



GALACTRON

MK 2225



Technical Specifications

Rms Power On:

8 Ohm 2x25W class A

4 Ohm 2x38W class A

2 Ohm 2x40W class A (current limited)

Peak output current: 60 Ah

Frequency Response: 10Hz to 60kHz + - 0.5dB

Harmonic Distortion at max power: THD 1.6%

Signal to noise ratio: S / N 100dB

Sensitivity for max. Power: 600mV 25kOhm RCA

Sensitivity for max. Power: 400mV XLR 50kOhm

Weight 26 kg

Amplifier designed in a solid-state technology and totally dual-mono, with polarization in pure class "A".

The power structure has been realized with two toroidal 220VA power transformers and a total filtering system of 240,000 UF, to ensure that even the most challenging demands can be met.

This includes to use three selected pairs of MOSFET from about 20Ah per channel. This configuration has been gained by a low value of output resistance and a high availability of current, providing remarkable articulation control and the relative information content with the same sound spectrum.

The sound is similar to amplifiers with vacuum tube technology, obtaining a great consistency across the entire sound spectrum and highlighting the significant potential for the analysis of micro-and macro- details of the musical content.

The preamplifier section and management inputs have been achieved with proprietary technology. In other words, the amplification stage of low level has been obtained with discrete components (Transistor and FET) with polarization in pure class "A".

In addition, the output stage has been constructed with two transformer amplifiers with a 1:1 ratio with the core "C" and a bandwidth of 10Hz to 100KHz + - 0.5 dB.

Innovative new drivers in pure class "A" gives a great increased quality, control and harmonic richness.

A balanced input transformer, in addition to four RCA's input lines, gives the end user the ability to use multiple devices and manage their connections differently.

The volume control system is also quite sophisticated, with the ability to memorize the previous state and mute all inputs.

In conclusion, the significance of the interconnectivity of the individual assets must not be overlooked. The wiring has been made from silver-plated copper provided by Wireworld, a world leader in cable technology for high end. This is a magnificent system for ensuring quality connections for both signals and power. The contacts have been treated with Rhodium to ensure the synergy preservation and quality musical content.