

THE PROGRESSION AMPLIFIER



THE PROGRESSION MONO AND STEREO AMPLIFIERS make a compelling choice for power amplification. Based on the same technological underpinnings, both Progression amplifiers employ a direct coupled, fully-complementary driver stage, outfitted with 42 output transistors. A nearly 3,000 VA power supply transformer and 400,000 microfarads of power supply storage capacitance form the backbone for power delivery. The Progression Mono is the largest and most powerful amplifier our company has made to date, delivering 500 watts into 8 ohms, doubling to 1,000 watts into 4 ohms and doubling again to 2,000 watts into 2 ohms. Similarly, the Progression Stereo delivers 300 watts/channel into 8 ohms, doubling to 600 watts into 4 ohms and doubling again to 1,200 watts into 2 ohms. A great feature of the Progression Stereo is the ability to have it converted to a Progression Mono in the future, when the next performance level is desired.

Every amplifier employs a voltage rail—actually two—a positive one and its companion negative partner. Voltage rails support the delivery of power to the speaker. The music signal swings between these two rails but due to natural loss, the musical signal never reaches the output rails' full capability. Borrowing the idea of a turbo in a car engine, the unique Super Rail circuitry employs higher voltage rails in the sections prior to the output stage. This voltage "boost" allows the musical signal to exploit the full capability of the output voltage rails and maximize the performance of the output circuitry itself. The result is improved dynamics, lower distortion, and a fierce grip of the speaker.

THE PROGRESSION AMPLIFIERS COMBINE two normally exclusive traits—remarkable power output and exquisite musical finesse. Power is essential to great sound reproduction. The significant power output of the Progression amplifiers provide the unflappable power source required for distortion-free driver motion. Of course, the amplifiers will play loud but it is the control of the speaker drivers that distinguish these amplifiers from typical designs. With innovative circuitry and virtually unlimited power output, the Progression amplifiers deliver intimate musical details, three-dimensional sound staging, and startling dynamics not possible from less capable designs.

THE ICONIC LOOK OF THE MOMENTUM AMPLIFIERS' power meters, inspired by the elegant faces of classic Swiss watches, continues with the Progression series. Both Progression amplifiers feature a new meter design with a 180-degree needle arc, driven by a high-speed ballistic circuit that enhances the meter's responsiveness. The longer swing allows the needle to cover the amplifier's entire output range. The venturi-inspired heatsink design premiered in the Momentum amplifiers has been adapted to the cooling needs of the Progression amplifiers. Each heatsink is milled from a single, 48.5 pound (22 kilogram) aluminum billet. Like all Dan D'Agostino Master Audio Series products, the Progression Amplifiers are hand built in our Arizona facility by our team of dedicated craftsmen and technicians.



PROGRESSION STEREO AMPLIFIER SHOWN IN SILVER. PROGRESSION SERIES ALSO AVAILABLE IN BLACK, RED AND OTHER CUSTOM FINISHES.

SPECIFICATIONS	PROGRESSION MONO	PROGRESSION STEREO
<i>Power Output</i>	500 watts @ 8Ω 1,000 watts @ 4Ω 2,000 watts @ 2Ω	300 watts/per channel @ 8Ω 600 watts/per channel @ 4Ω 1,200 watts/per channel @ 2Ω
<i>Frequency Response</i>	1 Hz to 200 kHz, -1 dB 20Hz to 20 kHz, ±0.1 dB	1 Hz to 200 kHz, -1 dB 20Hz to 20 kHz, ±0.1 dB
<i>Distortion</i>	500 watts @ 8Ω 0.15% @ 1 kHz	300 watts @ 8Ω 0.15% @ 1 kHz
<i>Signal-to-Noise Ratio</i>	105 dB, unweighted	105 dB, unweighted
<i>Input</i>	1 balanced XLR	2 balanced XLR
<i>Input Impedance</i>	100 KΩ	100 KΩ
<i>Output Impedance</i>	0.15Ω	0.15Ω
<i>Dimensions (h x w x d)</i>	18 x 20 x 7.5 inches 45.7 x 50.8 x 19.0 cm	18 x 20 x 7.5 inches 45.7 x 50.8 x 19.0 cm
<i>Weight</i>	125 lbs / 57 kg	125 lbs / 57 kg