

PATHOS



Main specifications:

Type: *Integrated amplifier with remote in Class A/AB, Hybrid circuit with input stage, bridgeable*

Output power: *2 x 70W @ 8 Ohm, 2 x 135W @ 4 Ohm, 180W in bridged mode (mono)*

Inputs: *5 line, including one balanced (XLR)*

Frequency response: *2Hz-100KHz $\pm 0,5$ dB*

THD: *<0.05%*

S/N ratio: *>90dB*

Input impedance: *100 KOhm*

PATHOS

THE UNORTHODOX APPROACH



ClassicOne

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PATHOS

Pathos' most affordable amp is now brand-new

THE UNORTHODOX APPROACH

The Classic One project was originally developed and marketed under the concept "All the Pathos quality at a budget price". As thousands of units sold around the globe attest to, this concept was well understood and appreciated by consumers.

The revision of the Classic One project has paralleled the development of the Logos integrated amp, and therefore benefits from the many R&D solutions achieved for the latter amp.

The adoption of a new, high-end electronic volume control proved of key importance. Although being a high quality component, the previous potentiometer induced eddy currents that charged the vacuum tube stage and filtered the audio signal. The extended frequency



Classic One

response of the new Classic One is a major achievement since, although non-audible, high frequency harmonics — specifically, their phase relationships and the so-called 'group delay' — determine the correct reconstruction of the soundstage. Polarity changes start at frequencies of around 8-10 kHz. A -3dB roll off @ 22 kHz causes a 45° phase delay at that frequency. With its extended frequency response, the phase response of the new Classic One is now always correct.

The new design and the increased output

power to 70 watts RMS (previously 50) improve the capability to deliver higher current, more body and greater dynamics. The adoption of polyester capacitors improves the signal path over the previous high capacity electrolytic capacitors that caused an eddy current inductance. This resulted in time-delayed release of stored energy, thus causing a slightly 'confused' sound at times.

Finally, the Classic One is now provided with additional remote-controlled functions that offer an intuitive, user-friendly interface and front panel LC display.