

SA-103

Power Amplifier



The SA-103 Power Amplifier will paint a very believable and transparent facsimile of a live musical event.

The Plinius SA-103 has been developed on the heels of the newer Plinius power amplifiers and 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. A feature which makes this

amplifier capable of operating in Pure Class A without the use of troublesome fans or other methods used for cooling.

Balanced circuits used in the SA-103 allow full Balanced Mono operation in excess of 400 watts. The addition of another SA-103 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.

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POWER

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

MONO OUTPUT

400 watts RMS into 8 ohms, 730 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

50A 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

750VA
2.1A (485W) Class A Idle
0.4A (92W) 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
Full function remote control
Available in black or silver

DIMENSIONS

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



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