### ABSOLUTE PA

# PURE CLASS A POWER AMPLIFIER



ABsolute PA is a power amplifier derived from ABsolute integrated amplifier and ABsolute Monoblock, with its 50W in pure class A it is capable of driving a wide variety of speakers while maintaining the refinement that distinguishes class A.

All the warmth and musicality of pure A class in a reference amplifier that can express itself at its best in combination with ABsolute Preamplifier

AUDIO ANALOGUE soundpleasure

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## PURE CLASS A POWER AMPLIFIER

#### **Technical description**

Fully dual-mono configuration starting from dual power supply.

Circuit without global feedback and all stages are fully balanced.

ABsolute PA is polarized in Class A up to 50W@8Ohm.

The amplification stage is a further improvement of the SeGeSTA structure already used in the Anniversary series.

The structure is deliberately asymmetrical and operates in current.

Large use of oversized military resistors to minimize thermal distortion.

Internal wiring with pure solid copper 7N OCC conductors,

gold plated copper output connectors. Audiograde capacitors.

Available in natural aluminium and satin black finishes.







#### **TECHNICAL SPECIFICATIONS**

Parameter Measurement conditions Value Channels: - 2

 Input impedance
 47 kΩ

 Power on 8Ω load:
 One channel working, 230V line
 50W in pure class A

 Power on 8Ω load:
 One channel working, 230V line
 100W in place AB of the pure load AB of the pure load

Power on 4Ω load: One channel working, 230V line 50W in pure class A

Power on 4Ω load: One channel working, 230V line 100W in class AB of which 25W in pure class A

Power on  $2\Omega$  load: One channel working, 230V line 200W in class AB of which 12.5W in pure class A Sensitivity  $8\Omega$  output nominal power Class A, 50W - 0.5VRMS

Frequency Responce Attenuation 0dB, -3dB bandwidth 1Hz/200KHz Output resistance  $2\Omega$  nominal power and 1kHz  $0.09\Omega$  (class A) Noise level: A weighted, at the input  $< 9 \mu V$ 

Signal/noise ratio: Attenuation: 0dB A weighted referred to 8Ω load nominal power >93dB(class A)

Distorsion: @10W, 1KHz < 0.008%(class A)

0.008%(class A)

0.008%(class A)

Distorsion: @10W, 1KHz < 0.008%(class Standby power

consumption: 230VAC <1W
Dimensions(HxWxD) 270x483x445mm

Weight 50kg





