

PLINIUS
THE HEART OF MUSIC

SA-103
POWER
AMPLIFIER



SA-103 POWER AMPLIFIER

1989 saw the introduction of the PLINIUS SA100 developed as a stereo amplifier from early work done by Gary Morrison and the small PLINIUS design team. The SA100 broke new ground in that a powerful Pure Class A amplifier was available within an economic package. Many hundreds were sold under different guises culminating in the SA102 in 2003.

Time passes, development continues and with the introduction of the SA Reference amplifier a new standard has been achieved for PLINIUS. The SA102 while very well received by the audio community was beginning to show its age.

The PLINIUS SA103 has been developed on the heels of the newer PLINIUS Amplifiers and it shares the sonic and aesthetic gains that have elevated these designs to new levels.

The classic PLINIUS look has been maintained with the use of the distinctive heatsink profile that has allowed us to produce an amplifier capable of operating in Pure Class A up to 125 Watts per channel without the use of troublesome fans or other methods used for cooling.

Balanced circuits used in the SA103 allow full Balanced Mono operation in excess of 400 Watts. The addition of another SA103 will provide an amplification system capable of the highest level of excellence without totally breaking the bank.

As with all PLINIUS Amplifiers, premium components have been used throughout. There is the addition of a 12 Volt trigger which will allow integration into a semi automated system.

Sonically the SA103 embodies all that we have learned and will paint a very believable and transparent facsimile of a live musical event.

A small group of dedicated technicians build each SA103 by hand in our New Zealand factory ensuring that our stringent standards are maintained.



Specifications For PLINIUS SA-103

Power:

125 watts continuous per channel into 8 Ohms
2 channel stereo mode
400 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:

50A 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: 220mm (8.75")
Width: 500mm (19.75")
Depth: 455mm (18")
Weight: 38 kg (83lbs)

PLINIUS

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