

Professional Fidelity

New Products
Q4 2018



Mastering Grade Listening





Phonitor xe

Headphone Amplifier



| | | Phonitor xe | Phonitor x | Phonitor e |
|-------------------------|--------------------------|-------------|------------|------------|
| Phonitor Matrix | Crossfeed Values | 6 | 6 | 2 |
| | Speaker Angles | 4 | 4 | 1 |
| Remote Control Support | Volume | ● | ● | ● |
| Laterality Control | Super fine Balance | ● | ● | ○ |
| Stereo/Mono | Playback Modes | ● | ● | ○ |
| VU Meters | ∅ 36mm illumin. VUs | ● | ● | ○ |
| | 0dBVU Calibration | 0/6/12dB | 0/10dB | ○ |
| Headphone Outputs | 4-pin XLR (Balanced) | ● | ● | ● |
| | 1/4" Jack | ● | ● | ● |
| | Front & Rear Outputs | ● | ○ | ○ |
| | Additional Output Boost | +22dB | +12/+22dB | +22dB |
| Line Outputs | XLR (Balanced +4dBu) | ○ | ● | ○ |
| | RCA (Unbal. -10dBV) | ○ | ● | ○ |
| | Speaker Output Selector | ○ | ● | ○ |
| Line Inputs | XLR (Bal. +4dBu) | ● | ● | ● |
| | RCA (Unbal. -10dBV) | ● | ● | ● |
| | RCA -10dBV to 0dBu Boost | ● | ○ | ● |
| DA converter (optional) | Model | DAC768 | DAC192 | DAC192 |
| | Bit/max SR kHz | 32/768 | 24/192 | 24/192 |
| | DSD | 256fs | ○ | ○ |
| | USB | ● | ● | ● |
| | AES | ● | ○ | ○ |
| | Coaxial | ● | ● | ● |
| | Optical | ● | ● | ● |

The Phonitor xe is the ultimate standalone device for headphone enthusiasts who want the perfect solution without any compromises.

The Phonitor xe is the first Phonitor headphone amplifier which can be equipped with the brand-new DAC768. This optional internal Uber-DAC qualifies the Phonitor xe to convert with outstanding sonic performance.

An audio resolution of 32 bits and PCM sample rates up to 768kHz as well as DSD – up to DSD256 – are the impressive numbers.



- 120 V rail headphone amplifier
- For balanced and unbalanced headphones (> 10 ohms)
- Balanced and unbalanced analog I/Os (XLR and RCA)
- Optional 768kHz/32Bit DAC with USB, DSD 256fs, coax, optical and AES/EBU inputs
- Windows® driver, Apple Class compliant
- Phonitor Matrix for speaker-equivalent playback on headphones with Crossfeed and Speaker Angle adjustment
- Additional headphone outputs on the rear side (balanced and unbalanced)
- Motorized ALPS "Big Blue" Volume potentiometer (IR remote controllable – learns any IR remote control)
- Laterality control: super-fine balance control
- Mono switch function
- Maximum output power: 2 x 3.7 W (120 ohms)
- Frequency response: 4 Hz - 300 kHz
- THD+N: 0.00091 %
- Dynamic range: 135.5 dB
- Linear power supply with toroidal transformer
- Made in Germany

Crossover

Active analog 2-way crossover



The SPL Crossover is an active analog 2-way crossover that gives you pristine control over crossover frequencies and phase response – extremely user-friendly and with amazing sound characteristics.

No AD-conversion, DSP processing or DA-conversion – just fully analog and designed in VOLTAiR technology.

That means headroom, dynamic range and real sound in abundance.



- 120 V rail active analog 2-way crossover
- Balanced and unbalanced analog inputs and outputs
- Low and Mid-Hi frequencies individually adjustable
- Fully variable phase control to perfectly match the phase response of the subwoofer(s) to the top/main speakers
- AMP CTL connection with up to 4 Performer power amplifier for coupled on/off switching
- Mono switch function for sub
- MID-HI filter can be switched on and off
- LOW pass filter 24dB/octave steep
- MID-HI pass filter 12dB/octave or 24dB/octave
- Low Cut filter to cut all frequencies below 20Hz
- Output level of the subwoofer adjustable from -10dB to +10dB
- Frequency response: 4 Hz - 300 kHz
- Linear power supply with toroidal transformer
- Made in Germany





Performer m1000

Mono Power Amplifier



- 120 V rail bi-polar transistor power amplifier
- 1000 W into 2 ohms; 750 W into 4 ohms; 420 W into 8 ohms
- Toroidal transformer with 1375 VA
- 54400 µF capacitance for faithful reproduction of impulse peaks
- Direct slave through of the input
- Input trim for attenuation up to -5.5 dB in 0.5 dB steps
- Gold-plated loudspeaker binding posts
- Neutrik XLR connectors for balanced in- and outputs
- AMP CTL connector for remote power on/off switching (e.g. with Director, Phonitor x or Crossover)
- Overheat protection with Temperature LED
- DC (direct current) voltage protection with Protect LED
- Made in Germany

The Performer m1000 is the big brother of the highly acclaimed Performer s800.

Built as a mono block it features SPL's proprietary VOLTAiR technology that allows creating power amps with far less components in the signal path than common designs. Only one preamplifier op-amp is required to drive the bipolar power amplifier transistors: extremely fast, direct, highly efficient and with an extraordinary sound.

The Performer m1000 delivers 1000 W into 2 ohms or 750 W into 4 ohms out of a linear power supply with a massive toroidal transformer.

The Performer m1000 comes with three ornamental inlays: in black, red and silver. They can be combined with the chosen color of the main front panel

Professional Fidelity
Pro-Fi Serie

Product overview

Director

DA Converter and Preamplifier



Phonos

RIAA Phono Preamplifier



Crossover

Active analog 2-way crossover

NEW



Phonitor e

Headphone Amplifier
optional DAC192 (USB, Coax, Optical)



Performer s800

Stereo Power Amplifier



Phonitor xe

Headphone Amplifier
optional DAC768 (USB, Coax, Optical, AES)

NEW



Performer m1000

Mono Power Amplifier

NEW



Phonitor x

Headphone Amplifier and Preamplifier
optional DAC192 (USB, Coax, Optical)



Prices in SPL Online Shop | incl. VAT (19%)
7 Years SPL Care | 30 Days Money | Free Shipping

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