



Statement

Monoblock Amplifier

The Constellation Statement Monoblock Amplifier marks a breathtaking achievement, joining state-of-the-art design with the legendary musicality for which Constellation is known.



Statement *Monoblock Amplifier*

Incomparable Dynamics

The Constellation Statement Monoblock Amplifier delivers 1,700 watts into 8 ohms, 3,200 watts into 4 ohms, and 6,400 watts into 8 ohms when the amplifier is bridged, with output determined by available AC power, not by the amplifier. Achieving these impressive results is possible only with the Constellation Switch-Mode Power Supply (C-SMPS) and Power Factor Correction (PFC) that provide the amplifier's 96 output transistors with a stable, quiet supply of DC power, no matter where in the world the amplifier is installed.

The Power Supply

Most high-end amplifiers are restricted by their use of legacy transformer-based power supply technology that cannot adjust to different speaker loads and AC power standards. PFC provides perfectly stable, 380-volt power at any AC voltage standard, with the voltage and current always in phase no matter what the speaker load. Thanks to ultra-quiet C-SMPS technology, power-supply noise is reduced more than 20 dB.

Starting Out Right

The input stage is the first amplification circuit an audio signal encounters, and getting it right is absolutely critical, because it affects everything that comes after it. The Statement Monoblock Amplifier is engineered with a fully balanced, mirror-imaged input stage with paralleled amplification modules for 5 dB lower noise—fed by a three-stage, fully regulated power supply that further reduces noise.

Our Greatest Achievement

The Statement Monoblock Amplifier is the finest amplifier ever created by Constellation. Not only is it a musical and technological tour de force, but it is also an outstanding achievement in product design. A dramatically illuminated front power meter—specifically calibrated—provides a full display of the amplifier's capabilities and instantaneous visual confirmation of the amplifier's operation, while a titanium top grid allows rapid, effective heat dissipation.

For those whose musical passions know no bounds, and who demand the absolute best possible reproduction of the recorded music they love, the Statement Monoblock Amplifier is the amplifier of a lifetime—one that will always deliver flawless, unparalleled performance no matter where your musical journey takes you.



Specifications

Input: 1 XLR

Outputs: Metal binding posts

Power output @ 8 Ω (1kHz 0.2% THD): 1,700 W

Power output @ 4 Ω (1kHz 0.2% THD): 3,200 W*

Power output @ 2 Ω (1kHz 0.2% THD): 5,600 W*

Power output @ 8 Ω ; two channels bridged: 6,400 W*

Power output @ 4 Ω ; two channels bridged: 11,200 W*

Frequency response: 0.5 Hz–100 kHz, +0/-0.1 dB

THD+N (1 kHz @ 90% of rated power): <0.05%, 10 Hz–20 kHz

Gain: 4.5 V/27.7 dB, 9 V/21.7 dB switchable

Damping factor @ 8 Ω (20 Hz–1 kHz): >200

Signal-to-noise ratio, to 20 kHz ref rated output: >114 dB

Input impedance: 360 k Ω balanced

Output impedance: 0.04 Ω

Weight: 250 lbs / 114 kg

Dimensions: 18.5 x 12.5 x 32.5 in / 47 x 31.7 x 82.5 cm (WHD)

*Limited by available AC power. Specifications subject to change.



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C Switch-Mode
POWER SUPPLY
Precise, Consistent Power Delivery