

PLINIUS
THE HEART OF MUSIC

SA-REFERENCE
POWER
AMPLIFIER



SA-REFERENCE POWER AMPLIFIER

In 1992, PLINIUS released the SA250 Class A Amplifier. This amplifier was to become our reference standard, and one we compared to all our other products.

With the development of the PLINIUS Odeon, SB300 and SA201 it became apparent that the SA250 had been eclipsed as our reference product. We therefore set about correcting the imbalance. While we continue to champion our asymmetric approach to circuit design we have refined the operation of our output stage with by far the largest improvement being in the high frequency performance. Along with other refinements we have managed to improve on the SA250, and exceed the new standard set by our other products. We are proud to announce that a new PLINIUS Reference has been created.

The PLINIUS Reference Amplifier has been designed specifically to work as a balanced monoblock, or a stereo amplifier. As a monoblock the SA-Reference will exceed 1000 Watts of pure balanced amplification.

In PLINIUS tradition, premium components have been used throughout. Class A operation is maintained to over 100 watts per channel while the 300 watt output capability in stereo mode is capable of directing and controlling the most demanding speaker systems.

The PLINIUS SA-Reference Amplifier embodies all that we have learned in the past few years and while modelled on the Classic SA look it has been given some aesthetic changes to bring it into line with our present styling.

Sonically the SA-Reference paints a seamless picture from the most tuneful and accurate bass to a sweet, extended and extremely believable top end.

All PLINIUS SA-Reference Amplifiers are hand built and each has an individual build number engraved on the front panel.



Specifications For Plinius SA-REFERENCE

Power:

300 watts continuous per channel into 8 Ohms
2 channel stereo mode
1000 watts continuous into 8 Ohms
Balanced Mono Mode
from 20Hz to 20kHz

Frequency Response:

20Hz to 20kHz ± 0.2 dB
0dB at 1Hz and -3 dB at 70kHz

Distortion:

Typically $< 0.05\%$ THD at rated power
0.1% THD and IM worst case
prior to clipping

Current Output:

100A short duration peak per channel
Fuse protected

Rise Time:

Typically 5μ S

Hum & Noise:

100dB below rated output 20Hz
to 20kHz A-weighted

Input Impedance:

47,000 ohms

Gain on RCA Inputs:

32dB

Gain on balanced Inputs:

38dB

Dimensions:

Height: 275mm (10 3/4")
Width: 510mm (20")
Depth: 535mm (21")
Weight: 57 kg (125lbs)

Colour:

Available in silver or black

PLINIUS

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