

A Four I200

Absolute Integrated Amplifier

Our high-end Integrated Amplifier is the ultimate bridge between accessibility, practicality and uncompromising sonic excellence.

Designed for those who demand the best, it brings together the ease of use with the artistry of sound, transforming your listening experience into something truly extraordinary. Every detail is carefully crafted to deliver a dynamic and immersive soundscape, while maintaining a compact design that fits effortlessly into any environment.

With power and precision, it elevates every note, every chord, making each moment of music feel vivid, alive, and deeply personal. This is where sophistication meets simplicity, redefining what it means to truly hear.



The A Four I200 stereo amplifier from the Absolute line inherits the technology developed by Orpheus Lab for the Opus II of the prestigious Heritage line. It features a current amplification stage driven by six high-power MOSFETs, meticulously hand-matched for each channel, capable of reaching instantaneous current peaks of up to fifteen amperes. To ensure optimal control throughout the amplification chain, each MOSFET is governed by a bipolar technology control stage. This approach, combined with a multi-point feedback topology, allows for the precise application of feedback, achieving a perfect balance between musicality and technical performance. As a result, the A Four I200 adapts seamlessly to any type of loudspeaker.

The Class AB architecture is brought to life by a carefully calibrated 125 mA bias current, delivering a thermal idle power of 15 WPC and allowing the amplifier, at rest, to stabilize at 15 °C above ambient temperature.

To guarantee flawless power delivery, each amplification channel is powered by an oversized toroidal transformer with a capacity of 880 VA.

The polarization circuit ensures optimal biasing regardless of the operating temperature. Furthermore, its low-impedance BJT component architecture maintains constant biasing irrespective of the load type, even at the highest current peaks.



The integrated preamplifier of the A Four I200 is equipped with six analog inputs, each featuring an input level selection stage (High, Med, or Low). This flexibility ensures optimal adaptation to the wide variety of sources available on the market. Volume control is entrusted to the renowned PGA2320 integrated circuit, whose implementation has been meticulously optimized to fully unleash the musical expression. Every nuance, every detail, unfolds with grace and power, revealing the soul of the music in its most vivid depth, offering discerning listeners a sound experience of rare intensity.

INPUT	
Connections	XLR or RCA
Balanced input Impedance	94 k Ω
Unbalanced input Impedance	94 k Ω
Maximum Input Level (input Bal)	4.8 V _{rms}
Maximum Input Level (input Unbal)	2.4 V _{rms}
Grounding (Two possible modes selectable by on device menu)	Grounded : Signal ground connected to earth Lifted : Separated ground and earth signal
OUTPUT	
Power RMS	200 W @ 8 Ohm
Power Pic	850 W (max 56.7 V _{pic} 15 Apic)
Frequency range (-3 dB)	0.7 Hz to 85 kHz
Frequency range (+0 dB, -0.1 dB)	5 Hz to 24 kHz
THD+N @ 200 W per channel on 8 Ohm from 22 Hz to 22 kHz	< 0.004 % (-88 dB) @ 1 kHz
THD+N unloaded	< 0.001 % (-100 dB) @ 1 kHz
Clip to Noise Ratio (input Bal)	-114 dB
Clip to Noise Ratio (input Unbal)	-113 dB
Gain unbalanced	18.5 dB
Gain Balanced	24.5 dB
Output impedance	0.0 Ohm
Damping Factor	> 3000
HEADPHONE	
Headphone impedance range	32 Ω to 600 Ω
Power max per channel	140 mW
Noise Level	-96.2 dBu (12 uV _{rms})
THD+N @ 32 Ω , 60 mW per channel	< 0.0009 % (-101 dB) @ 1 kHz
THD+N @ 600 Ω , 60 mW per channel	< 0.0009 % (-101 dB) @ 1 kHz
TECHNOLOGY USED	
Unique bias circuit guarantees a constant high bias current in all situations	
Real dual mono topology with 6 High resolution MOSFET for a total of 24 Amp.	
Two toroidal transformers, one per audio channel of 880 VA each.	
POWER	
Nominal line voltage	115 or 230 V
Input voltage range	\pm 15 %
Maximum power consumption	950 W
SIZE & WEIGHT	
Height	179 mm
Depth	420 mm
Width	440 mm
Weight	36 kg
SAFETY FEATURES	
<ul style="list-style-type: none"> - Non-invasive protection of the audio signal against overload at a current of more than 9 Apic (equivalent to 320 W power at 4 Ohm) - Non-invasive protection on the audio signal against DC components on the audio outputs for all frequencies below 5 Hz - Automatic switching to MUTING if the AC line drops or is interrupted. 	