务处理性能, 使整机运行更加稳定高效, 为用户带来更加智能便捷的操作体验。

DMP-A8 Gen 2 采用内置双超低相噪时钟, 精准对应 44.1kHz 与 48kHz 两大采样体系。通过更高精度的时钟管理架构和优化设计, 有效降低时基误差与抖动干扰, 为数字音频信号提供更加稳定纯净的时钟参考。无论是本地音乐播放还是高解析流媒体播放, 均能呈现更加丰富的细节、更精准的声像定位以及更自然的音乐还原能力。

DMP-A8 Gen 2 配备丰富的数字及模拟输入输出接口, 并新增专业级 AES/EBU 数字音频接口与 SFP 千兆光网络接口, 为高端音频系统提供更灵活的连接方案。作为纯数字转盘使用时, 可通过IIS、USB Audio、AES/EBU、光纤及同轴数字输出连接各类高端解码设备; 作为独立解码器使用时, 支持同轴、光纤、USB Audio 等多种数字输入方式。网络连接方面, 除传统千兆以太网接口外, 新增的 SFP 千兆光网络接口支持通过光纤接入网络系统, 实现网络电气隔离, 为高品质数字音频传输提供更加纯净稳定的网络环境。同时支持 XLR 与 RCA 模拟输入, 可灵活接入各种音频系统。

独创的Eversolo AuralEngine多核心USB音频界面处理器, 围绕音频数据传输构建的多核心处理架构, 对信号路径与数据调度进行针对性优化。搭配旗舰级DAC架构, 最高支持 DSD512与PCM768KHz/32bit音频格式, 确保数字信号以极低噪声和极低失真的方式完成D/A转换, 真实还原音乐的每一个细节。

内置全平衡模拟前级系统, 支持 XLR/RCA 模拟输入, 并采用高精度模拟音量控制架构, 在保证宽动态范围的同时实现超低噪声与超低失真输出, 可直接驱动有源音箱或后级功放, 为用户提供更加灵活的系统搭配方案和卓越的音乐聆听体验。

在使用本产品之前, 建议您仔细阅读产品说明书, 以便充分了解并正确使用本产品的各项功能。

性能参数

机身材质	铝合金
显示屏	8.6 英寸 LCD 触控屏
音频DAC	AK4499EXEQ+AK4191EQ
音频处理器	Eversolo AuralEngine
内存配置	8GB DDR5 + 64GB eMMC
硬盘接口	M.2 (NVMe PCIe 3.0) 接口 尺寸: 2280 (最大支持8TB 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
时钟	双超低相噪时钟
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、QQ音乐、网易云音乐等
网络串流与推送	Tidal Connect、DLNA、QPlay、HUAWEI HiPlay等
蓝牙音频输入	蓝牙 BT5.4, 支持 SBC/AAC
USB-B 音频输入	USB 兼容性: Windows (10,11) , Mac, Android、IOS 系统 最高支持立体声 DSD512 、PCM 768KHz/32bit 格式

模拟音频输入	XLR(平衡)+RCA(前级输入) 输入幅度: RCA 最大 2.1Vrms 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
HDMI ARC/eARC	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
AES/EBU	最高支持立体声 PCM 192KHz/24bit、DSD64 Dop 格式
SFP 光纤网络	SFP 模块需自行购买: 支持千兆单模单纤、单模双纤光模块以及SFP电口模块
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DSD512Native、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)
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: <0.00008%(-121dB) / RCA: <0.000086%(-121dB) 动态范围: XLR > 129dB/RCA > 127dB 信噪比: XLR >129dB/RCA >127dB 通道串扰: XLR>133dB/RCA>131dB
控制方式	屏幕触摸控制、Android/iPhone/iPad APP控制、 遥控器、Trigger out
电源及额定功耗	AC 100~240V 50/60Hz 功耗: 30W
包装附件	电源线 *1、遥控器 *1、用户手册 *1

硬件介绍

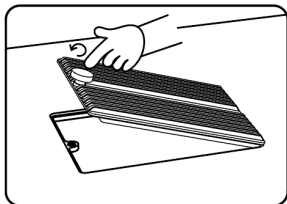
硬盘安装

本机出厂不含硬盘, 可根据需要自行安装一枚 SSD 固态硬盘,

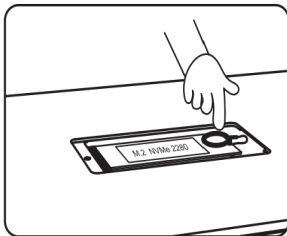
支持硬盘规格为: M.2 (NVMe PCIe3.0) 2280接口协议, 最大支持容量为 8TB。

硬盘安装步骤

1、将机器倒置平放于桌面, 拧开背部硬盘盖板的固定螺丝, 并取出盖板。



2、拉开 SSD 固定卡扣将准备好的硬盘插入接口, 按压卡扣固定好SSD后, 粘贴导热硅胶再装回硬盘盖板和螺丝即可。

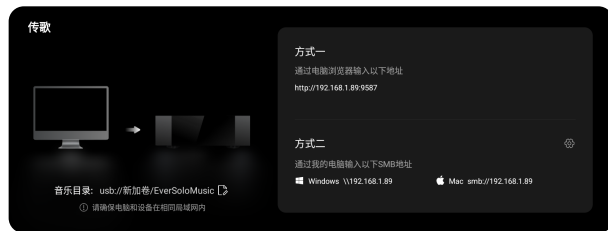


注意事项

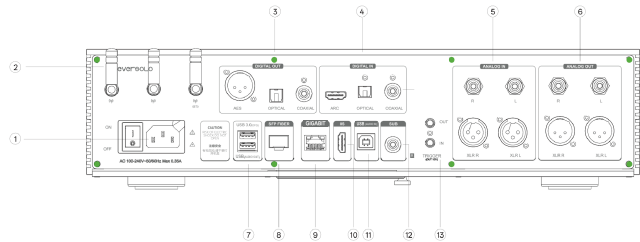
- 1、安装的 SSD 硬盘必须符合本机支持的规格。
- 2、机器通电插拔 SSD 可能会损坏硬盘机器, 严禁通电状态下更换 SSD。
- 3、本机仅支持:NTFS/EXFAT/FAT32 文件系统格式的SSD。
- 4、新硬盘如无法识别, 请通过本机文件管理器, 将硬盘格式化后再使用, 步骤: 开机进入 -> 文件管理, 找到“未知”设备, 点击进入格式化页面, 文件系统格式选择“NTFS”。



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: 功能 > 传歌, 找到音乐目录, 点击“[图标]”, 进入目录选择界面, 选择“硬盘卷标”, 系统自动生成“Eversolo Music”文件夹, 通过 Wi-Fi 传歌的音乐文件保存在该目录下。



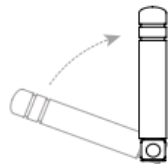
后面板



接口说明：

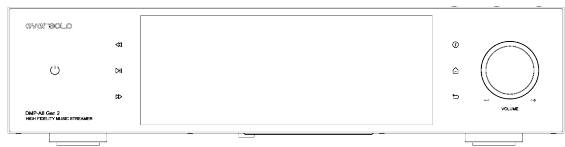
- 1、AC电源开关及插座
- 2、天线
- 3、AES/光纤/同轴输出
- 4、ARC/光纤/同轴输入
- 5、模拟输入
- 6、模拟输出
- 7、USB3.0*2
- 8、SFP光网络接口
- 9、千兆以太网接口
- 10、IIS输出
- 11、USB Audio输入
- 12、低音输出
- 13、触发输入/输出

- * 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, AES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：



- ⏻ 电源按键功能
关机状态 / 短按开机 / 开机状态短按进入待机 / 定时待机 / 关机 / 定时关机 / 关机 / 重启 / 长按 3 秒关机

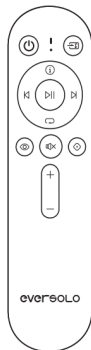
旋转按钮

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
- 界面切换:循环切换主界面、播放详情、频谱三种视图。
- 音量+
- 音量-

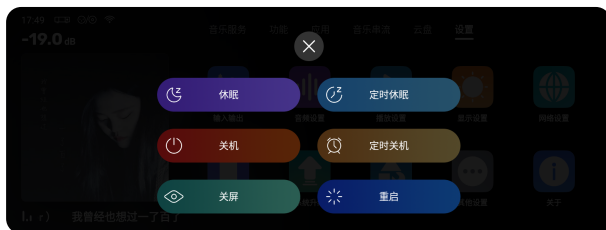
蓝牙配对:

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

* 仅适用于Eversolo DMP、PLAY、T系列

* **⏻** 键仅支持红外开关机。

开关机操作



开机:本机在关机状态下,短按电源按键一次,即可开启设备。

关机 / 重启:短按电源按键,在屏幕弹出的菜单中选择关机或重启;
或长按电源按键3秒钟,直接执行关机操作。

休眠:点击休眠系统立即进行休眠状态。

定时休眠:可设置设备在指定时间后自动进入休眠状态,也可自定义休眠时长。

定时关机:可设置设备在指定时间后自动关机,也可自定义关机时长。

关屏:手动关闭显示屏后,设备将继续正常运行;再次点击屏幕,显示屏重新点亮。

基本操作

网络连接

使用播放功能前，请确保设备已成功连接网络。本设备支持有线和Wi-Fi连接。

请按以下步骤进行配置：进入“设置，网络设置Wi-Fi/有线网”。

根据实际情况选择并配置相应的网络连接方式，确保设备能够正常访问互联网。



输入与输出的选择

根据实际设备连接情况不同，需要选择对应的输入输出。



注意：

* 本机所有数字输入，不支持USB、光纤/同轴/AES输出，仅能通过模拟端口XLR/RCA以及数字端口 IIS 输出音频。

主界面介绍

功能入口:显示音乐服务、功能、应用、音乐串流、云盘、设置。



音乐播放器

内置无损数字音乐播放器,可播放多种音源,包括内置SSD、外接硬盘、局域网中的NAS设备以及无损流媒体服务。点击右上角的“信息图标”进入音乐播放器界面,可查看当前播放曲目、进度和控制图标。



EQ: 启用或关闭均衡器功能,并对音频参数进行调整,详细说明请参见后续章节。

频谱: 切换至频谱显示界面,可选择不同的频谱显示效果。

VU表: 切换至VU表显示界面,可选择不同的VU表显示效果。

歌词: 显示歌词界面,并支持多种歌词显示效果。

更多: 设置歌曲播放顺序,并查看当前歌曲的相关信息。

播放模式切换: 在列表循环、单曲循环、随机播放、顺序播放之间切换。

音质: 选择当前歌曲的音质输出模式。

播放控制: 上一曲/下一曲、暂停/播放。

收藏: 将当前播放的歌曲添加到“我的收藏”。

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。

音乐库

音乐库允许您管理和分类本地音乐。

点击“”,从本地存储、外部存储设备、SMB或NFS网络中添加音乐。





添加完成后, DMP-A8 Gen 2的文件系统会对添加的音乐文件按照单曲、艺术家、专辑进行分类。



音乐服务的使用

音乐服务:包括全局搜索、随心听、我的收藏、音乐库、流媒体音乐服务。
登录您的账户, 即可从内置流媒体音乐服务播放音乐。



注意:

*更多原生音乐服务将陆续提供, 请关注官方网站获取固件更新。

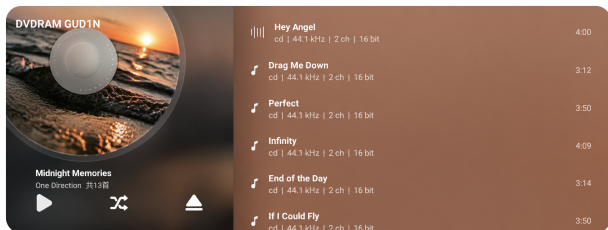
功能

选项:CD播放、CD抓轨、文件管理、DSP、EQ、房间校准 Pro、传歌。



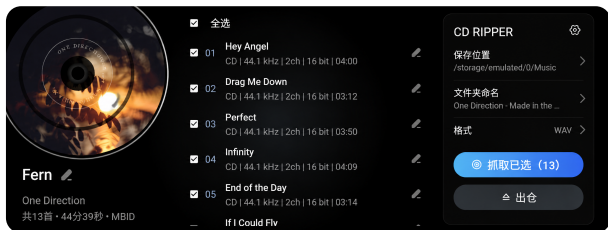
CD播放与抓轨

通过连接USB光驱, 本设备既可以播放CD音乐, 也可以从CD抓取音乐文件并保存到本地存储。



CD 抓轨说明:进入“功能 → CD 抓轨”, 点击开始抓轨。

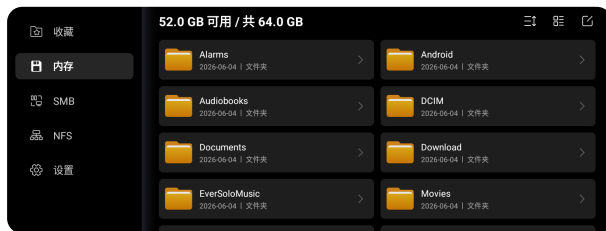
点击可更改音乐文件的保存路径, 支持本地存储、可移动存储以及局域网中的 NFS/SMB 设备。



文件管理器

文件管理器用于管理本地存储和可移动存储设备中的文件, 并支持通过局域网访问 NFS 和 SMB 服务。

支持文件复制、粘贴、删除等操作, 可对文件进行整理排序, 或通过“⌂”进行文件管理操作。



DSP

本机为内置播放器以及数字音频输入接口提供数字信号处理器 (DSP), 可以根据个人听感, 调节参量均衡器、高低通滤波器、响度、动态范围控制压缩器以及左右声道延时。





- * DSP仅对内置播放器、数字音频输入(同轴/光纤/USB-B/ARC)生效,并通过RCA/XLR模拟音频接口输出。
- * DSP仅处理最高192kHz及以下的PCM信号,高于192kHz的PCM信号及DSD信号直通给DAC。

更详细的DSP设置请参考《DSP教程》,扫描下方二维码



EQ均衡器

EQ 功能适用于内置播放器和数字音频输出,允许用户自定义参量均衡器、高通/低通滤波器、响度、动态范围压缩器以及左右声道延时。



房间校准 Pro

Eversolo DMP-A8 Gen 2升级了房间声学校正功能,用于测量并补偿房间声学缺陷对声音造成的影响,改善音频设备的音质表现。

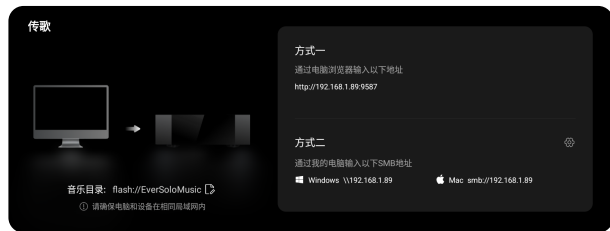


详细说明可扫描下方二维码。



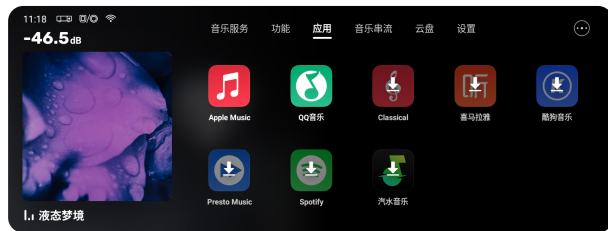
传歌

进入“功能 → 传歌”，按照说明将电脑中的音乐文件传输至本设备。
请确保电脑和设备处于同一局域网内，并在“音乐目录”中选择歌曲保存路径。



应用

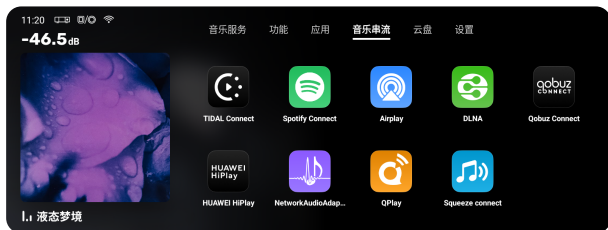
您可以查看、安装和卸载第三方应用。
要安装第三方应用，请先将APK文件下载并复制到可移动硬盘中，将硬盘插入本设备，在文件管理器中找到APK文件，然后一键安装。



音乐串流

音乐串流支持多种串流协议, 包括 TIDAL Connect、DLNA、Qobuz Connect 和 Squeeze Connect。

请确保您的手机或电脑与设备连接到同一局域网, 即可通过相应协议将音乐直接推送至本设备播放。



云盘

云盘包括 UPnP、WebDAV 以及其他第三方云存储服务。

您可以在本设备上登录自己的账户, 播放存储在云平台中的音乐。



设置

系统设置

设置项包括: 输入输出、音频设置、播放设置、显示设置、网络设置、手机控制、系统升级、开机向导、其他设置、关于。

注意: 对于数字输出 (例如 USB、同轴/光纤), 请将音量调至最大。



音频设置

进入“设置 → 音频设置”, 可根据系统连接方式, 对 XLR/RCA 模拟输出、低音输出、IIS 数字输出、光纤/同轴/AES 数字输出、USB DAC 输出、ARC 音频回传等功能进行设置。





播放设置

进入“设置→播放设置”，可配置播放模式、CD 自动播放、无缝播放、回放增益源模式、开机自动播放队列、开机自动打开播放界面等。



显示设置

进入“设置→显示设置”，可调整触摸按键、屏幕亮度、屏保、屏保模式、VU 表显示模式、频谱、主题和播放详情。

触摸按键：根据需要调整电源键和功能触摸按键的亮度及节能模式。

屏幕亮度：调整设备屏幕的亮度等级。

主题：可在“深色”和“浅色”两种界面风格之间选择。

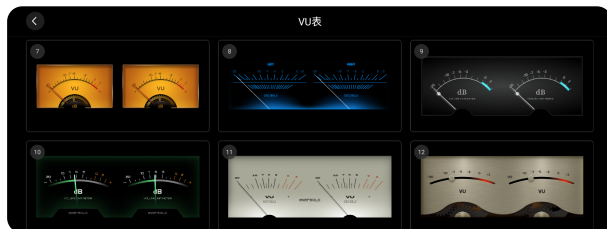
屏保：系统在一段时间无操作后自动进入屏保状态。

按电源键或触摸屏幕即可退出屏保。

屏保模式：可从多种预设屏保样式中选择。

VU 表：根据个人偏好选择不同的 VU 表样式。





主题

进入“设置 → 显示设置 → 主题”，可在“深色”和“浅色”两种主题之间切换。



手机控制

DMP-A8 Gen 2支持通过手机App进行控制。

进入“设置 → 手机控制”，扫描二维码下载并安装 Eversolo Control App。也可以从官网或本手册中下载该 App。



手机控制APP

请确保设备和手机连接到同一局域网。

打开 App, 选择名为“DMP - A8 Gen 2”的设备进行添加。

连接成功后, 即可进入控制界面。



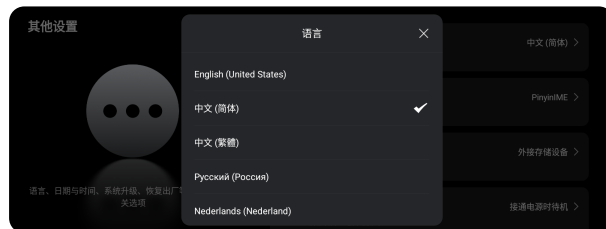
注意:

- * 支持安卓(手机)和 iOS(手机或平板)应用。
请扫描快速入门指南中的二维码进行下载。
- * iOS 用户可在 App Store 中搜索“Eversolo Control”下载安装。

其他设置

语言

进入“系统设置 → 其他设置 → 语言”, 选择菜单语言。



USB—OTG端口

USB OTG 端口可通过 USB 数据线连接电脑, 方便复制和管理本地文件。

进入“设置 → 其他设置 → USB OTG 端口”。



系统升级

进入“设置 → 升级”，支持在线升级和 USB 升级。



在线升级

连接网络后，进入“设置 → 系统升级”或“设置 → 关于 → 软件版本”，选择“在线升级”，并按照提示操作。等待机器自动重启。

本地升级

从官网下载固件升级包到 U 盘。将 U 盘连接到设备的 USB-A 接口。进入“设置 → 系统升级”或“设置 → 关于 → 软件版本”，选择“USB 升级”，并按照提示操作。等待机器自动重启。

注意：

- * 升级过程中请勿拔掉 U 盘或断电。
- * 建议使用 FAT32 格式的 U 盘。
- * 下载的升级包无需解压。

输出信号连接与设置

DMP-A8 Gen 2 的数字音频输出包括 USB 音频、IIS 输出端口和同轴数字音频输出。

USB 输出

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

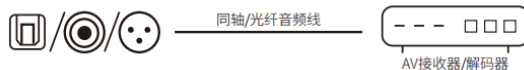


注意：

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

同轴输出

使用同轴音频线将本设备的同轴输出连接到音频解码器或 AV 功放的输入。进入“设置 → 输出端口”，选择“同轴/光纤/AES”。



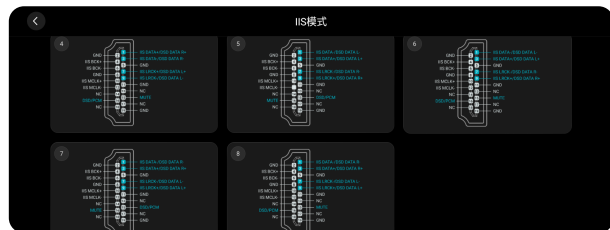
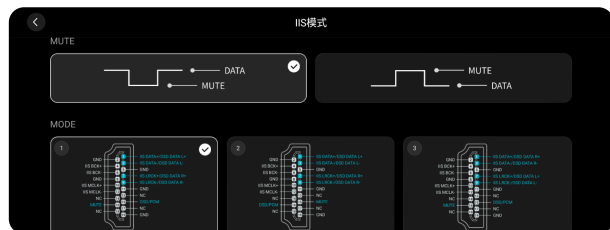
注意:

- * 同轴/光纤/AES 输出最高支持立体声 PCM192kHz/24bit和DoP64。
- * 同轴连接: 请使用专业75Ω 同轴音频信号线以获得最佳信号传输。

IIS输出

使用HDMI线将本机的IIS输出端口与带IIS输入端口的外部DAC连接, 进入输入输出设置—>“内置播放器”, 输出端口选择“IIS”。

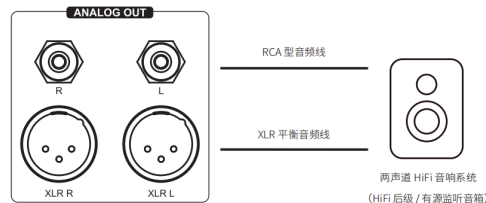
DMP-A8 Gen 2支持8种IIS输出模式。



XLR/RCA 输出连接

用一对RCA或XLR平衡卡依模拟音频数据线, 将本机RCA或XLR平衡输出端口与有源音箱或者 HiFi后级设备对应的接口连接。

进入输入输出设置 > “内置播放器”, 输出端口选择 “RCA/ XLR”。



注意:

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

* 在某些音频系统上, XLR端口正负极性是对调的, DMP-A8 Gen 2 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—>“输入输出”—>XLR/RCA输出—>XLR端口极性。

注意, 此功能只针对数字信号有效, XLR模拟输入和RCA模拟输入是没有此项功能的。



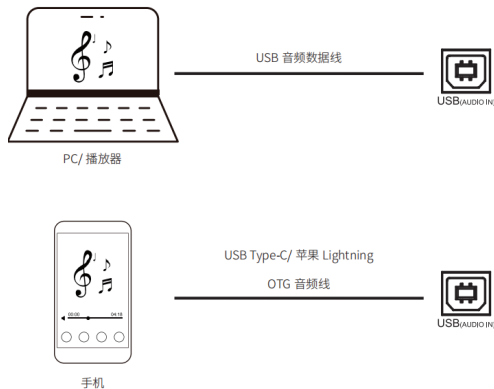
*为了降低RCA与XLR同时输出可能存在的信号影响, DMP-A8 Gen 2的XLR与RCA输出可以选择单独输出, 当使用XLR输出时, 建议在菜单中将输出端口设置为仅XLR, RCA同理。
通过单独输出方式可以得到更高的音频指标和更佳的音质表现。

输入信号连接与设置

DMP-A8 Gen 2不仅支持多种数字音频输入连接, 还支持模拟音频输入连接。
数字音频输入包括蓝牙、USB-B、同轴、光纤、HDMI/ARC输入, 数字音频输入对应的音频输出接口是“XLR/RCA”。
模拟音频输入包括RCA、XLR输入, 对应的音频输出接口是XLR/RCA。

USB Type B输入

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



注意:

- *使用Windows系统需要安装本机对应的驱动, Windows系统驱动请参阅下文资源下载。
- *连接电脑后需要将“EVER SOLO DMP-A8 Gen 2”作为电脑声音输出设备。

设置如下:

- Windows系统:** 下载并安装驱动后, 打开电脑“控制面板->硬件和声音->声音->播放”, 选择“Eversolo DAC”。
- Mac系统:** 无需安装驱动程序, 连接后请在电脑“系统偏好设置->声音->输出”, 选择“EVER SOLO USB Audio”。

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

光纤/同轴输入

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

进入输入输出设置，输入端口选择“光纤输入”/“同轴输入”。



注意：

- *同轴连接，请使用75Ω同轴音频专业信号线连接。
- *光纤连接，请使用标准光纤音频信号线连接。
- *光纤/同轴输入，最高可支持PCM 192KHz/24bit、DOP64。

蓝牙输入

本机内置了高通旗舰QCC3095蓝牙音频接收模组，支持SBC/AAC无损音频协议，可作为高品质蓝牙解码器使用，与众多移动设备配对，即可通过无线蓝牙播放，进入输入输出设置，输入端口选择“蓝牙输入”。

在移动设备上打开蓝牙搜索设备“DMP-A8 Gen 2”，配对即可。

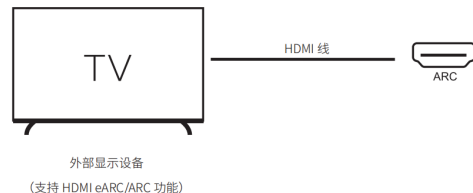
注意：

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

ARC输入

使用一条HDMI线连接具有HDMI eARC/ARC功能的电视机、投影仪等显示设备，实现HDMI音频回传功能。

进入输入输出设置，输入端口选择“ARC输入”。

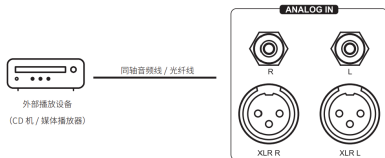


注意：

- *请连接电视机标注有ARC或eARC的HDMI输入端口。
- *HDMI ARC输入，最高可支持PCM 192KHz/24bit。
- *HDMI线材请使用物理连接的HDMI线，请不要使用光纤HDMI线。

模拟输入

DMP-A8 Gen 2内置了性能优异的全平衡前级功能,支持XLR/RCA模拟输入,更具有+10dB的模拟增益,可支持RCA输入、RCA/XLR输出或同时输出,XLR输入、RCA/XLR输出或同时输出。



*XLR输入要求小于等于4.2Vrms

*RCA输入要求小于等于2.1Vrms

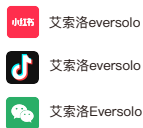
资源下载

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

下载驱动后请解压缩安装包,双击exe安装文件,然后按照屏幕说明完成安装。



手机控制APP



特别说明:

为了提升用户体验,艾索洛会不定期对产品固件进行升级。
因此,本手册内容可能与产品的实际设置菜单存在差异。
更多使用方法,请访问 www.eversolo.com

安全警示:

- 1、本设备不得遭受水溅或水滴,不得在设备上放置类似花瓶一类装满液体的物品。
- 2、本设备的断开电源装置为电源输入插头或背面电源开关,为了便于操作,电源插头或电源开关附近不能被其他物体阻挡。
- 3、本设备为I类产品,使用时必须有良好的接地措施。

* 支持并推荐使用手机浏览器扫描二维码

Introduction

Thank you for purchasing the Eversolo DMP-A8 Gen 2 music streamer.

The DMP-A8 Gen 2 is Eversolo's High-Fidelity Music Streamer, DAP, DAC, and Pre-Amplifier, built on the acclaimed DMP-A8 platform. It features upgraded system architecture, clock design, network connectivity, and digital audio interfaces, delivering a more precise, pure, and immersive high-fidelity listening experience.

The DMP-A8 Gen 2 supports high-resolution local music playback and integrates popular streaming services including TIDAL, Qobuz, Deezer, HIGHRESAUDIO, WebDAV, and UPnP. The upgraded system platform provides faster processing, smoother operation, and improved media management.

Equipped with dual ultra-low phase-noise clocks optimized for 44.1 kHz and 48 kHz sampling families, the DMP-A8 Gen 2 reduces jitter and timing errors, providing a more stable clock reference for accurate digital audio reproduction.

With comprehensive digital and analog connectivity, the DMP-A8 Gen 2 adds professional AES/EBU digital output and SFP Gigabit optical networking. It supports IIS, USB Audio, AES/EBU, optical, and coaxial digital outputs as a digital transport, and coaxial, optical, USB Audio inputs as a standalone DAC. In terms of network connection, apart from the traditional Gigabit Ethernet interface, the SFP optical network interface provides network-side electrical isolation for cleaner and more stable digital audio transmission. XLR and RCA analog inputs allow flexible integration with various audio systems.

Featuring the proprietary Eversolo AuralEngine multi USB audio processing architecture and a flagship DAC design, the DMP-A8 Gen 2 supports up to DSD512 and PCM768kHz / 32bit playback, delivering ultra-low-noise and ultra-low-distortion conversion.

The built-in fully balanced analog pre-amplifier supports XLR/RCA inputs and uses a high-precision analog volume control system, providing wide dynamic range, low noise, and low distortion output for direct connection to active speakers or power amplifiers.

Please read this manual carefully before use to ensure proper operation and full access to all features.

Product Overview

Chassis Material	Aluminum alloy
Aluminum alloy	8.6-inch LCD touchscreen
DAC Chipset	AK4499EXEQ+AK4191EQ
Audio Processor	Eversolo AuralEngine
Memory	8GB DDR5 + 64GB eMMC
Storage Interface	M.2 (NVMe PCIe 3.0) slot Size: 2280 (supports up to 8TB SSD)
USB Ports	USB3.0*2
Wired Network	RJ-45(10/100/1000Mbps)
Wireless Network	2.4G + 5G dual-band
Clock Architecture	Dual ultra-low phase-noise clocks
DAC Decoding	Up to stereo DSD512 Native, PCM 768kHz/32bit
Music File Formats	DSD(DSF,DFE,SACD ISO Support DST up to DSD512), MP3,APE,WAV,FLAC,AIF,AIFF,AAC,NRG,CUE
Online Music Services	TIDAL, Qobuz, HIGHRESAUDIO, Apple Music, etc.
Network Streaming & Casting	TIDAL Connect, Spotify Connect, Qobuz Connect, DLNA, etc.
Bluetooth Audio Input	Bluetooth 5.4, supports SBC/AAC
USB-B Audio Input	USB compatible: Windows (10/11), macOS, Android, iOS Up to stereo DSD512, PCM 768kHz/32bit

Analog Audio Input	XLR (balanced) + RCA (line input) Input level: RCA max 2.1Vrms, XLR max 4.2Vrms
Optical / Coaxial Input	Up to stereo PCM 192kHz/24bit, DSD64 DoP
HDMI ARC/eARC	Up to stereo PCM 192kHz/24bit
Optical / Coaxial Output	Up to stereo PCM 192kHz/24bit, DSD64 DoP
AES/EBU Output	Up to stereo PCM 192kHz/24bit, DSD64 DoP
SFP Optical Network	SFP module sold separately: Supports gigabit single-mode single-fiber, single-mode dual-fiber optical modules, and SFP Ethernet modules
IIS Audio Output	Up to stereo DSD512 Native, PCM 768kHz/32bit
USB Audio Output	Up to stereo DSD512 Native, PCM 768kHz/32bit (Compatible with UAC standard DAC devices only)
Analog Audio Output	XLR (balanced) + RCA (pre-out)
Analog Audio Performance	Output Level: XLR 4.2V; RCA 2.1V Frequency Response: 20Hz~20kHz XLR/RCA (± 0.25 dB) THD+N: XLR <0.00008% (-121dB) / RCA <0.000086% (-121dB) Dynamic Range: XLR >129dB / RCA >127dB SNR: XLR >129dB / RCA >127dB Crosstalk: XLR >133dB / RCA >131dB
Control Methods	Touchscreen, Android/iPhone/iPad app, Remote control, Trigger out
Power Supply & Consumption	AC 100~240V 50/60Hz Power consumption: 30W
Package Contents	Power cable *1, Remote control *1, User manual *1

Hardware

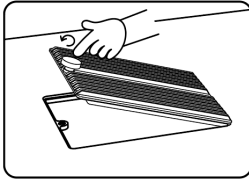
Installing an SSD

The DMP-A8 Gen 2 does not include an SSD by default. Users can install an SSD according to needs.

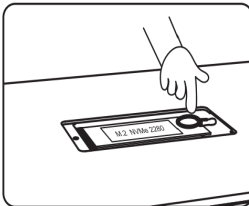
Supported SSD specification: M.2 (NVMe PCIe 3.0) 2280 SSD, Maximum supported capacity: 8TB

SSD Installation Steps

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



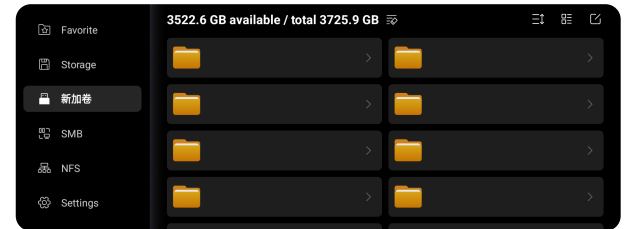
2. Release the SSD latch, insert the SSD into the slot, and press the latch to secure the SSD. Reinstall the SSD cover and screws.



Notes:

1. The installed SSD must meet the supported specifications of this device.
2. Do not install or remove the SSD while the device is powered on.
It is strictly forbidden to replace the SSD when it is powered on.
3. The device supports SSDs formatted with NTFS, EXFAT, and FAT32 file systems only.
4. If a new SSD is not recognized, format it through the file manager before use.

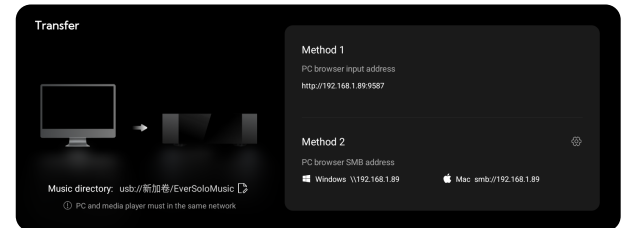
Steps: Power on → File → Select “Unknown” device → Format → Choose “NTFS” as the file system



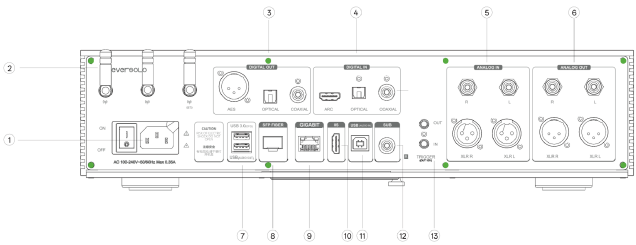
For better support of Wi-Fi music transfer, it is recommended to add a music directory after installing a new SSD.

Steps : Functions → Transfer songs → Music directory → Tap “ ” → Select “Volume Label”.

The system will automatically create an “Eversolo Music” folder. Music files transferred via Wi-Fi will be stored in this directory.



Rear Panel

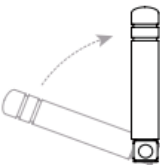


Interface Description

1. AC Power Switch & Power Input
2. Antenna
3. AES / Optical / Coaxial Outputs
4. ARC / Optical / Coaxial Inputs
5. Analog Inputs
6. Analog Outputs
7. USB 3.0 * 2
8. SFP Optical Network Port
9. Gigabit Ethernet Port
10. IIS Audio Output
11. USB Audio Input
12. Subwoofer Output
13. Trigger Input / Output

Notes:

- * When using Coaxial, Optical, Bluetooth, USB-B, or HDMI ARC input, the USB, Coaxial, Optical, and AES outputs cannot be used simultaneously. Please use analog XLR/RCA output or digital IIS output instead.
- * Before use, rotate all antennas to the upright position for optimal wireless performance.



Antenna schematic diagram

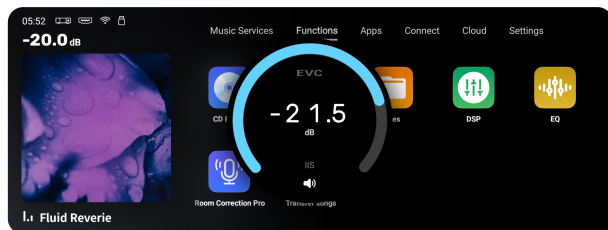
Front Panel



-  **Power Button Functions**
Power-off status/Short press to power on/Short press to enter standby mode in power-off status/Scheduled standby/Power-off
Timed power off/screen off/restart/long press for 3 seconds to power off

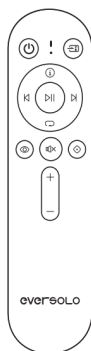
Rotary Knob

Volume Adjustment : When the playback screen is displayed, rotate the knob to adjust the system volume. Rotate clockwise to increase the output volume, rotate counterclockwise to decrease the output volume.



* The volume adjustment step can be customized in Audio Settings, Adjustment range (0.5dB–3dB)

Remote Control



- ⏻ Power
- 📺 Source
- ℹ Info
- ⏮ Previous Track
- ⏸ Pause
- ⏭ Next Track
- ⏮ Playback Mode
- 📺 Screen On/Off
- 🔇 Mute
- 🔍 View Switching:
Cycle through Home Screen, Playback Details, and Spectrum views.
- + Volume +
- Volume -

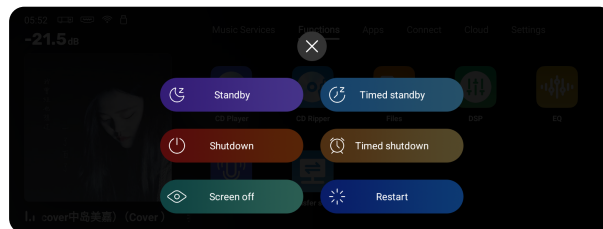
Bluetooth Pairing:

Point the remote control at the player within 30 cm, then press and hold the "⏮" button and the "⏭" button at the same time until the indicator light flashes to start pairing.

* This remote control is compatible with the Eversolo DMP, PLAY and T series.

* ⏻ only supports infrared power-off.

Power Operations



Power On : When the device is powered off, press the power button once to turn it on.

Shutdown/ Restart : Press the power button briefly and select Shutdown or Restart from the pop-up menu.

Alternatively, press and hold the power button for 3 seconds to shutdown directly.

Standby : Tap Standby to immediately enter standby mode.

Timed standby : Set the device to enter sleep mode automatically after a specified time, or customize the sleep duration.

Timed shutdown : Set the device to power off automatically after a specified time, or customize the shutdown duration.

Screen Off : After manually turning off the display, the device will continue operating normally.

Tap the screen again to turn the display back on.

Basic Operations

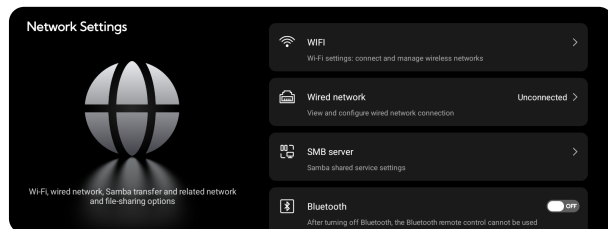
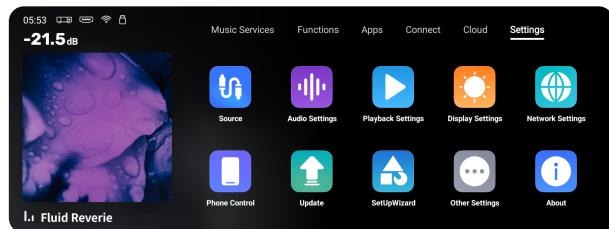
Network Connection

Before using playback features, make sure the device is connected to the network. The DMP-A8 Gen 2 supports both wired Ethernet and Wi-Fi connections.

Follow the steps below to configure the network:

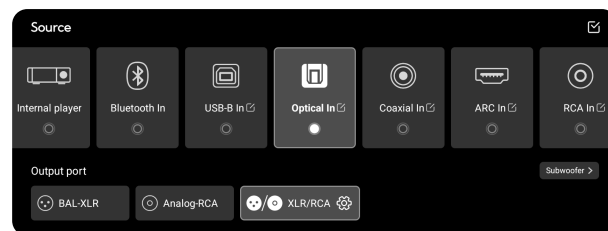
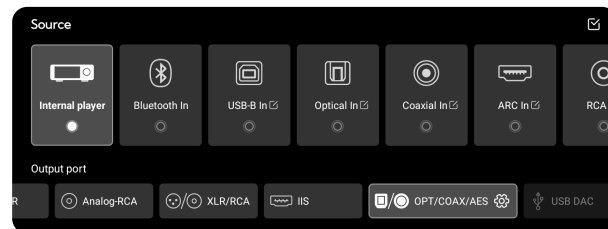
Settings → Network Settings → Wi-Fi / Wired network

Select and configure the appropriate connection method according to your network environment to ensure proper internet access.



Input and Output Selection

Select the appropriate input and output options according to the connected devices and system configuration.

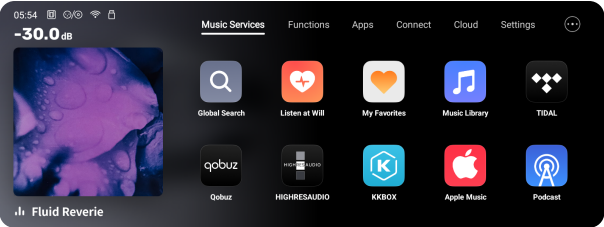


Note:

*When using any digital input on this device, Coaxial and Optical outputs are not supported. Audio output is only available through the analog XLR/RCA outputs or the IIS output.

Home Screen Overview

Function Access: Music Services, Functions, Apps, Connect, Cloud, and Settings.



- EQ:** Enable or disable the equalizer and adjust audio parameters. See the following sections for detailed instructions.
- Spectrum:** Switch to the spectrum display interface and select different visualization effects.
- VU Meter:** Switch to the VU meter display interface and select different VU meter styles.
- More:** Set playback order and view information related to the current track.
- Playback Mode:** Switch between: Repeat All, Repeat One, Shuffle, Sequential Playback
- Sound Quality:** Select the output quality mode for the current track.
- Playback Controls:** Previous track / Next track , Play / Pause.
- Favorites:** Add the current track to My Favorites.
- Playback Queue:** View all tracks in the current playback category.
For example, when selecting a track from an artist category, the playback queue will display all songs by that artist. The same applies to other categories, including Songs, Albums, Favorites, and My Playlists.

Music Player

The built-in lossless digital music player supports playback from multiple sources, including the internal SSD, external storage devices, NAS devices on the local network, and high-resolution streaming services.

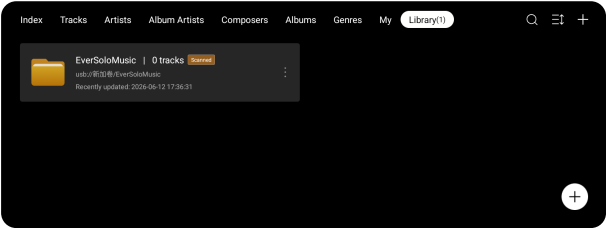
Tap the information icon in the upper-right corner to enter the music player interface, where you can view the current track, playback progress, and control options.

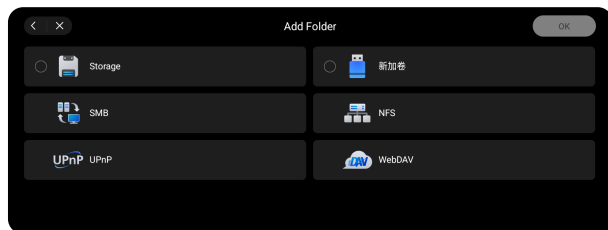


Music Library

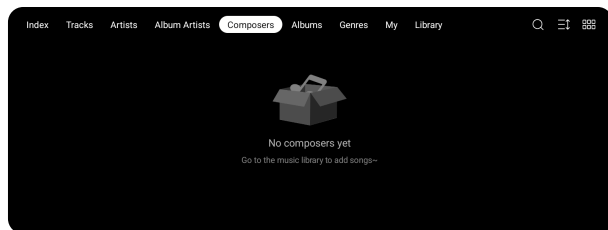
The Music Library allows you to manage and organize local music.

Tap " + " to add music from: Local storage, External storage devices, SMB or NFS network storage.





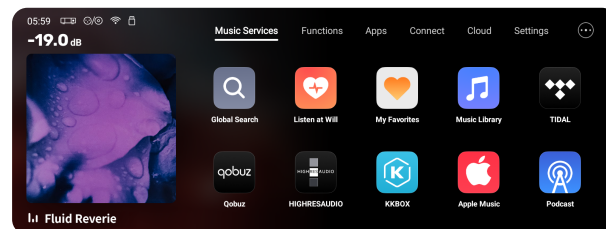
After the music files are added, the DMP-A8 Gen 2 file system will automatically categorize them by Track, Artist, and Album.



Using Music Services

Music Services: include Global Search, Listen at Will, My Favorites, Streaming Services, and Music Apps.

Log in to your account to play music from the internal streaming music service.

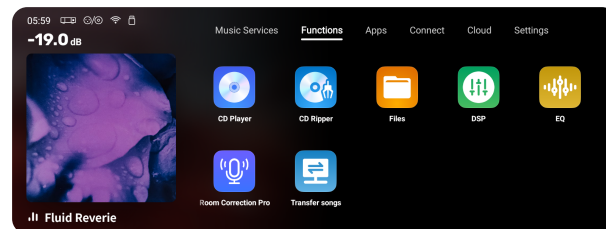


Note:

* More native music services will be added gradually. Please visit the official website for firmware updates.

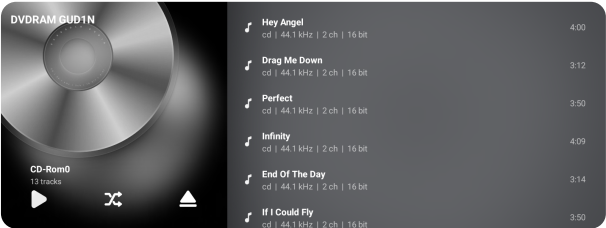
Function

Options: Files, CD Player/Ripper, EQ, Room Correction Pro, and Transfer songs.

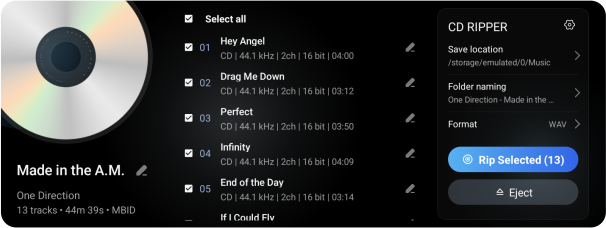


CD Player & Ripper

By connecting a USB optical drive, the device can play CD music and rip CDs into music files stored on local storage.



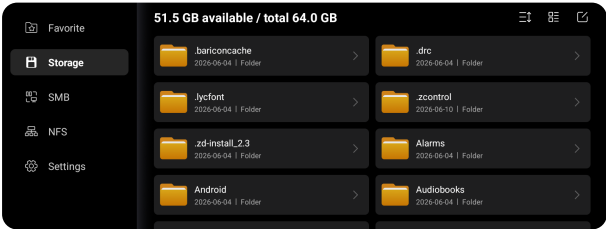
CD Ripping : Go to “Function → CD Ripper” Tap Start Ripping to begin. Tap to change the storage location.Supported destinations include Local storage, Removable storage devices, NFS/SMB network storage.



File

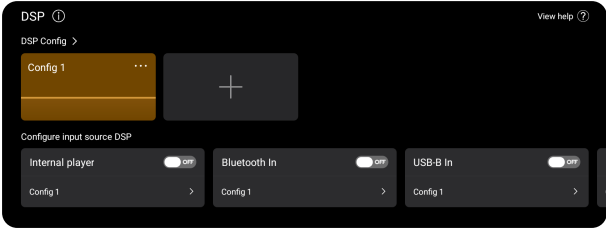
The File Manager allows you to manage files stored on internal storage and removable storage devices. It also supports access to NFS and SMB network services.

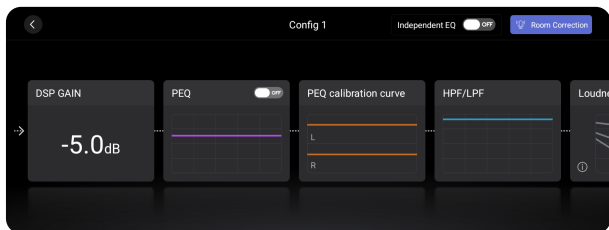
Supported operations include Copy , Paste , Delete , File sorting and organization or Tap “  ” to access additional file management options.



DSP

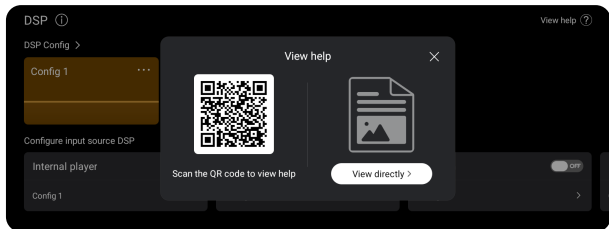
The built-in DSP (Digital Signal Processor) provides audio processing for the internal player and digital audio inputs.Users can adjust the parametric equalizer, high-pass and low-pass filters, loudness, dynamic range control compressor, and left/right channel delay according to your personal listening preferences.





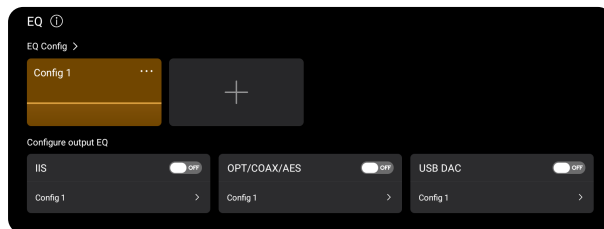
- * DSP only applies to the Internal player and digital audio inputs (Coaxial / Optical / USB-B / ARC), and is output through the RCA/XLR analog audio outputs.
- * DSP only processes PCM signals up to 192 kHz and below. PCM signals above 192 kHz and DSD signals will be passed directly to the DAC.

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



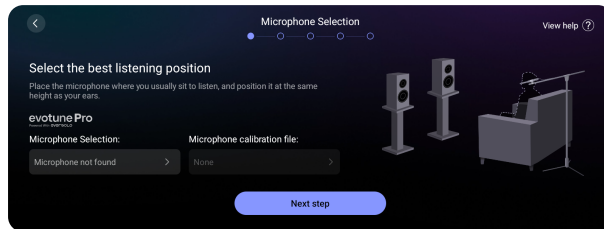
EQ Equalizer

The EQ function applies to the Internal player and digital audio output, allowing users to customize PEQ, high-pass/low-pass filters, loudness, dynamic range compression, and channel delay settings.

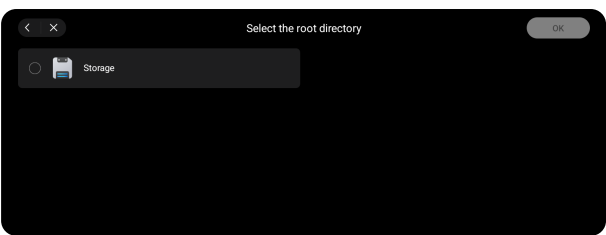
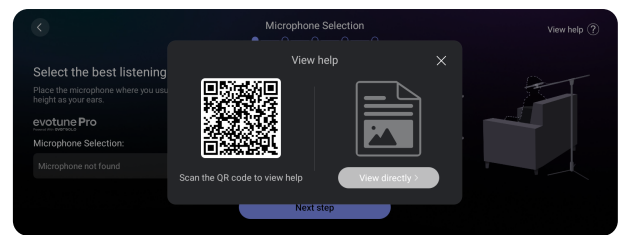


Room Correction Pro

The Eversolo DMP-A8 Gen 2 upgrade Room Correction, which measures and compensates for the effects of room acoustics on sound, helping improve audio performance.

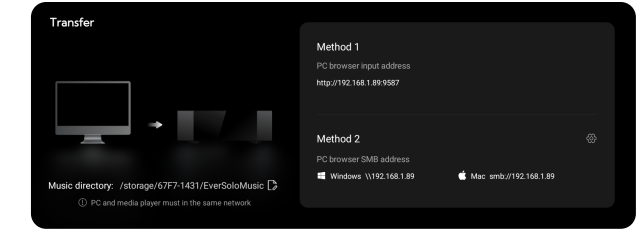


For detailed instructions, please scan the QR code below.



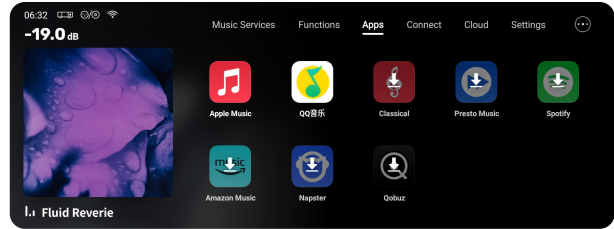
Transfer songs

Go to “Function → Transfer songs”
Follow the instructions to transfer music files from your computer to the device.
Make sure the computer and the device are connected to the same local network, then select the desired storage location under Music Directory.



Apps

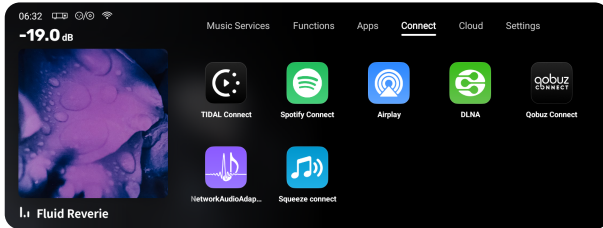
View, install, and uninstall third-party applications.
To install a third-party app:
1. Download the APK file and copy it to a removable storage device.
2. Connect the storage device to the unit.
3. Open File Manager, locate the APK file, and install it with one click.



Connect

Connect supports multiple streaming protocols, including TIDAL Connect, Spotify Connect, DLNA, Qobuz Connect, and Squeeze Connect.

Make sure your phone or computer and the device are connected to the same local network. Music can then be streamed directly to the device through the corresponding protocol.

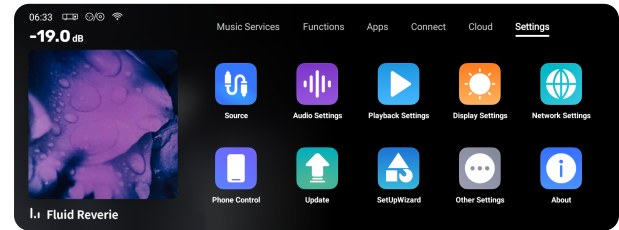


Settings

System Settings

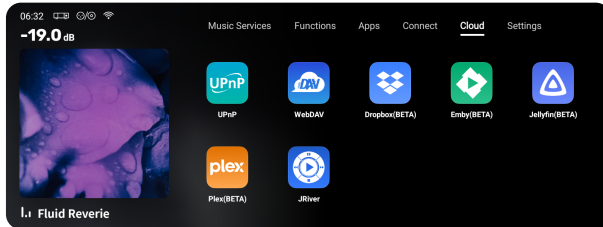
Settings include: Source, Audio Settings, Playback Settings, Display Settings, Network Settings, Phone Control, Update, SetupWizard, Other Settings, About.
Note:

*For digital outputs (such as USB, Coaxial, and Optical), set the volume level to maximum.



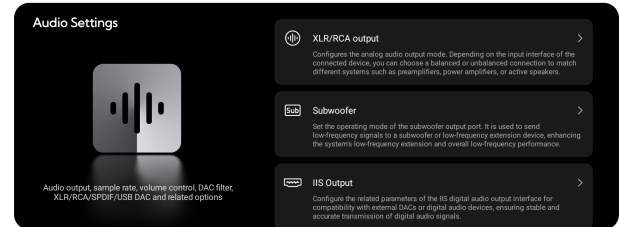
Cloud

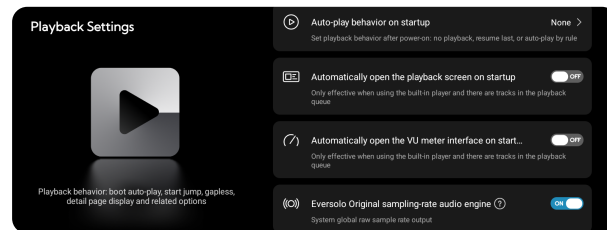
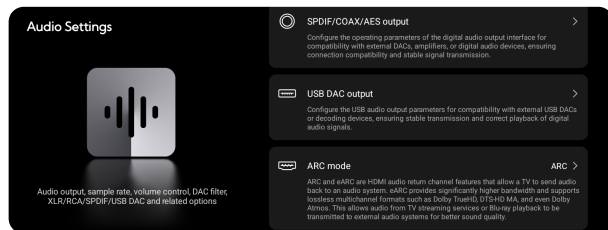
Cloud supports UPnP, WebDAV, and other third-party cloud storage services. You can log in to your account on the device to access and play music stored on cloud platforms.



Audio Settings

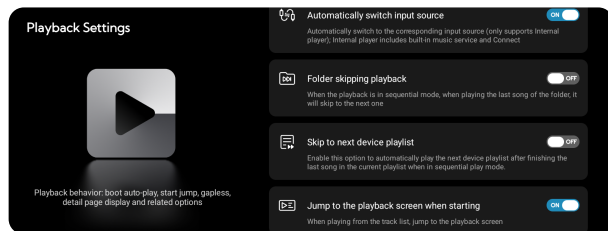
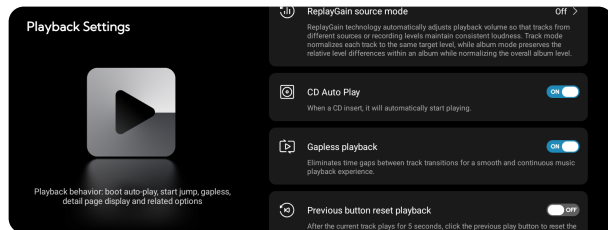
Go to "Settings → Audio Settings", Configure audio options according to your system setup, including: XLR/RCA Output, Subwoofer Output, IIS Output, SPDIF / COAX/ AES Output, USB DAC output, ARC mode.





Playback Settings

Go to "Settings → Playback Settings", Configurable playback mode, CD Auto Play, Gapless play, ReplayGain source mode, Auto-play behavior on startup, Automatic open the playback screen on startup, etc.



Display Settings

Go to Settings → Display Settings to adjust the touch buttons, screen brightness, screen saver, screen saver mode, VU meter display mode, spectrum display, theme, and playback details.

Touch Buttons: Adjust the brightness and power-saving mode of the power button and function touch buttons as needed.

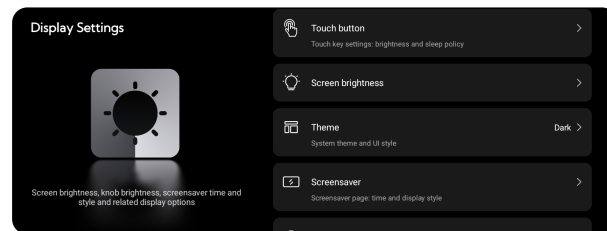
Screen Brightness: Adjust the brightness level of the device screen.

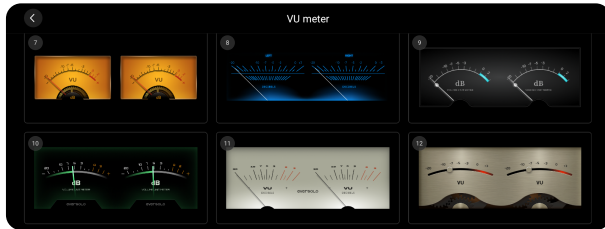
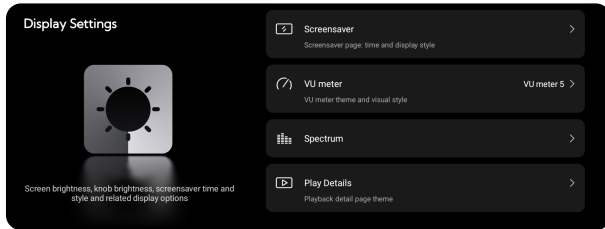
Theme: Choose between two interface styles: Dark and Light.

Screensaver: The system will automatically enter screen saver mode after a period of inactivity. Press the power button or touch the screen to exit the screen saver.

Screensaver mode: Choose from multiple preset screen saver styles.

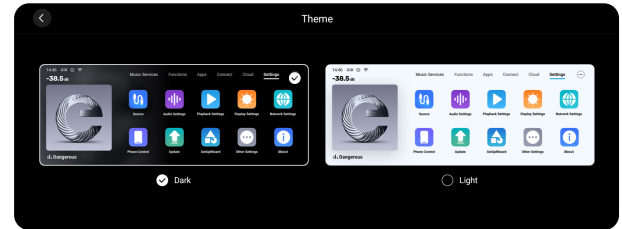
VU meter: Select different VU meter styles according to your personal preference.





Theme

Go to “Settings → Display Settings → Theme”, Switch between Dark and Light themes.

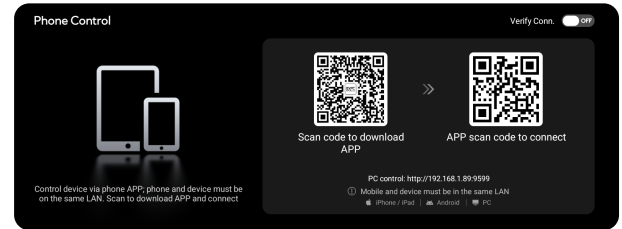


Mobile Control

The DMP-A8 Gen 2 supports control through the mobile app.

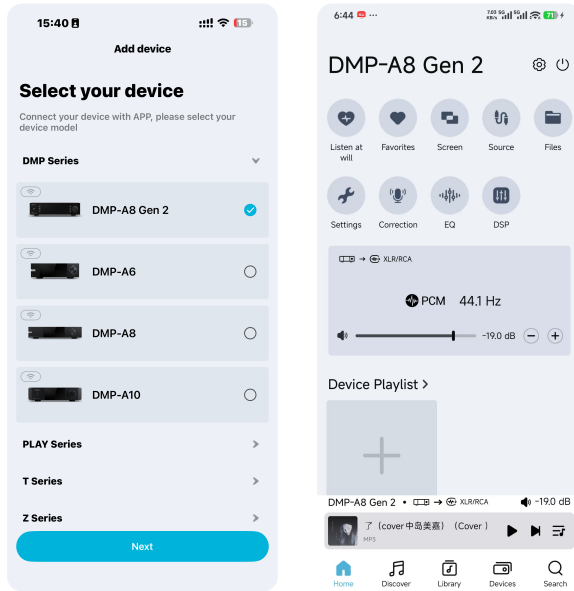
Go to “Settings → Mobile Control”, Scan the QR code to download and install the Eversolo Control App.

The app can also be downloaded from the official website or this manual.



Mobile Control App

Make sure the device and your phone are connected to the same local network. Open the app and select "DMP-A8 Gen 2" to add the device. After successful connection, you can access the control interface.



Notes:

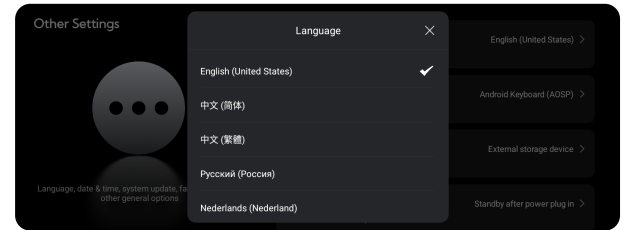
*Supports Android smartphones and iOS devices (iPhone/iPad). Scan the QR code in the Quick Start Guide to download the app.

*iOS users can search "Eversolo Control" in the App Store to download and install.

Other Settings

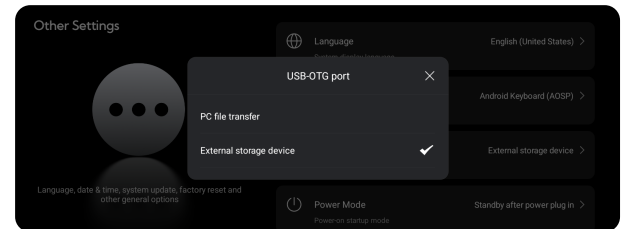
Language

Go to "Settings → Other Settings → Language"
Select the desired menu language.



USB-OTG Port

The USB-OTG Port allows connection to a computer via USB cable for convenient local file transfer and management.
Go to "Settings → Other settings → USB-OTG Port".



System Update

Go to “Settings → Update”, the device supports both Online Update and USB Update.



Online Update

After connecting the device to the network, go to “Settings → Update” or “Settings → About → Version”.

Select “Online Update” and follow the on-screen instructions.

The device will restart automatically after the update is complete.

USB Update

Download the firmware update package from the official website and copy it to a USB drive. Connect the USB drive to the device’s USB-A port.

Go to “Settings → Update” or “Settings → About → Version”

Select USB Update and follow the on-screen instructions.

The device will restart automatically after the update is complete.

Notes:

* Do not disconnect the USB drive or power off the device during the update process.

*A USB drive formatted in FAT32 is recommended.

*The downloaded update package does not need to be extracted.

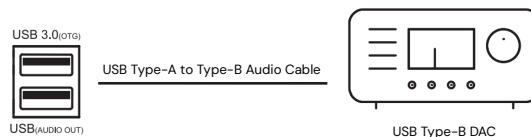
Output Connection And Settings

The DMP-A8 Gen 2 provides multiple digital audio outputs, including USB Audio, IIS, Coaxial, Optical, and AES/EBU.

USB Audio Output

Connect the USB AUDIO port to the USB input of an external DAC using a USB audio cable.

Go to Source > “Internal Player”, and select “USB DAC” for the output port.



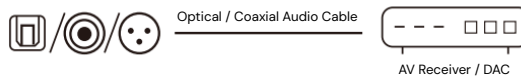
Note:

*The USB audio output supports up to DSD512 Native, PCM 768kHz/32bit.

Coaxial / Optical / AES Output

Connect the Coaxial, Optical, or AES/EBU output to a DAC or AV receiver using the appropriate digital audio cable.

Enter “Source → Output Ports”, and select “OPT/COAX / AES”.



Note:

*OPT/COAX / AES output supports up to stereo PCM 192kHz/24bit, DoP64.

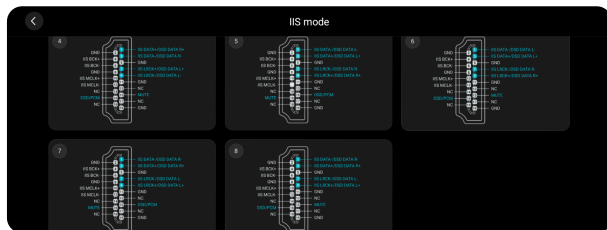
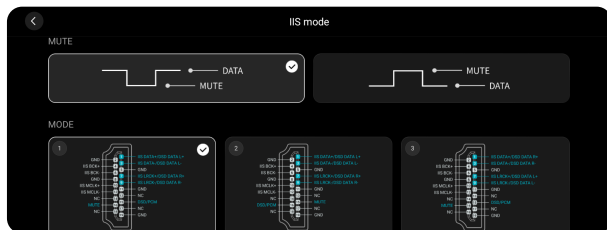
*For coaxial connections, a 75Ω digital coaxial cable is recommended for optimal performance.

IIS Output

Connect the IIS output to an external DAC with an IIS input using an HDMI cable.

Go to the Source → "Internal Player", select "IIS" for the output port.

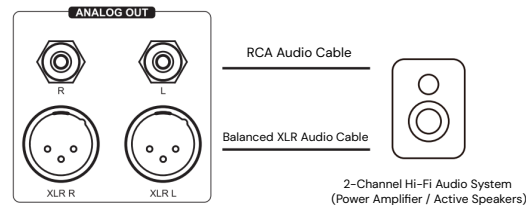
The DMP-A8 Gen 2 provides 8 IIS output modes for compatibility with different DACs.



XLR/RCA Output Connection

Use a pair of RCA or XLR balanced analog audio cables to connect the DMP-A8 Gen 2's RCA or XLR balanced outputs to the corresponding inputs of active speakers or a Hi-Fi power amplifier.

Go to Source > "Internal Player", and select "XLR/RCA " for the output port.



Notes:

*The DMP-A8 Gen 2 provides two independent stereo analog outputs: RCA single-ended output and XLR balanced output. Each output can be selected independently or used simultaneously. XLR balanced output is recommended for better noise rejection and signal integrity.

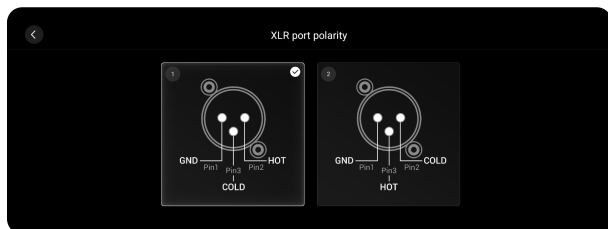
*On some audio systems, the positive and negative polarities of the XLR ports are reversed.

The DMP-A8 Gen 2 defaults to normal polarity, as shown in the diagram below.

If the connected audio device uses reversed polarity, go to "Settings → Source → XLR/RCA Output → XLR Port Polarity" to change the setting.

Note:

This function applies only to digital signals. It is not available for XLR analog input or RCA analog input.



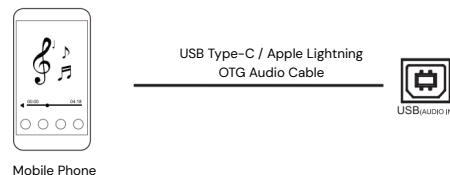
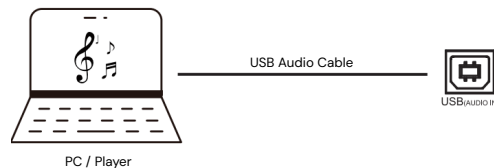
*To reduce potential signal interaction when RCA and XLR outputs are active at the same time, the DMP-A8 allows either output to be used independently. When using XLR, set the output to “XLR Only” in the menu; the same applies to RCA. Using a single output can improve measured audio performance and sound quality.

Input Connection And Settings

The DMP-A8 Gen 2 supports multiple digital and analog audio inputs. Digital audio inputs include Bluetooth, USB-B, Coaxial, Optical, and HDMI ARC. Digital audio inputs are output through the XLR/RCA analog outputs. Analog audio inputs include RCA and XLR, with output through the XLR/RCA analog outputs.

USB Type-B Input

Use a USB-A to USB-B cable to connect the device to a computer, a playback device with USB audio output, or a smartphone. Go to Source and select “USB-B” as the input port.



Note:

- *For Windows systems, the corresponding driver must be installed. Please refer to the resource download section below for the Windows driver.
- *After connecting to a computer, select “EVERSOLO DMP-A8 Gen 2” as the computer’s audio output device.

Settings:

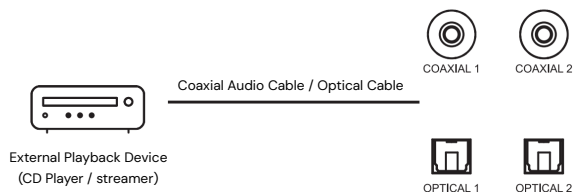
Windows: After downloading and installing the driver, open Control Panel → Hardware and Sound → Sound → Playback, then select “Eversolo DAC”.

Mac: No driver installation is required. After connection, go to System Settings → Sound → Output, then select “EVER SOLO USB Audio”. USB input supports up to stereo DSD512 and PCM 768kHz/32bit. Actual performance depends on the connected playback hardware and software support.

Optical / Coaxial Input

Use an optical or coaxial audio cable to connect a source device with SPDIF output, such as a streamer or CD player, to the optical/coaxial input of the device for decoding.

Go to Source and select "Optical In" or "Coaxial In".



Notes:

*For coaxial connection, use a professional 75Ω coaxial digital audio cable.

*For optical connection, use a standard optical audio cable.

*Optical/coaxial input supports up to PCM 192kHz/24bit and DoP64.

Bluetooth Input

The DMP-A8 Gen 2 features the flagship Qualcomm QCC3095 Bluetooth audio receiver, supporting SBC and AAC codecs for high-quality wireless audio playback.

Go to Source and select Bluetooth In.

Enable Bluetooth on your mobile device, search for "DMP-A8 Gen 2", and pair the devices to begin playback.

Note:

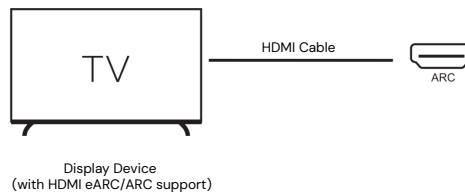
The actual Bluetooth codec used depends on the transmitting device.

On most Android devices, the Bluetooth audio codec can be selected in Developer Options.

ARC Input

Connect the device to a TV, projector, or other display with HDMI eARC/ARC using an HDMI cable to receive audio through the HDMI return channel.

Go to Source and select "ARC In".



Notes:

*Connect the HDMI cable to the TV port labeled ARC or eARC.

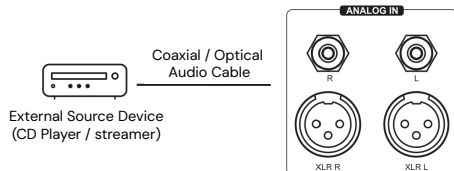
*HDMI ARC input supports up to PCM 192kHz/24bit.

*Use a standard copper HDMI cable. Do not use an optical HDMI cable.

Analog Input

The DMP-A8 Gen 2 features a fully balanced analog preamplifier with XLR and RCA analog inputs and up to +10dB analog gain.

RCA or XLR input can be routed to RCA output, XLR output, or both simultaneously.



Notes:

XLR input level should not exceed 4.2Vrms.

RCA input level should not exceed 2.1Vrms.

Downloads

For the latest firmware, USB driver, and Eversolo Control app, please visit the Download Center at: <http://www.eversolo.com>

After downloading the USB driver, extract the installation package, double-click the .exe file, and follow the on-screen instructions to complete the installation.



Mobile Control App



Eversolo Audio



Eversolo Audio

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

Important Notice

To continuously improve the user experience, Eversolo may release firmware updates from time to time.

As a result, some menus or functions shown in this manual may differ from those on your device.

For the latest information and additional user guides, please visit: <http://www.eversolo.com>

Safety Instructions

1. Do not expose this device to dripping or splashing liquids. Do not place objects filled with liquids, such as vases, on the device.
2. The AC power plug or the rear-panel power switch serves as the disconnect device. Ensure that it remains easily accessible and is not obstructed.
3. This is a Class I device and must be connected to a properly grounded power outlet.