



Main Specification

Type: *Integrated stereo amplifier, fully balanced,*

Hybrid technology

Output Power: *2x70W_{RMS}@8 Ω*

Frequency response: *1,5Hz - 200KHz ± 0,5dB*

Max input voltage: *4,25VRMS*

Input sensitivity: *500mVRMS*

Input impedance: *47KΩ*

Volume regulator: *2 x Burr Brown PGA2310
(180 steps 0,5dB)*

THD: *0,025% @ 70W*

S/N Ratio: *> 100dB*

Analogue inputs: *1 balanced XRL line,
4 unbalanced RCA line*

Digital inputs: *1 USB port type "B", 2 USB port type "A"
1 SPDIF coaxial, 1 SPDIF optical
1 Ethernet RJ45,*

Outputs: *1 Pre out stereo line
1 connector for jack headphone 6,3mm*

HiDac Specifications:

Sampling frequency: *44.1, 48, 88.2, 96, 176.4, 192kHz*

Resolution: *16 to 24 bits*

Minimal requirements: *1.3GHz CPU clock, 1GB RAM*

USB requirements: *2.0 USB port*

Headpone Specifications:

Output power: *1,6W @ 32 Ω*

Output impedance: *10 Ω*

Max output level: *10 V_{RMS}*

Frequency response: *1,5Hz - 200KHz ± 0,5dB*

THD: *0,025%*

Dimensions: *370mm (D) x 280mm (W) x 170mm (H)*

Weigh: *14Kg*

PATHOS

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PATHOS

THE UNORTHODOX APPROACH

ClassicREMIX

PATHOS

THE UNORTHODOX APPROACH

The Project

The new integrated amplifier of Pathos Acoustics stems from the desire of the company from Vicenza to make a deep renewal of one of the biggest international hits of its history that is the critically acclaimed and award-winning amplifier ClassicOne, which in any case will still remain in its catalog.

But in the act of thinking about the new ClassicRemix the company became aware that with the renewal could not miss even a new and more ambitious positioning in the market. In fact, the mission entrusted to the ClassicRemix is to meet the increasingly demanding expectations of the public audiophile and at the same time meet the attention of young people and those who are “just” in love with the Music.

The technology and design

The Pathos Laboratories have worked hard to ensure that the new ClassicRemix had all the technology needed to achieve the goal that the company had set for this device, namely: high sonic performance, excellent management of the digital musical files, a high quality listening with headphones.

Management of digital music files:

the versatility of the digital world is made possible by a built-in high quality converter (DAC specially designed for ClassicRemix - optional) and a rich set of digital connections, in fact there is a SPDIF, a SPDIF Optical (Toslink), a USB Type “B”, an Ethernet and two USB Type “A” (one on front and one on the back).

Pathos in this regard has made an important choice has created an open architecture that can meet any customer requirement and at the same time ready to receive future technological developments of digital boards that will be and on which Pathos Laboratories are already working.

For this already now in the machine is a standard equipment a so wide envelope of digital connections and is present a special interior lay-out.



ClassicREMIX

Listening by headphones: usually an integrated amplifier that offers the possibility of listening with headphones makes use of cost-effective solutions and compromises. It is not the case of ClassicRemix, here the company from the planning stage has set itself the goal to achieve

very high listening performance to levels comparable to those of a dedicated amplifier. Hence the choice to realize a real amplifier in the amplifier with dedicated and strong power supply, a fully balanced circuit which exploits the signal coming from the valves preamplifier section of the ClassicRemix which in turn ensures a low noise, a large range dynamic (120db) and cleaning listening. Completing the picture a large bandwidth and a generous output power (greater than 2W of 32 Ohm) that allows easy and happy pairings with most of the high-quality headphones that there are on the market.

Pathos is sure for even the most demanding lover of listening through headphones he will be positively surprised and did not feel the need for another device.

