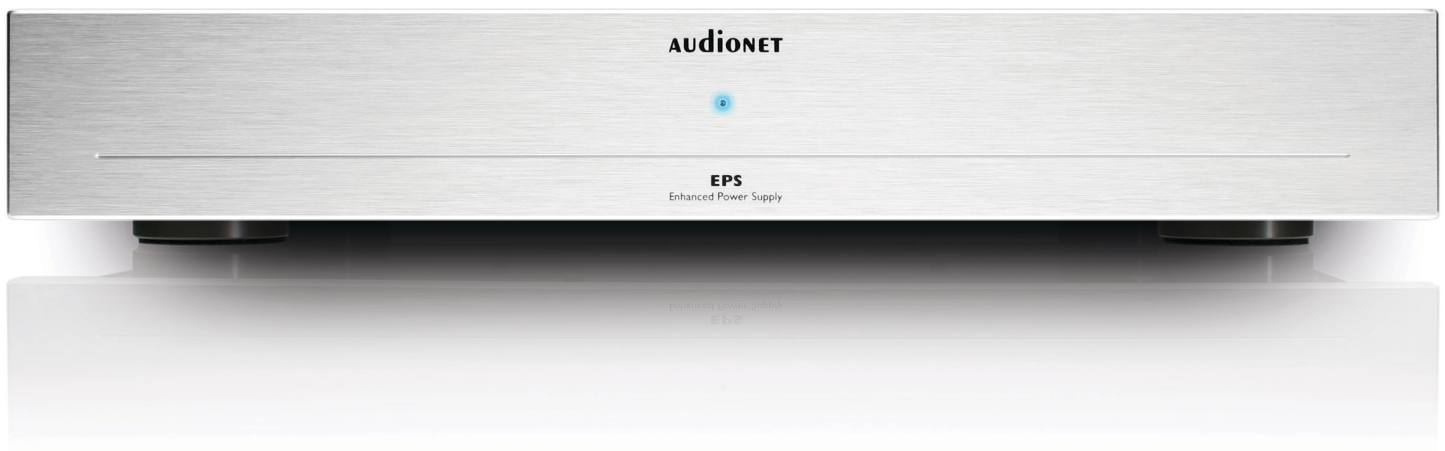


AUDIONET

Scientific magic.

EPS G2

Upgrading any Device



This is a scientific paper.
For holographic images and optimal resolution please do visit your audionet expert dealer.
Thanks very much. We're glad you are with us.

Upgrading any Device

The EPS G2 represents a serious scientific breakthrough for music lovers who want to vastly enhance the performance of their already existing devices.

The EPS G2 produces clearly audible improvement in terms of stability, calmness, spatiality and tonal pureness. Music is reproduced with greater naturalness, clearer expression and in a brighter quality. Its straight design visually fits in every configuration.

Why does an external power supply represent such an improvement? The properties of active circuits are highly dependent on their supply voltages. Devices designed for the reproduction of music are very sensitive to any kind of external supply variations. As a voltage source, the EPS

“... the question is not whether I should buy it, but how long I can wait. ...”

(AreaDVD)

G2 offers extremely precise and load-independent supply voltages. With these properties, EPS G2 comes close to an ideal voltage source without accepting the disadvantages of accumulators.

The EPS G2 achieves effective decoupling of all harmful influences from the public power supply system. The EPS G2 is fed by a constant, low-noise source usually used in laboratory environments. This precise constant voltage supply will really make the decisive difference to the



Absolute Control

The EPS G2 is built up as a high-precision constant voltage source. The chassis and circuit design are magnetically and capacitatively optimized. The circuit board layout minimizes loss from oversized current paths and earths the current flow.

The arrangement of the toroid core transformers minimizes the influence of magnetic disturbances. The voltage supply is managed by two 100 VA ring toroid transformers that are each responsible for one half-wave. The capacity of the fast and impulse-stable high current capacitors is 260,000 μ F. Only Schottky-diodes with extremely fast switching times are used. A highly constant and low-noise laboratory source serves as voltage reference.

Low Noise?

In an additional stage high-precision operational amplifiers smooth the reference voltage once again and eliminate the remaining noise. The voltage regulators are built up as discrete and very fast MOSFET regulators. Their output voltage is constant and load-independent up to highest frequencies.

The EPS G2 therefore is the ideal power supply for connected Audionet devices.

“... brings the music reproduction to a new dimension ...”

(High Fidelity Schweden)

Function

External precision power supply and conditioner.

Special Features

- 2 * 100 VA toroid core transformers
- 260.000 µF smoothing capacity
- Separate 10 VA transformer for digital voltages

In- and Outputs

Output: 7-pole socket for Audionet gear
Mains: IEC male power insert connector

Compatibility

The EPS G2 is an external precision power supply & conditioner for Audionet electronic gear with a 5- or 7-pole socket. It is compatible with the following Audionet products:

Sources: ART G3, ART G2, VIP G3, VIP G2, CAT

Preamplifiers: PRE I G3, PRE I G2, MAP I, MAP V2, MAP, PAM G2, PAM V2, PAM

Network Components: DNA, DNC

Please note: The EPS G2 is not compatible with the Audionet DNP. Please use the external external high performance precision-power supply EPX instead.

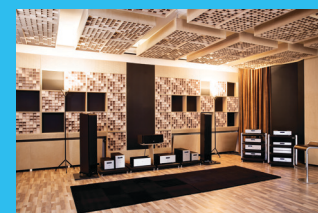
Technical Data

Output Voltages: analogue +24 V and – 24 V
digital +5 V
Voltage constancy: +/- 0.01 V at 1 A
Power Consumption: < 1 W stand by, max. 100 W
Mains: 120 V or 230 V, 50...60 Hz
Dimensions: width 430 mm
height 70 mm
depth 310 mm
Weight: 9 kg

Audionet Listening Room

Listen and be enlightened!

In Audionet's quite incomparable listening room.



Finish

Front panel:
Brushed aluminium, black anodized, light grey printing
Brushed aluminium, silver anodized, black printing

LED:
Red or blue

Cover:
Aluminium, black anodised

Chassis:
Sheet steel, black varnished



Reference

Stereo, Germany:

"Attention: Once you have listened to the PRE I together with the EPS there is no way back. PRE I with EPS power supply advances two classes."

AV Magazin:

"Electronic music devices react extremely sensitively to any sort of external influence. With its perfectly prepared, stable and clean energy supply, the EPS G2 precision external power supply ensures effective decoupling from the mains supply. It also provides high-precision, constant and load-independent mains supply directly to our players and preamplifiers."

AreaDVD:

"Even if it sounds like I am advertising for Audionet, when considering the EPS G2, the question is not whether I should buy it, but how long I can wait."

High Fidelity Sweden:

"... we like to emphasize that the power supply EPS brings the music reproduction to a new dimension. The music becomes more calm, relaxed and dynamic. It is hard to live without the EPS if one has tested it once."

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Errors and omissions excepted. Specifications and design are subject to changes without prior notice.

Sources

PLANCK
VIP G3
ART G3



Integrated Amplifiers

WATT
SAM G2



Preamplifiers

STERN
PRE G2
PRE I G3
PAM G2



Power Amplifiers

HEISENBERG
MAX
AMP
AMP IV2



Network Components

DNP
DNA 2.0
DNA I
DNC



Power Supplies

AMPERE
EPX
EPS G2

