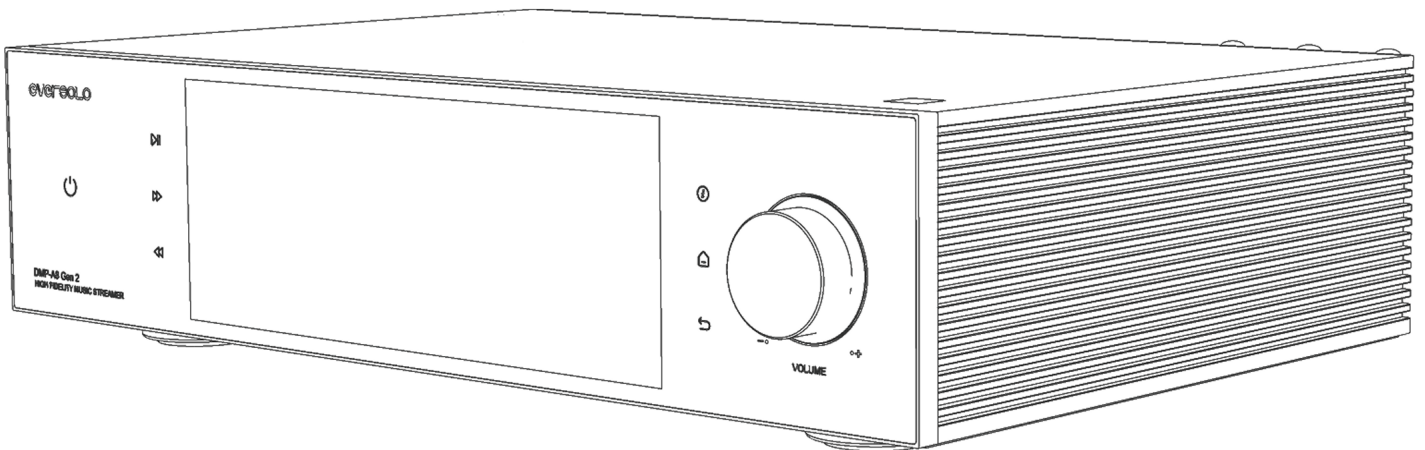


everSOLO

PRODUCT MANUAL

DMP-A8 Gen2
High Fidelity Music Streamer



Eversolo DMP-A8Gen2

User Manualv1.0

Streaming DACAll-in-One

English translationof the originalChinese manual:eversolo-dmp-a8Gen2-user-manualv1.0.pdf.

Please read this manual carefully before use.

Product Overview

The DMP-A8 Gen2 is Eversolo's all-new second-generation high-end digital audio platform, integrating a music streamer, DAP, DAC, and preamplifier into a single unit. With its advanced digital audio architecture and precision analog circuit design, the DMP-A8 Gen2 is built to deliver a flagship listening experience that combines high resolution, powerful functionality, and outstanding sound quality.

As a high-performance music streamer, the DMP-A8 Gen2 not only plays and manages a wide range of local high-resolution music files smoothly, but also deeply integrates multiple mainstream high-resolution streaming platforms, including Tidal, Qobuz, Deezer, and HIGHRESAUDIO. It also supports WebDAV and UPnP network music access protocols, offering users richer and more convenient ways to access music content.

In terms of connectivity, the DMP-A8 Gen2 provides a very comprehensive set of input and output interfaces to meet diverse system integration needs. When used as a pure digital transport, the device offers HDMI IIS, USB, optical, coaxial, and AES/EBU digital outputs, allowing easy connection to various high-end DACs and fully unlocking the potential of digital audio sources.

As a high-performance digital decoder, the DMP-A8 Gen2 also supports a rich selection of digital inputs, including ARC, coaxial, optical, and USB-B. It also supports aptX HD and LDAC Bluetooth audio transmission protocols, enabling flexible connection with a wide variety of digital source devices.

On the analog side, the DMP-A8 Gen2 features a fully balanced high-performance analog preamplifier circuit with XLR and RCA analog inputs. It provides high-fidelity RCA and XLR analog preamp outputs, allowing direct connection to active speakers or power amplifiers for a highly flexible audio system configuration.

At the core of its decoding architecture, the DMP-A8 Gen2 uses a newly customized audio processing platform paired with the flagship AKMDAC combination of AK4191 + AK4499EX. The system supports high-resolution audio formats up to DSD512 and PCM768kHz/32-bit, delivering high-precision D/A conversion with extremely low noise and distortion to faithfully reproduce musical detail, layering, and realism.

The DMP-A8 Gen2 also includes a high-performance fully balanced analog preamp section with +10 dB analog gain. Combined with a precision R2R analog volume control network, it enables accurate volume adjustment while maintaining extremely low noise and distortion, significantly improving dynamic range, signal-to-noise ratio, and overall sonic integrity for a more natural, relaxed, and layered presentation.

Before using this device, it is recommended that you read this manual carefully so that you can fully understand the product functions and operate the device correctly, enabling the best possible user experience and sound performance.

Basic Specifications

Model:Eversolo DMP-A8 Gen2

Chassis Material: Aluminum alloy

Display:8.6-inch LCDtouchscreen

Memory:8GB DDR5 +64GB eMMC

Built-in DAC:AK4191+AK4499EX

Drive Slot: M.2 NVMe slot,size 2280,supportsup to4TB SSD

USB Ports: USB 3.0 × 2

Wired Network: RJ-45(10/100/1000Mbps),1000M SFP optical port

Wireless Network:2.4G +5G dual-band

DAC Decoding: Supports up tostereo DSD512 Native and PCM768 kHz / 32-bit

Music File Formats: DSD (DSF, DFF, SACD ISO, DSTup to DSD512), MP3,APE,WAV, FLAC,AIF, AIFF, AAC, NRG, CUE

Online Music Services:Tidal,Qobuz, HIGHRESAUDIO,Deezer,and more

Streaming and Casting:TidalConnect,WebDAV, UPnP, DLNA, and more

Bluetooth Audio Input: Bluetooth BT5.4, supports SBC / AAC / aptX / aptX LL / aptX HD / LDAC

USB-B Audio Input: Compatible with Windows 10/11, Mac, Android, and iOS; supports up to stereoDSD512and PCM 768kHz /32-bit

AnalogAudio Input: XLR (balanced) + RCA (preamp input); max input level: RCA 2.5 Vrms, XLR 5 Vrms

Optical/CoaxialInput: Supportsuptostereo PCM 192kHz /24-bit and DSD64DoP

HDMI ARC Input: Supports up tostereo PCM 192 kHz / 24-bit

Optical/Coaxial/AES Output: Supportsuptostereo PCM 192kHz /24-bit and DSD64DoP

IIS AudioOutput: Supportsup tostereoDSD512 Native and PCM 768kHz /32-bit

USB Audio Output: Supports up to stereo DSD512 Native and PCM768 kHz / 32-bit (UAC-compliant DACaudio devicesonly)

AnalogAudio Output: XLR (balanced) + RCA (preamp output)

Subwoofer Output: Adjustable crossover frequency: 40–500 Hz

Control Methods: Touchscreencontrol, Android / iPhone / iPad appcontrol, remote control

Analog AudioPerformance

Output Level:XLR4.2V;RCA2.1V

Frequency Response: 20 Hz–20 kHz, XLR / RCA (± 0.25 dB)

THD +N:XLR <0.000084% (-121 dB); RCA<0.000089% (-121 dB)

Dynamic Range:XLR >132 dB; RCA>129 dB

Signal-to-Noise Ratio: XLR >132 dB; RCA>129 dB

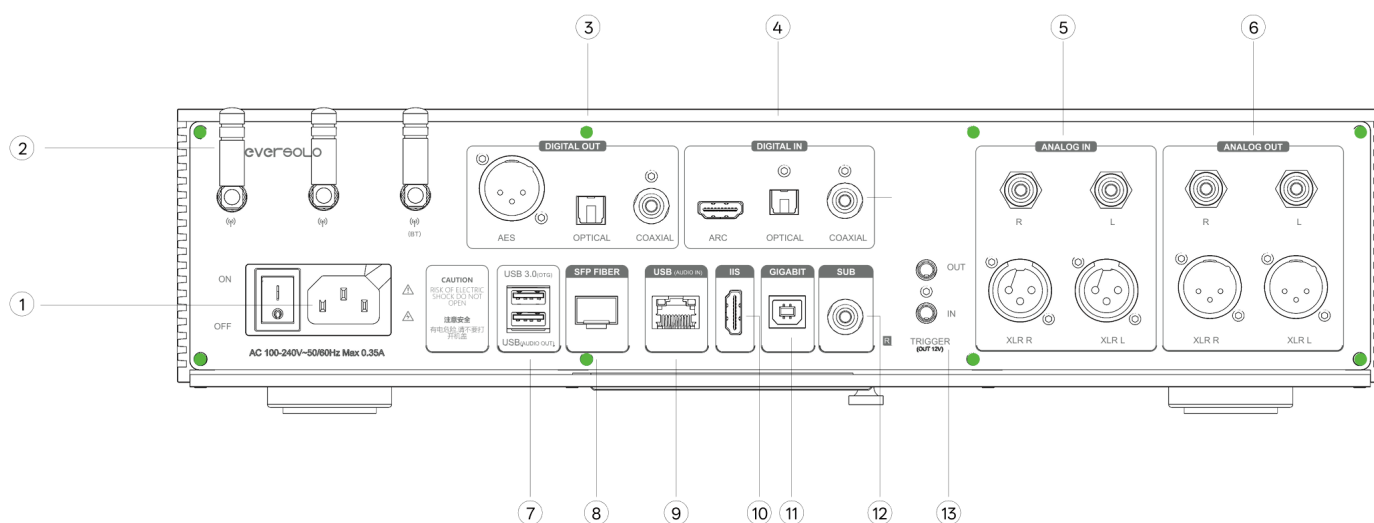
Channel Crosstalk: XLR >121 dB; RCA >121 dB

Power Supply: AC 110–240 V, 50/60 Hz

Rated Power Consumption: 16 W

Dimensions/Weight:248 mm (L)x388 mm (W)x90 mm (H);4.8kg

Package Contents:Power cable x1,remote control x1, usermanual x1, screwdriver x1



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

SSD Installation

This unit does not include a hard drive by default. You may install an SSD as needed. The supported drive specification is NVMe M.22280, with a maximum supported capacity of 4TB.

Installation Steps

1. Place the unit upside down on a flat surface. Use the screwdriver to remove the screws securing the rear SSD cover, then remove the cover.
2. Open the SSD retaining clip, insert the prepared SSD into the slot, press it down, lock it in place with the retaining clip, and then reinstall the drive cover and screws.

Precautions

- The installed SSD must meet the specifications supported by this unit.
- Inserting or removing the SSD while the unit is powered on may damage the SSD or the device. Never replace the SSD while the power is on.
- This unit supports SSDs formatted only in NTFS, exFAT, or FAT32.

Technical terms and formatting have been normalized into standard English product-manual style while preserving the meaning of the original Chinese text.

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

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

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

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

FCC Radiation Exposure Statement

This device meets the FCC requirements for RF exposure. The device is designed for normal indoor use and complies with applicable FCC exposure limits.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.