

MAA-1000

Mono power amplifier



The MAA-1000 Mono Power Amplifier is strong new edition to the Advance Acoustic 1000 range. It offers captivating performances and technically superior features which encapsulate ideal audiophile sound for its user. The elegant presentation coupled with the best components available is testament to its "no compromise" design, and positions the amplifier as a proud member of the Advance Acoustic family.

The MAA-1000 is composed of a highly rigid compartmentalized chassis, providing effective shielding, eliminating any risk of radiation between the different circuits of the device. It features a Class A commutator for the first 40 or 80 watts, with automatic commutation to Class AB which allows the amplifier to achieve maximum power.

Other key features include:

- 1000vA toroidal transformer, hybrid assembly of FET and bipolar high-current transistors
- High bias mode
- Inputs: RCA and XLR
- VU meters can be dimmed or extinguished via rear panel switch
- 12v trigger input and output

* Class A requires a constant current in power transistors regardless of the desired power (up to 80 watts in the case of the MAA-1000) 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	400 watts
Power Output – 4 ohms	550 watts
Frequency Response	5Hz-120kHz - 3dB
Total Harmonic Distortion	< 0.05%
Signal to Noise	≥ 105dB
Input Impedance	unbalanced 20 Kohms
Input Impedance	balanced 16 Kohms
AC Input	115 – 230 V
Power Consumption S.BY OFF	< 500 watt (Class AB)
Power Consumption S.BY ON	< 250 watt (Class A)
Power Consumption MAX	600 watt
Dimensions (H x W x D)	61 x 112 x 124 cm
Net Weight/Gross Weight	32 / 36 kg