PATHOS

Pathos Acoustics
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and external modifications
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**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: | *500mV$_{RMS}$* |
| Input impedance: | *47KOhm* |
| 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: | *(require optional HiDac Mk2 board) 1 USB port type "B" 1 SPDIF coaxial, 1 SPDIF optical* |
| Outputs: | *1 Pre out stereo line 1 connector for jack headphone 6,3mm* |

**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

THE UNORTHODOX APPROACH



ClassicREMIX

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**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 becames 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 (HiDac Mk2 board , optional) and a set of digital connections: a SPDIF, a SPDIF Optical (Toslink), a USB Type "B".

Thanks to the (optional) HiDac Mk2 converter, music lovers who want the best from digital sources will find their needs fully met: ClassicRemix will be able to receive all your music from PC by USB or from a digital source by S/PDIF.



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.