



PATHOS

THE UNORTHODOX APPROACH

INPOLHERITAGE_{MkII}



There is no better way to listen to music

InPoL Heritage is a fully-balanced pure Class A integrated amplifier using the latest generation double-InPoL circuitry. Its generous 80-watts of InPoL power will drive any type of loudspeaker between 4 and 8 Ohms, and create an incredible and emotionally-moving sound-stage.

InPoL (Inseguitore Pompa Lineare – Linear Pump Follower) is a system patented by Pathos Acoustics which has enjoyed great success and won many awards.

InPoL devices have a special sonic personality obtainable only by means of this particular circuit design – fully balanced in Class A using a single solid state component in follower configuration, with high current gain and with voltage gain together. The valve amplifier amplifies the input signal voltage and the InPoL supplies the current to drive the loudspeakers without any further amplification. In this way the signal is entrusted to the valves and becomes a true copy of the original, with all the quality, purity and harmonic content of the original.

InPoL Heritage represents the projectual legacy of the late Pathos co-founder, designer and inventor of InPoL, Engineer Giani Borinato.

The team of Pathos technical designers pushed themselves to the very highest level with this unprecedented project; an enormous amount of time was spent with this product, which is characterised by components of the highest quality and the customary absence of compromises.

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With the experience of the new InPoL2 MkII and the InPoL Legacy, we modified the InPoL Heritage consequently.

The power supply section doubled, therefore the amplifier is dual mono. We added one heat sink that increases the radiating surface and allows better placement of the MOSFETs.

Thanks to these improvements, we got a better dynamic, most of all on the low frequencies, and we enhanced the power depending on the impedance.

The power remains the same, and so does the aesthetic design. The unit is 14cm longer than the old one, and it is provided with new sealed VU meters and WBT speaker terminals.

Thanks to the optional HiDac Mk2 converter, music lovers who want the very best from the latest digital sources will find their demands fully met.



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The manufacturer reserves the right to introduce technical and external modifications without prior notice.

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Main Specifications

Type:

Output power
Frequency response
Input sensitivity
Input impedance
Volume regulator
THD:
S/N Ratio:
Gain
Output impedance

Stereo integrated amplifier Pure class A -
double INPOL technology - fully balanced
- digital Bias/gain set technology
2 x 80WRMS @8Ohm, 2 x 135W @4Ohm
8Hz – 200KHz/ 20Hz – 50KHz ± 0.5db
950mV_{RMS}
20 KOhm
purely resistive relays
0,1%
> 100dB
28dB Unbalanced 34db Balanced
< 0,5Ω

Connections

Analogue inputs

2x balanced XRL line
5x unbalanced RCA line

Digital inputs:

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

Outputs:

1 Pre out stereo line RCA
1 Pre out stereo line Balanced XLR
Output gain selectable in 4 positions

Dimensions (amplifier): 45cm (17,71in) x 69,3cm (27,28in) x 23cm
Weight: 80Kg (176,37 lb)