Marantz Model 500 - Stereo Amplifier

The Marantz 500 was a monster amplifier of the early seventies and one of the last equipment designed and built by the early group in Sun Valley, CA, USA. The panel was brushed, gold anodized and black enamel. The VU meters were blue.

Its specifications were quite exceptional, with over than 250 Watts RMS per channel into 8 ohm loads and 20 Hz to 20 KHz bandwidth. The total harmonic distorsion was under 0.05%, the power bandwidth 5Hz to 45KHz at 0.1% THD, the damping factor greater than 400, the hum and noise better than 106 dB below 250 W.

The power supply included a 2.2 KW tranformer and computer grade electrolytic capacitors capable of storing energy in excess of 280 joules. A delay circuit for limiting to 50A the AC inrush current was operated at power-on.

39,6 kg