

## MAA-406

### Stereo power amplifier



The pure and simple presentation of the MAA-406 amplifier is a reflection of its musical performance.

The MAA-406 is composed of a highly rigid compartmentalized chassis, providing effective shielding, eliminating any risk of radiation between the different circuits of the device.

The components are carefully selected and sorted. The toroidal power transformer high power output (800 VA) is associated with a hybrid assembly of FET and high current bipolar power transistors, endowing the MAA-406 with formidable performance. Indeed, the MAA-406 amplifier delivers significant power of 150 watts per channel in class AB \*, however the first 30 watts are class A\*. It features automatic commutation from Class A\* to Class AB\*\*.

Used in a hi fi or home cinema system, the MAA-406 is never found wanting in terms of power and dynamics, showing balance and measure. It will enable many to enjoy the pleasures of a true hi fidelity listening experience.

Two stereo inputs allow balanced or unbalanced connection of the MAA-406 to any preamplifier.

\* Class A requires a constant current in power transistors regardless of the desired power (up to 30 watts in the case of the MAA-406) in particular improving the dynamic response of the amplifier.

\*\* Class AB adjusts variable current in the power transistors according to the desired power.

### Technical data:

Power Output – 8 ohms	2 x 150 watts
Power Output – 4 ohms	2 x 220 watts
Frequency Response	10Hz-50kHz - 3dB
Total Harmonic Distortion	0.1%
Signal to Noise	≥ 120dB
Channel Separation	≥ 100dB
Input Impedance	20 Kohms
Dimensions (W x H x D)	445 x 175 x 445 mm
Weight	19 kg

