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My-Fi Audio

# PRIMO PLUS



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# PRIMO PLUS advanced streaming DAC

PRIMO PLUS is an advanced Streaming DAC engineered to deliver digital audio in audiophile quality.

Compact and easy to install, it's the perfect choice to add a streamer and DAC to high-performance audio systems.

No frills, just clever audio engineering

- *High-Resolution streaming with bit-perfect playback*
- *Dual-Mono DAC powered by 2 x ESS ES9039Q2M*
- *Ultra-low noise power supply with dedicated filtering*
- *Ultra-low phase noise clock for the lowest jitter*



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PRIMO PLUS runs the latest version of Volumio® OS, the audiophile music player streaming audio seamlessly and in the highest quality.

It allows to play music from a computer, HDD or NAS, and access Tidal, Qobuz, HighResAudio, TuneIn etc.

It features a complete set of digital inputs, such as

## USB-A

HDD, UFD, SD adapters

## USB-C

Computer, Smartphone

## OPTICAL

CD player, TV, DVD, etc.

## COAX

CD player, TV, DVD, etc.



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Why is it called PLUS? Because it's the evolution of Primo and it's got MORE of everything.

It takes the best features of Primo and makes them even better, elevating the performance and versatility of our most beloved streaming DAC.



- Better** DAC
- Improved** power supply stage
- Dual Mono** DAC chips
- Reduced** jitter
- More** digital inputs
- Lower** noise floor
- Better** OPAMPs
- Better** clock
- Greater** dynamic range
- Adjustable** voltage output level
- Lower** distortion
- Higher** resolution and details

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What's the difference between PRIMO PLUS and PRIMO?

## DUAL MONO DAC

2 x ESS ES9039Q2M

## CLOCK

Ultra-low phase noise

## DIGITAL INPUTS

USB, Bluetooth, coax, optical

## TRIGGER

12V trigger out port

## POWER SUPPLY

Ultra-low noise dual linear

## DAC FILTERS

8 filters for precise tuning

## USB-C DEDICATE ASIC

To stream from computers

## REMOTE CONTROL

Included

## DISPLAY

Ultra clear and dimmable

## ADJUSTABLE OUTPUT LEVEL

Perfect matching with every system

## NOS MODE

Non-oversampling for raw, unprocessed audio signal data



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# PRIMO PLUS advanced streaming DAC

## FEATURES OVERVIEW

### HIGH PRECISION DUAL MONO DAC

2 x ESS ES9039Q2M

### HIGH RESOLUTION PLAYBACK

Up to PCM 768kHz/32bit and DSD512

### ULTRA-LOW JITTER

High-precision clock with ultra-low phase noise (90 fs) and jitter

### ULTRA-LOW NOISE

High quality OPAMPs and line regulators

### HIGH QUALITY POWER

LC filtering and dual linear stage with dedicated line regulators for analog and digital paths

### DAC FILTERS

8 digital filters for fine tuning

### BALANCED DESIGN

Fully balanced with balanced stereo output

### VOLUME CONTROL

Pre-amp mode to drive power amps directly

### OUTPUT VOLTAGE SELECTION

8 levels for balanced output: 1Vrms - 6.30Vrms  
8 levels for unbalanced output: 0.5Vrms - 3.15Vrms

### DIGITAL INPUTS

NETWORK up to PCM 384kHz/32bit  
USB-C up to PCM 768kHz/32bit and DSD512  
USB-A for USB Flash Drive and HDD/SDD  
COAX up to PCM 192kHz/24bit  
OPTICAL up to PCM 192kHz/24bit  
BLUETOOTH 5.0

### DISPLAY

1.3" OLED display

### KNOBS

2 rotary encoder knobs with push-button

### TRIGGER OUT

12V 3.5mm jack

### HIGH SPEED CONNECTION

LAN up to 1000M  
Wi-Fi 802.11a/b/g/n/ac

### VIDEO OUTPUT

Volumio OS app mirroring in 4K/60fps

### APP

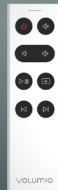
Volumio for iOS and Android

### MULTIROOM

Full multiroom compatibility

### REMOTE

Aluminum remote included



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## HARDWARE SPECIFICATIONS

### POWER

5V DC / 3A

### POWER CONNECTOR

Barrel jack 5.5/2.1mm (outer/inner diameter)  
Power polarity: positive

### CPU

Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz

### USB

1x USB Type-C connector (device)  
2x USB Type-A connectors (host)

### S/PDIF

1x Coaxial input (RCA connector)  
1x Optical input (TOSLINK connector)

### STEREO OUTPUTS

2x unbalanced RCA connectors  
2x balanced XLR connectors

### LAN

10/100/1000M

### TRIGGER OUT

12V 3.5mm jack (positive on tip)

## DIGITAL INPUTS AND OUTPUTS

### NETWORK

PCM 384kHz/32bit

### USB-C (DEVICE)

PCM 768kHz/32bit, DSD512

### USB-A (HOST)

Input - USB Flash Drive and HDD/SDD  
Output - PCM 1536kHz/32bit, DSD1024

### COAX

PCM 192kHz/24bit

### OPTICAL

PCM 192kHz/24bit

### BLUETOOTH

5.0

## DIGITAL AUDIO

### SUPPORTED FORMATS

DSD, WAV, FLAC, ALAC, AAC, Vorbis, Mp3, and more

### SUPPORTED SERVICES

Tidal/Tidal Connect  
Qobuz/Qobuz Connect  
Spotify/Spotify Connect  
Roon Ready  
Audiirvāna  
HighResAudio  
Tuneln  
AirPlay  
DLNA/UPnP and more



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