

CLASSE

CA-5200 POWER AMPLIFIER



The CA-5200 is a 5 x 200W model, based on the same channels used in the CA-2200. Power supply components are large enough to allow for the greater power demands of five channels without sacrificing performance. Design features include balanced circuitry, overbuilt power supplies and oversized output stages to ensure the highest performance at every output level, with any loudspeaker.

Specifications

Model (balanced inputs)	CA-5200
Voltage gain	29.1dB
Bandwidth	155kHz (-3dB) 22kHz (-0.1dB)
Phase	< -10° (22kHz)
Sensitivity	1.4Vrms
Power/channel (continuous) (120VAC line, 1kHz signal regulated to 1% THD + noise into resistive load, all channels driven)	
Load (resistive)	
8Ω	200W
4Ω	370W
THD + noise (unweighted, 10Hz - 500kHz bandwidth, 1Vrms/1kHz input)	
Load (resistive)	
none	0.002%
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)	108dB
Height	8.75" (222 mm)
Depth (excluding connectors)	21.0" (534 mm)
Width	17.5" (445 mm)
Gross weight	133 lbs (60 kg)
Net weight	121 lbs (55 kg)
Idle power consumption	348W
Rated power consumption	1056W