



DELTA MONO and DELTA STEREO

Enjoy the highest, most reliable fidelity with class A amplification, informed design and active cooling of the Classé Delta MONO and Delta STEREO amplifier. True to the source, class A amplification eliminates switching distortion when signal levels are small. Lateral MOSFET output transistors also provide the low impedance drive to handle any loudspeaker effortlessly. Includes 4-pole Mundorf® capacitors to store and release energy quickly and evenly across the audio band. Vibration-absorbing Navcom® feet. Durable rhodium-plated Furutech® connectors. Elevate your sonic experience with unmatched detail from an amplifier that stands apart like no other.

HIGHLIGHTS

- Pure class A power up to 35W (MONO) and 12.5W per channel (STEREO) combined with low impedance drive eliminates switching distortion for small signal levels and provides effortless power delivery to control any loudspeaker
- Proprietary ICTunnel™ active cooling maintains ideal operating temperatures for best performance and reliability no matter how hard the amp is driven
- Custom and premium parts including 22 4-pole Mundorf® caps, a custom toroidal transformer and hand-laid 4- and 6-layer circuit boards combine for superior performance attributes
- Furutech® rhodium-plated RCA and torque-guard speaker connectors out-perform gold for greater longevity and elevated performance
- Custom Navcom® feet reduce vibration, eliminating microphonic effects to improve overall clarity
- Power meters provide diagnostic feedback and a visual aesthetic representation that shows power you hear and feel
- CAN Bus, RS-232 and IP communications and control allow for simple, automated operation in the most complex systems

DELTA MONO SPECIFICATIONS

Frequency Response (-3dB, 50Ω source impedance)	1Hz – 650kHz
Continuous Output Power (at 1kHz, 0.1% THD+N)	35W / 8Ω delivered in pure class A operation 300W / 8Ω 600W / 4Ω 1000W / 2Ω (with AC line held constant)
Harmonic Distortion (measurement bandwidth: 500kHz, 25Vrms in 4Ω or 8 Ω)	<0.0016% at 1kHz <0.0018% at 10kHz <0.0028% at 20kHz
Harmonic Distortion (measurement bandwidth: 90kHz, 25Vrms in 4Ω or 8 Ω)	<0.0005% at 1kHz <0.0006% at 10kHz <0.0015% at 20kHz
Peak Output Voltage (nominal AC line)	148Vp-p into 8Ω 156Vp-p no load
Input Impedance (at 1kHz, BAL/SE)	82kΩ
Voltage Gain (at 1kHz, BAL/SE)	29dB
Intermodulation Distortion (SMPTE 4:1) (8Ω or 4Ω, BAL/SE)	<0.001%
Intermodulation Distortion (CCIF) (8Ω or 4Ω, BAL/SE)	<0.002%
Signal-to-Noise Ratio (A wtd in parenthesis) (22kHz BW)	117dB (119.5dBA)
Slew Rate	72V/μs
Output Impedance	0.01Ω (100Hz) , 0.011Ω (1kHz), 0.015Ω (10kHz)
Damping Factor (at 1kHz, ref 8Ω)	700
Overall Dimensions	Width: 17.48in (444mm) Depth: 19.37in (492mm) Height: 8.74in (222mm)
Gross Weight	109.2lbs (49.5kg)
Net Weight	97.7lbs (44.3kg)



All tests performed un-weighted using BAL input and 500kHz measurement bandwidth (except when specified otherwise). Delta STEREO measurements made with both channels driven.



DELTA STEREO SPECIFICATIONS

Frequency Response (-3dB, 50Ω source impedance)	1Hz – 650kHz
Continuous Output Power (at 1kHz, 0.1% THD+N)	12.5W / 8Ω delivered in pure class A operation 250W / 8Ω 500W / 4Ω (with AC line held constant)
Harmonic Distortion (measurement bandwidth: 500kHz, 20Vrms in 4Ω or 8 Ω)	<0.0016% at 1kHz <0.002% at 10kHz <0.003% at 20kHz
Harmonic Distortion (measurement bandwidth: 90kHz, 20Vrms in 4Ω or 8 Ω)	<0.0007% at 1kHz <0.001% at 10kHz <0.0025% at 20kHz
Peak Output Voltage (nominal AC line)	129Vp-p into 8Ω 138Vp-p no load
Input Impedance (at 1kHz, BAL/SE)	82kΩ
Voltage Gain (at 1kHz, BAL/SE)	29dB
Intermodulation Distortion (SMPTE 4:1) (8Ω or 4Ω, BAL/SE)	<0.0018%
Intermodulation Distortion (CCIF) (8Ω or 4Ω, BAL/SE)	<0.004%
Signal-to-Noise Ratio (A wtd in parenthesis) (22kHz BW)	118dB (120dBA)
Crosstalk (one channel driven to 250W/8Ω)	124dB (100Hz), 107dB (1kHz), 90dB (10kHz)
Slew Rate	75V/μs
Output Impedance	0.009Ω (100Hz), 0.009Ω (1kHz), 0.012Ω (10kHz)
Damping Factor (at 1kHz, ref 8Ω)	850
Overall Dimensions	Width: 17.48in (444mm) Depth: 19.37in (492mm) Height: 8.74in (222mm)
Gross Weight	113.7lbs (51.6kg)
Net Weight	102.3lbs (46.4kg)