

SA-REFERENCE

Power Amplifier



The SA-Reference Power Amplifier is our premium product from years of circuitry and component refinement.

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 early 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.

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The heart of music
www.pliniusaudio.com

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POWER

300 watts RMS per channel into 8 ohms
450 watts RMS per channel into 4 ohms
Both channels driven from 20Hz to 20kHz at less than 0.05% total harmonic distortion

MONO OUTPUT

1000 watts RMS into 8 ohms, 1800 watts RMS into 4 ohms, 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

RISE TIME

Typically 5 μ s

CURRENT OUTPUT

100A short duration peak per channel
Fuse protected

HUM & NOISE

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

INPUT IMPEDANCE

47k ohms

GAIN

RCA Inputs: 32dB
Balanced Inputs: 38dB

POWER/CURRENT CONSUMPTION

2000VA
4.8A (1100W) Class A Idle
0.8A (184W) Class AB Idle/Standby

PRODUCT FEATURES

1 x RCA WBT Input
1 x XLR Neutrik Input
2 x WBT Output Connections
Class A Switchable
Stereo/Mono Switchable
Trigger In
Ground Lift Switch
Available in black or silver

DIMENSIONS

Height: 275mm (10.75")
Width: 510mm (20")
Depth: 535mm (21")
Weight: 57kg (125lbs)



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