

# CLASSE

## CA-5100 POWER AMPLIFIER



The CA-5100 is a 5 x 100W model, based on the circuit topologies developed for the CA-5200 and other Delta series amplifiers. One large toroidal transformer with three secondary windings provides power supplies for left front and rear, right front and rear, and center channel audio circuits. Features including balanced and single-ended inputs, control and protection circuits are common to those on other Delta series amplifiers.

### Specifications

<b>Model</b> (balanced inputs)	CA-5100	<b>Noise</b>	FFT noise floor peaks all below -95dBV (with terminated inputs)
<b>Voltage gain</b>	29.1dB	<b>S/N ratio</b> (relative to 1kHz sine wave full level output into 8Ω)	105dB
<b>Bandwidth</b>	127kHz (-3dB) 22kHz (0.1dB)	<b>Height</b>	6.75" (171mm)
<b>Phase</b>	< -10° (22kHz)	<b>Depth</b> (excluding connectors)	18.5" (470mm)
<b>Sensitivity</b>	1.0Vrms	<b>Width</b>	17.5" (445mm)
<b>Power/channel</b> (continuous) (120VAC line, 1kHz signal regulated to 1% THD + noise into resistive load, all channels driven)		<b>Gross weight</b>	88 lbs (40kg)
<b>Load (resistive)</b>		<b>Net weight</b>	75 lbs (34kg)
8Ω	100W	<b>Idle power consumption</b>	204W
4Ω	190W	<b>Rated power consumption</b>	575W
<b>THD + noise</b> (Unweighted, 10Hz - 500kHz bandwidth, 0.8Vrms/1kHz input)			
<b>Load (resistive)</b>			
none	0.002%		
8Ω	0.003%		
4Ω	0.004%		