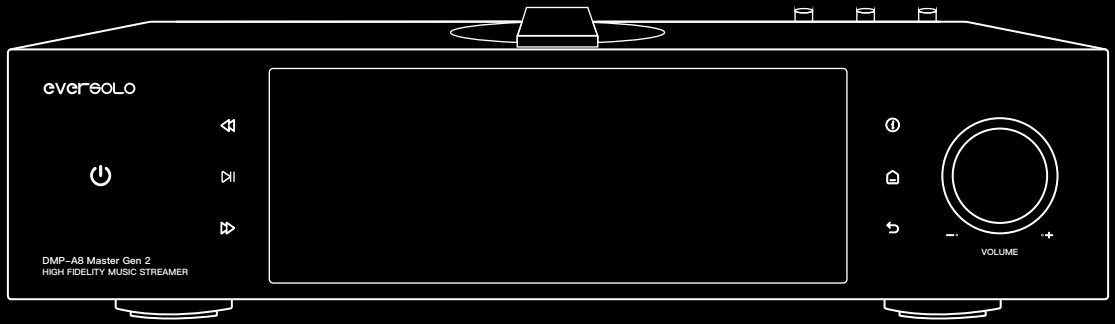
# eversolo DMP-A8 Master Gen 2



# Introduction

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

The DMP-A8 Master 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 Master 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 OCXO clock and PLL technology optimized for 44.1 kHz and 48 kHz sampling families, the DMP-A8 Master 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 Master 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 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-core USB audio processing architecture and a flagship DAC design, the DMP-A8 Master 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<br>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** | OCXO clock + PLL technology |
| **External Clock Input** | Supports external 10MHz clock input, 50Ω input impedance |
| **CD-ROM Drive** | Built-in custom silent CD-ROM drive with error correction |
| **DAC Decoding** | Up to stereo DSD512 Native, PCM 768kHz/32bit |
| **Music File Formats** | DSD(DSF,DFF,SACD ISO Support DST up to DSD512),<br>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<br>Up to stereo DSD512, PCM 768kHz/32bit |
| **Analog Audio Input** | XLR (balanced) + RCA (line input)<br>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:<br>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<br>(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<br>Frequency Response: 20Hz–20kHz XLR/RCA (±0.25dB)<br>THD+N: XLR <0.00008% (-121dB) /<br>RCA <0.000086% (-121dB)<br>Dynamic Range: XLR >129dB / RCA >127dB<br>SNR: XLR >129dB / RCA >127dB<br>Crosstalk: XLR >133dB / RCA >131dB |
| **Control Methods** | Touchscreen, Android/iPhone/iPad app,<br>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 |

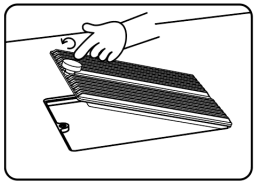
# Hardware

## Installing an SSD

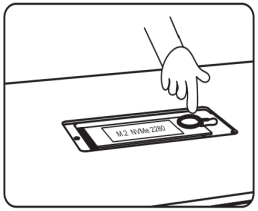
The DMP-A8 Master Gen 2 does not include an SSD by default. Users can install an SSD according to needs.
Supported SSD specification: M.2 (NVMe PCIe 3.0) 2280 SSD,Maximum supported capacity: 8TB

## 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.



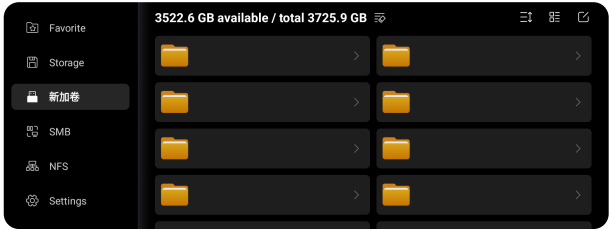
2. Release the SSD latch, insert the SSD into the slot, and press the latch to secure the SSD. Reinstall the SSD cover and screws.



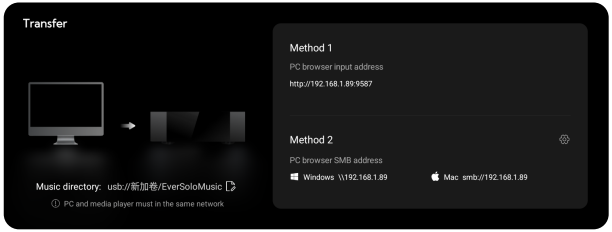

## Notes:

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.

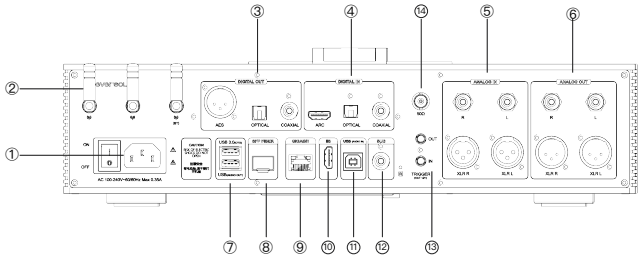
**Steps:** Power on → File → Select “Unknown” device → Format → Choose “NTFS” as the file system




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.

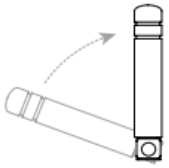


## Rear Panel




## 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.

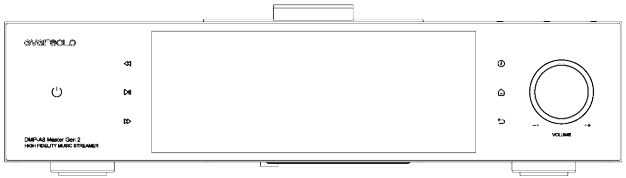


Antenna schematic diagram

## 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
14. External clock

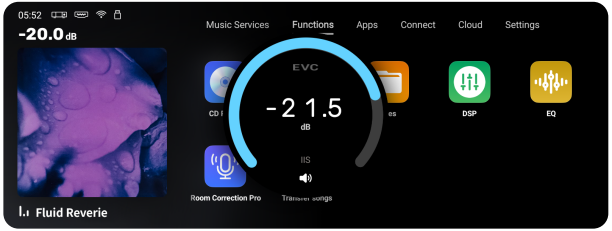
## Front Panel



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 Controlt



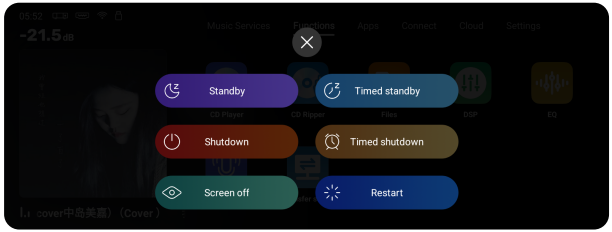

- Power
- Source
- Info
- Previous Track
- Pause
- Next Track
- Playback Mode
- Screen On/Off
- Mute
- View Switching: Cycle through Home Screen, Playback Details, and Spectrum views.
- Volume +
- Volume -

**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

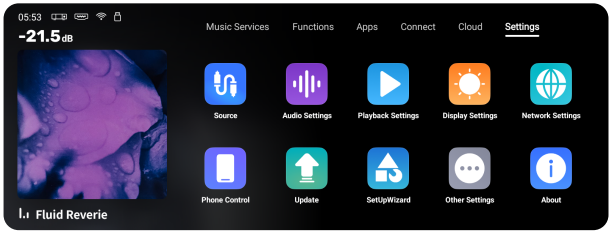
## Network Connection

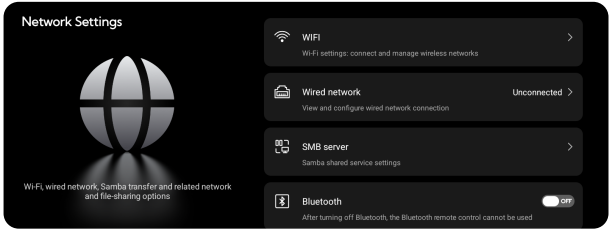
Before using playback features, make sure the device is connected to the network. The DMP-A8 Master Gen 2 supports both wired Ethernet and Wi-Fi connections.

**Follow the steps below to configure the network:**

Settings → Network Settings → Wi-Fi / Wired network

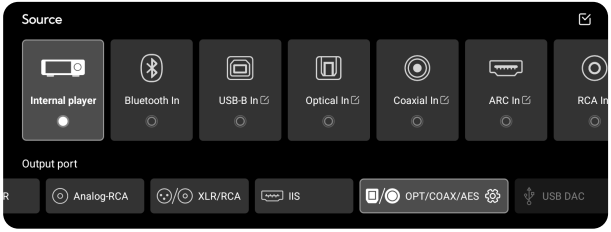
Select and configure the appropriate connection method according to your network environment to ensure proper internet access.

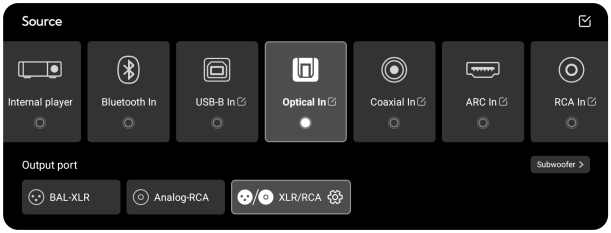



## Input and Output Selection

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



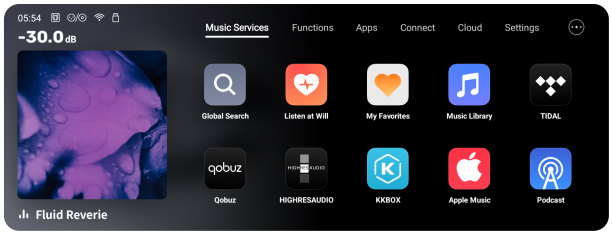




**Note:**

*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.

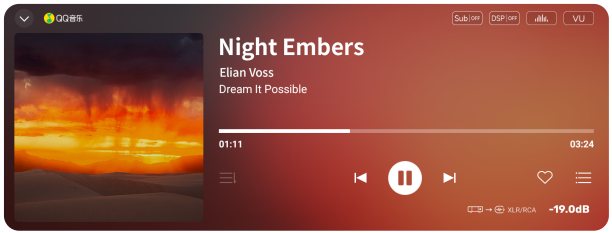
**Favorites :** Add the current track to My Favorites.

**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.

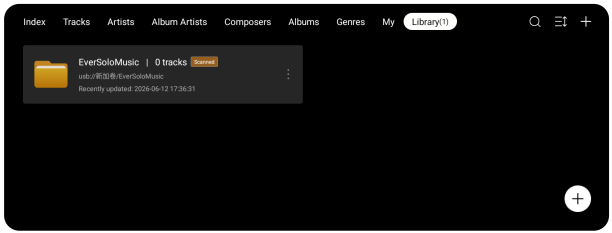
Tap the information icon in the upper-right corner to enter the music player interface, where you can view the current track, playback progress, and control options.




## Music Library

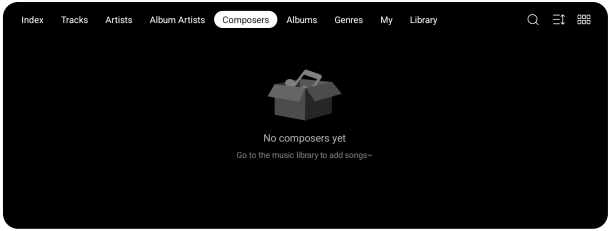
The Music Library allows you to manage and organize local music.

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



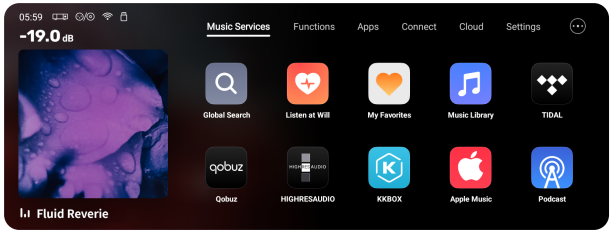



After the music files are added, the DMP-A8 Gen 2 file system will automatically categorize them by Track, Artist, and Album.




## 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.

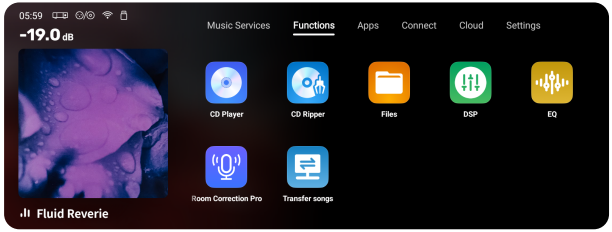



## Note:

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

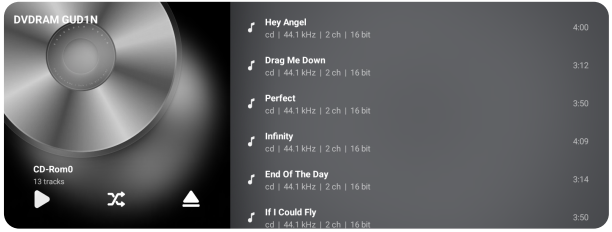
## Function

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

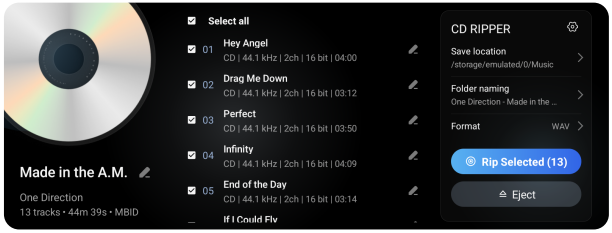


## CD Player & Ripper

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

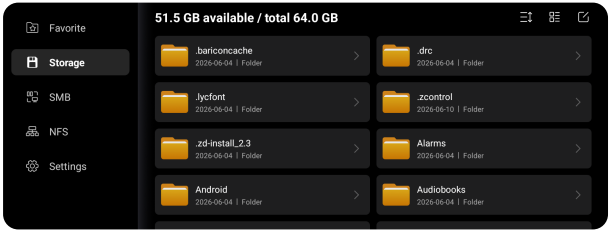



**CD Ripping :** Go to “Function → CD Ripper” Tap Start Ripping to begin. Tap to change the storage location. Supported destinations include Local storage, Removable storage devices, NFS/SMB network storage.



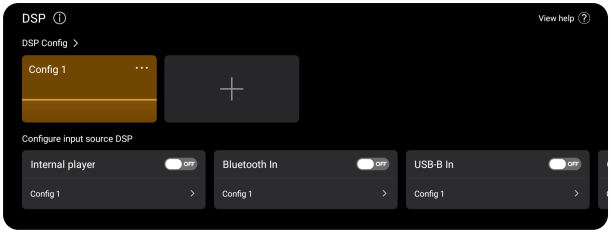

## File

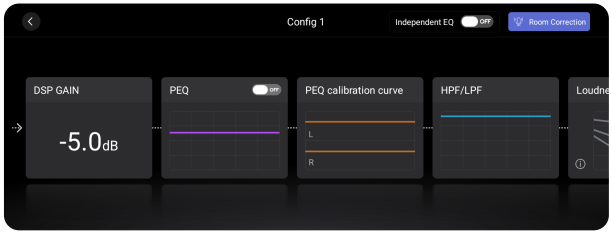
The File Manager allows you to manage files stored on internal storage and removable storage devices. It also supports access to NFS and SMB network services.
Supported operations include Copy , Paste , Delete , File sorting and organization or Tap “ ☑ ” to access additional file management options.




## DSP

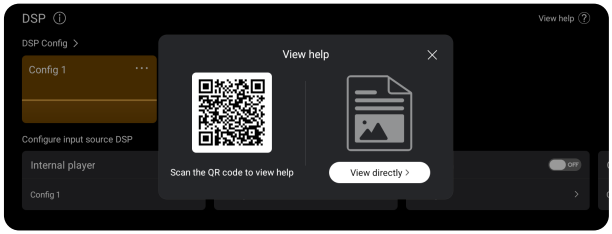
The built-in DSP (Digital Signal Processor) provides audio processing for the internal player and digital audio inputs.Users can adjust the parametric equalizer, high-pass and low-pass filters, loudness, dynamic range control compressor, and left/right channel delay according to your personal listening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



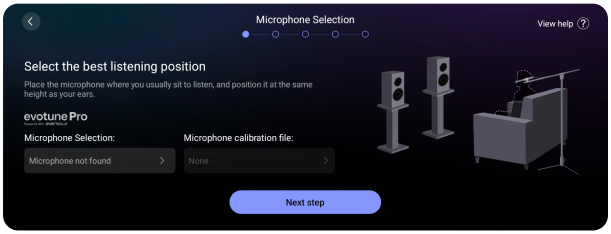

## EQ Equalizer

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.

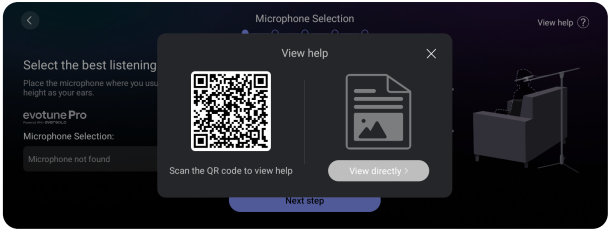


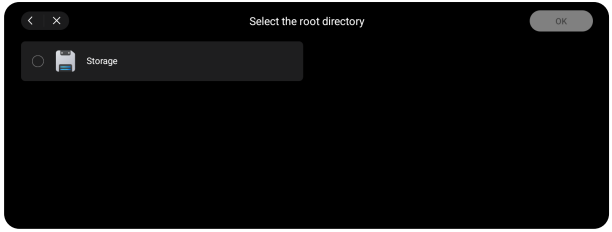

## Room Correction Pro

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



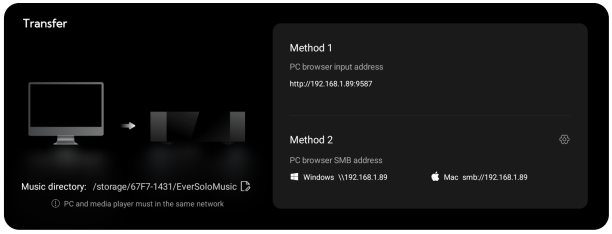
For detailed instructions, please scan the QR code below.



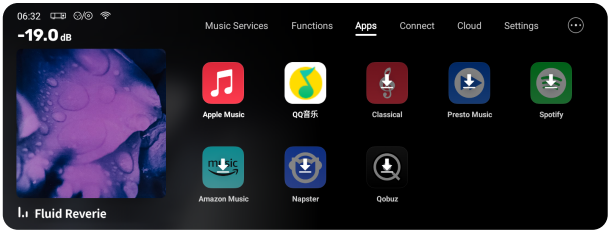

## Transfer songs

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.



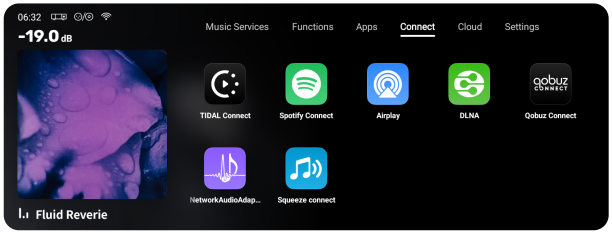

## Apps

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

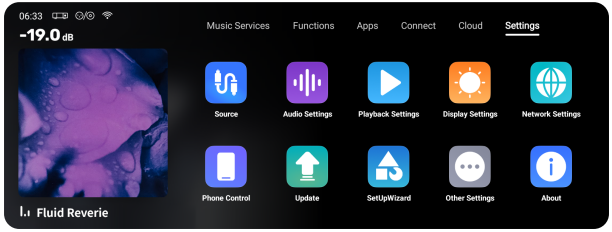
Connect supports multiple streaming protocols, including TIDAL Connect, Spotify Connect， DLNA, Qobuz Connect, and Squeeze Connect.
Make sure your phone or computer and the device are connected to the same local network. Music can then be streamed directly to the device through the corresponding protocol.




# Settings

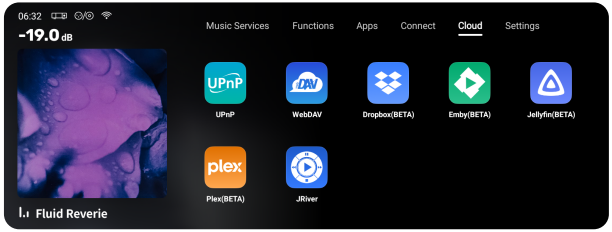
## System Settings

**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.



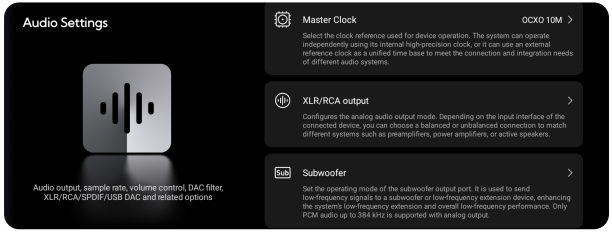

## Cloud

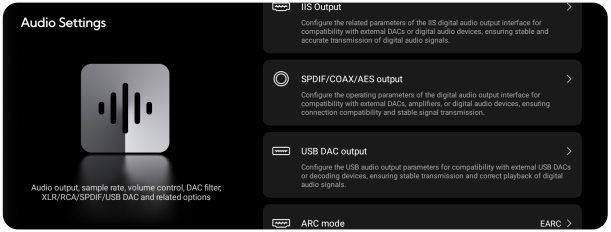
Cloud supports UPnP, WebDAV, and other third-party cloud storage services. You can log in to your account on the device to access and play music stored on cloud platforms.

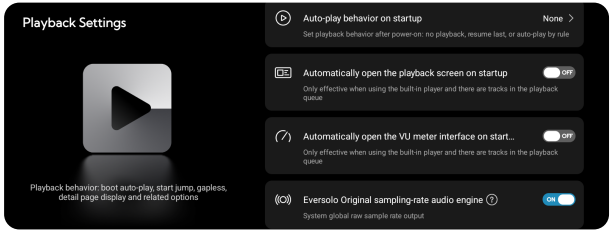



## Audio Settings

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

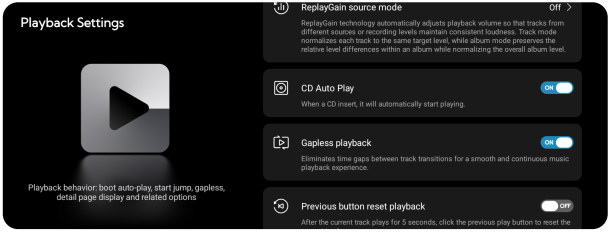


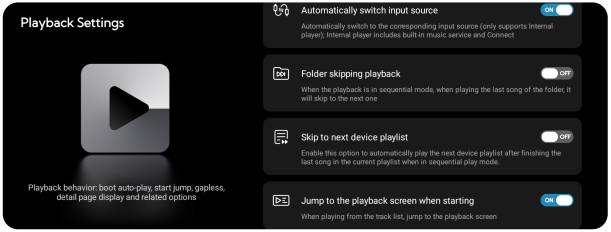



## Playback Settings

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.

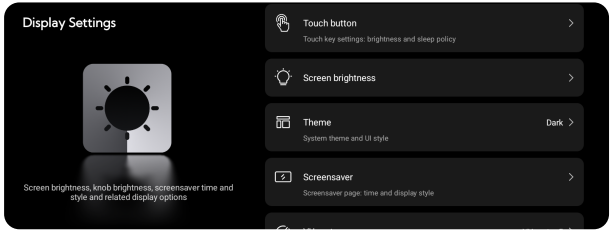
**Screen Brightness:** Adjust the brightness level of the device screen.

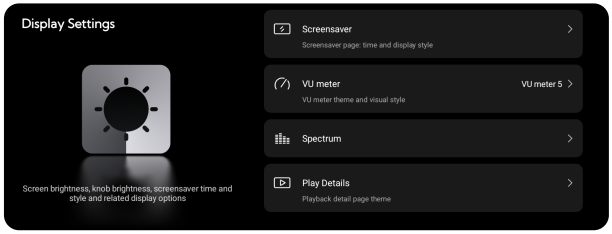
**Theme:** Choose between two interface styles: Dark and Light.

**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.





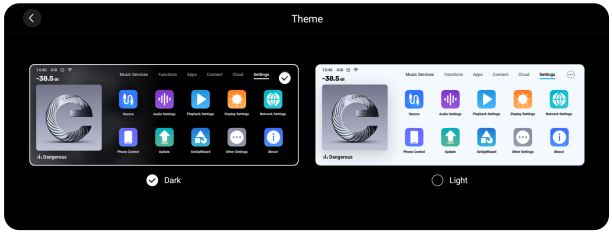






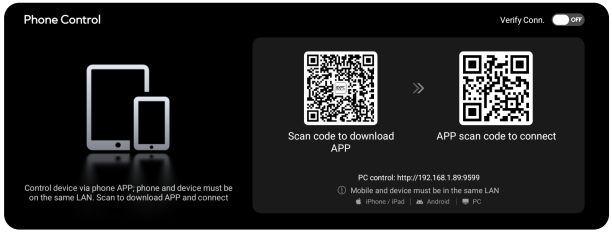

## Theme

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



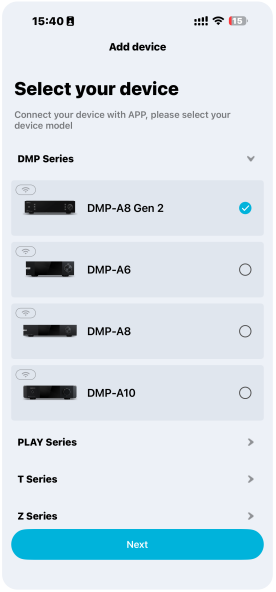

## Mobile Control

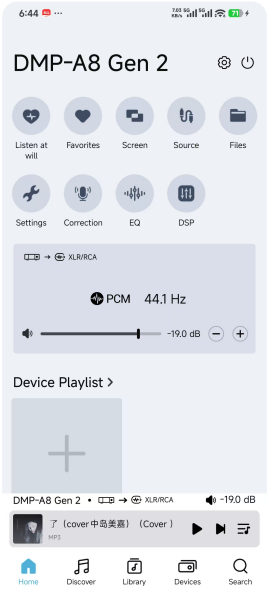
The DMP-A8 Master Gen 2 supports control through the mobile app.
Go to “Settings → Mobile Control”, Scan the QR code to download and install the Eversolo Control App.
The app can also be downloaded from the official website or this manual.



## 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:**

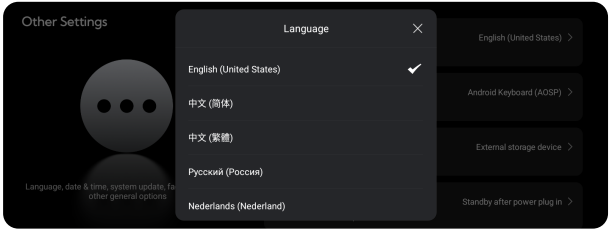
*Supports Android smartphones and iOS devices (iPhone/iPad). Scan the QR code in the Quick Start Guide to download the app.

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

# Other Settings

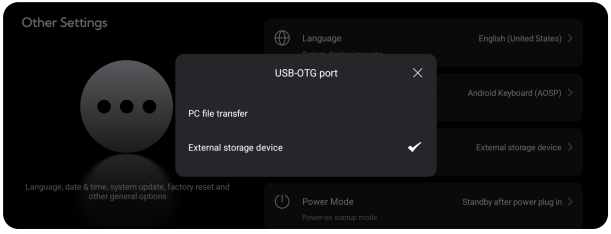
## Language

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.

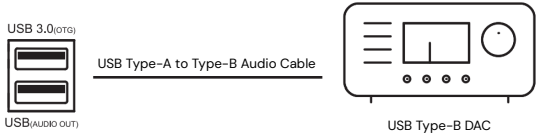
*A USB drive formatted in FAT32 is recommended.
*The downloaded update package does not need to be extracted.

# Output Connection And Settings

The DMP-A8 Master 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.

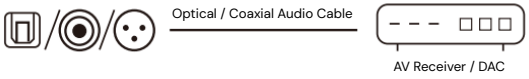



**Note:**

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

## Coaxial / Optical / AES Output

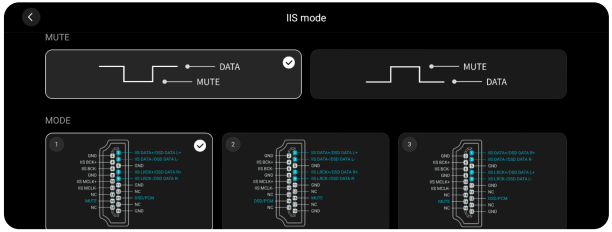
Connect the Coaxial, Optical, or AES/EBU output to a DAC or AV receiver using the appropriate digital audio cable.
Enter “Source → Output Ports", and select "OPT/COAX / AES”.

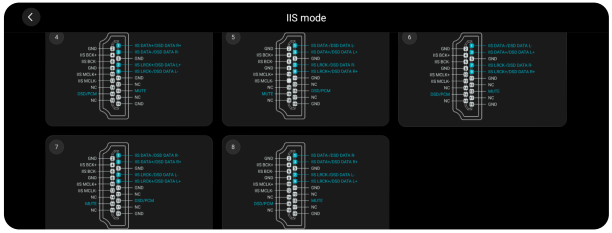


**Note:**
*OPT/COAX / AES output supports up to stereo PCM 192kHz/24bit, DoP64.
*For coaxial connections, a 75Ω digital coaxial cable is recommended for optimal performance.

## IIS Output

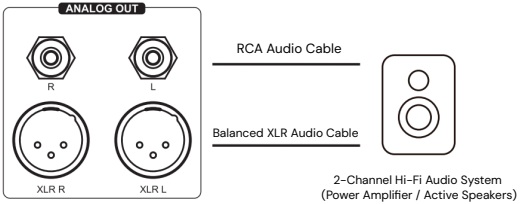
Connect the IIS output to an external DAC with an IIS input using an HDMI cable.
Go to the Source → "Internal Player", select "IIS" for the output port.
The DMP-A8 Master Gen 2 provides 8 IIS output modes for compatibility with different DACs.



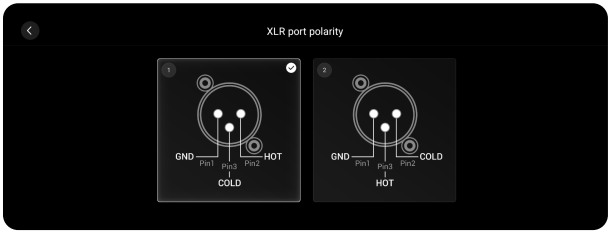




## XLR/RCA Output Connection

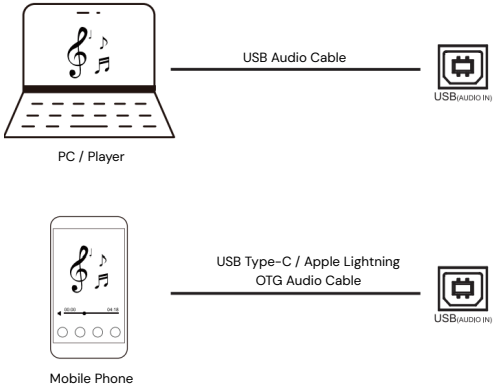
Use a pair of RCA or XLR balanced analog audio cables to connect the DMP-A8 Master Gen 2's RCA or XLR balanced outputs to the corresponding inputs of active speakers or a Hi-Fi power amplifier.
Go to Source > "Internal Player", and select "XLR/RCA " for the output port.




**Notes**:
*The DMP-A8 Master 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 Master 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 Master 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

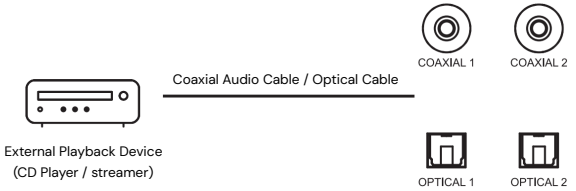
Use a USB-A to USB-B cable to connect the device to a computer, a playback device with USB audio output, or a smartphone.
Go to Source and select “USB-B” as the input port.

**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 Master 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.

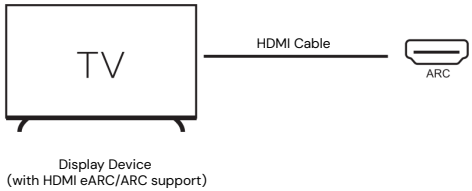
## Bluetooth Input

The DMP-A8 Master 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

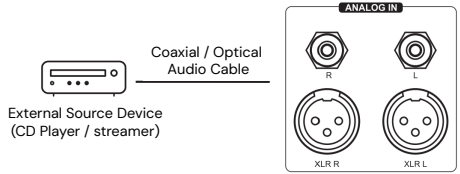
Connect the device to a TV, projector, or other display with HDMI eARC/ARC using an HDMI cable to receive audio through the HDMI return channel.
Go to Source and select “ARC In”.




**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 Master 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.

Eversolo Audio

Eversolo Audio

Mobile Control App

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.