

CLASSE

CA-M400 POWER AMPLIFIER



The CA-M400 is a 400W monaural amplifier. Balanced throughout, the CA-M400 uses the Delta series 200w modules, but configured in balanced output mode. One module amplifies an inverted signal while the other handles a non-inverted signal. Our balanced output stage cancels noise and distortion and yields higher power without reducing low impedance drive capability. Music lovers seeking the benefits of high-end monaural amplifiers and multichannel enthusiasts who can afford the price of admission will find the CA-M400 an ideal choice for a no-compromise Delta series Classé audio system.

Specifications

Model (balanced inputs)	CA-M400
Voltage gain	29.1dB
Bandwidth	155kHz (-3dB) 22kHz (-0.1dB)
Phase	< -10° (22kHz)
Sensitivity	2.0Vrms
Power/channel (continuous) (120VAC line, 1kHz signal regulated to 1% THD + noise into resistive load, all channels driven)	
Load (resistive)	
8Ω	400W
4Ω	800W
THD + noise (unweighted, 10Hz - 500kHz bandwidth, 1Vrms/1kHz input)	
Load (resistive)	
none	0.001%
8Ω	0.003%
4Ω	0.005%

Noise	FFT noise floor peaks all below -95dBV (with terminated inputs)
S/N ratio (relative to 1kHz sine wave full level output into 8Ω)	112dB
Height	8.75" (222 mm)
Depth (excluding connectors)	18.5" (470 mm)
Width	17.5" (445 mm)
Gross weight	94 lbs (43 kg)
Net weight	82 lbs (37 kg)
Idle power consumption	166W
Rated power consumption	480W