



GALACTRON

MK 2280



Technical Specifications

Rms Power On:
8 Ohm 2x80W
4 Ohm 2x152W
2Ohm 2x220W (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: 250mV 25kOhm RCA

Sensitivity for max. Power: 200mV 50kOhm XLR

Weight 30 kg

Amplifier is designed with solid-state technology and is totally dual-mono, with polarization in class AB.

The power structure has been realized with the help of two toroidal power Transformers at 320VA each and a filtering system total of 160,000 UF, to ensure that even the most challenging demands of current.

This includes the use of three selected pairs of MOSFET from about 20Ah per channel. This configuration is obtained by using a low value of output resistance and a high availability of current, providing remarkable control in the way the articulation and the relative content of information within the same spectrum.

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

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

The preamplifier section and management inputs is achieved with the aid of proprietary technology. In other words, the amplification stage of low level is obtained with discrete Components (Transistor and FET) with polarization in pure class A. In addition, the output stage is constructed with two transformer amplifiers with a 1:1 ratio with the core "C" and a bandwidth of 10Hz to 100KHz + - 0.5 db.

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.

The wiring is made from silver-plated copper provided by Wireworld a master in the world of hi-end electrical connections. This is a magnificent system for ensuring quality connections for both signals and power. The contacts that bind this system are treated with Rhodium to ensure the preservation of synergy and quality musical content.