



PATHOS

THE UNORTHODOX APPROACH

INPOL<sup>2</sup> MKII

# PATHOS

The InPoL2 MkII is a fully balanced, pure class A integrated amplifier, using the latest generation of dual InpoL circuitry.

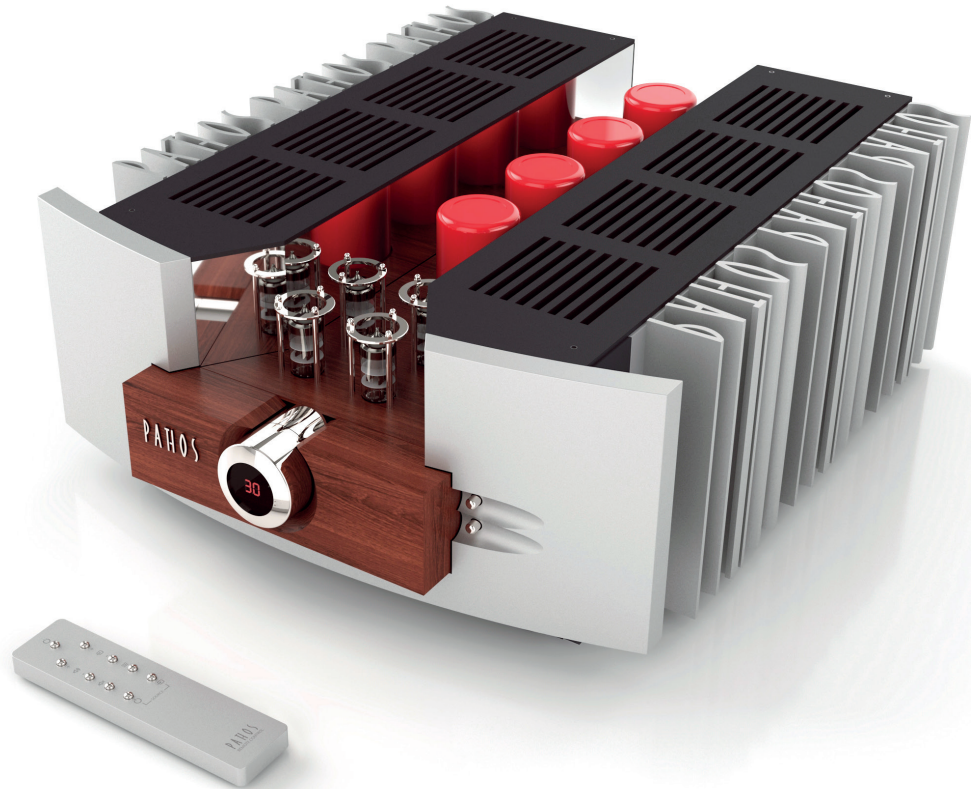
The InPoL2 MkII was born out of the need for more power at  $4\Omega$  (20% more) and, consequently, more BIAS current.

Pathos engineers have worked to improve the power supply of the power amp.

Last but not least, InPoL2 MkII offers the chance to directly connect digital sources, thanks to the integration with the already known HiDac Mk2.

The InPoL2 MkII reverts to a linear power supply (transformer - bridge - capacitors). Leaving the power of 45W on  $8\Omega$  unchanged, it has more power on  $4\Omega$ : the BIAS current has therefore increased, which has made larger radiators necessary than in the previous version.

The different choice of power supply allowed us to redesign it in a dual-mono configuration: 2 transformers (one per channel), 2 rectifier bridges (1 per channel) and 4 capacitors (2 per channel). For the InPoL2 MkII we have chosen the prestigious Tung-sol valves, known for their airiness, dynamics and sound detail.



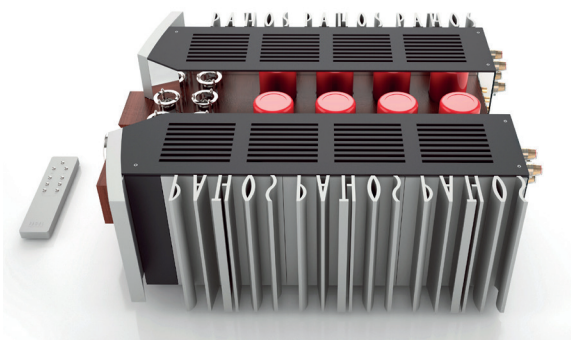
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The amplifier is once again manageable by remote control: this MkII version is equipped with the new 9-button universal remote control, which adds the stand-by mode selectable even remotely.

The sound, the musicality, the transparency of the InPoL remain the same, but the richness of sound has increased.

InPoL2 MkII is designed specifically for the optional HiDac Mk2 board, which activates the digital inputs, available by default on the rear panel.

The InPoL2 MkII joins the already well-known jewels in the InPoL series, once again bringing innovation and quality to the table.





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## Technical specifications

### INTEGRATED STEREO AMPLIFIER, PURE CLASS A, FULLY BALANCED

|                    |  |
|--------------------|--|
| Output power       | 2 x 45W <sub>RMS</sub> @ 8 Ohm, 2 x 75W <sub>RMS</sub> @ 4 Ohm |
| Frequency response | 2Hz – 150KHz ± 0,5db   |
| Input sensitivity  | 480mV <sub>RMS</sub>   |
| Input impedance    | 17KOhm   |
| Max input level    | 10V <sub>RMS</sub>   |
| Polarity           | Inverting  |
| THD:               | 0,004%   |
| S/N Ratio:         | > 97dB   |
| Gain               | 32 db Unbalanced<br>26dB balanced                              |
| Output impedance   | <0,45Ω   |
| Feedback           | 0dB  |

### Connections

#### Analogue inputs

2x Balanced XRL line,  
4x unbalanced RCA line

#### Digital inputs:

Installation of (optional) HiDac Mk2 board is required to enable these inputs  
2x USB port type "B", 1x SPDIF coaxial,  
1x SPDIF optical

#### Outputs:

1 Pre out stereo line Balanced XLR

### Dimensions:

430mm (D) x 530mm (W) x 195mm (H)

### Weight:

38Kg