

PATHOS

THE UNORTHODOX APPROACH

## The project

Pathos Acoustics has always been involved in the search for new solutions and to the improvement of its machines for Music. And in this spirit Pathos introduced the evolution of the integrated amplifier Logos: Logos MKII. Pathos is not usual to introduce updated versions of its models except in the presence of substantial and significant new ideas. Indeed, behind the now famous but always original design of the Logos MKII lie a series of new solutions, some conceived to further improve the sound of amplifier and others to meet the demand for greater versatility and ease of use also in reference to digital music. All the innovations introduced are able to confirm again the role of reference of the amplifier Pathos Logos MKII in its class and also beyond of its class, thanks to the balance of its sonic performance, its versatility even in the digital domain and its unmistakable design.

## Technology

Logos MKII is a hybrid amplifier integrated zero-feedback of significant power (110W per channel), with ECC88 preamp valves, balanced signal up to the valves, volume control purely resistive with analog circuit with digital control, constant impedance of input and output, the selection of the inputs by means of high-tech miniaturized relay, display with adjustable brightness and remote controlled with all functions.

The final stage in class A / B is a dual-mono with mosfets strongly polarized, excellent dynamics and punch without compromising the elegance and naturalness made from valves.

With the update "MKII" were introduced significant improvements. With reference to the musical performance there is: an increased voltage of anodic polarization of the valves in order to optimize the working point of the same and obtain greater linearity and generally a sound with more body and definition; the stabilized power supply for the preamp tubes and accurate distribution of electrolytic capacitors along the signal path (and in particular near each mosfet) that during the listening means better dynamic, more detail and great sense of rhythm.

In terms of functionality the innovations are in particular: volume levels can be stored for each input, gain differentiation between digital and analog inputs so as to ensure a consistent level between the different sources used, standby function also by remote control.

Logos MkII is now available with the new HiDac Mk2 board, which allows to connect digital sources directly



LÒGOS MKII

to the amplifier, through USB or SPDIF. HiDac Mk2 converter is next-gen and guarantees a high-fidelity playing.

Also implemented a new protection against short circuits and overloads through a Hall effect sensor that allows the device to protect itself against short circuits caused by the speakers and against internal malfunctions preserving in this case also the speakers without decreasing the quality of the signal.

## The Sound

The sound of the new Logos MKII amplifier is the result of a balanced mix of virtues: deep and firm low frequencies, the mid frequencies are surprisingly natural and rich of details,

good extension of the high frequencies, ability to reconstruct a large and complex soundstage as that of a large symphony orchestra but at the same time ability to recreate also the intimate and vibrant atmosphere of a small jazz ensemble.

With the kinds of music of greater physical impact such as hard-rock, Logos MKII can unleash all the necessary aggressiveness and dynamic that can ensure emotions and involvement also to the lovers of the most animated music.

For this reasons, sophistication and versatility are the peculiar qualities of Logos MKII so as to be the ideal choice for a wide audience without limits about the kind of music heard.





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## Main Specification

Type:	<i>Integrated stereo amplifier, Hybrid technology</i>
Output Power:	<i>2x110 Wrms @ 8 Ohm</i>
Frequency Response:	<i>5 Hz - 140 KHz ± 0.5 dB</i>
Max input voltage:	<i>6 Vrms</i>
Input sensitivity:	<i>500 mVrms</i>
Input Impedance:	<i>32 KOhm Unbalanced 20 KOhm Balanced</i>
THD:	<i>0.02% @ 1W 0,2% @ 110W</i>
S/N Ratio:	<i>&gt; 90 dB</i>
Analogue Inputs:	<i>2 balanced XRL line, 5 unbalanced RCA line</i>
Digital Inputs:	<i>(optional HiDac Mk2 is required to enable these inputs) 1 USB port 2 SPDIF</i>
Output:	<i>Pre out line</i>
Dimensions:	<i>420mm (D) x 430mm (W) x 170mm (H)</i>
Weight:	<i>28 Kg</i>

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the right to introduce technical  
and external modifications  
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