

C4-500

POWER

RMS Power @ 4 ohm	4 x 80W
RMS Power @ 2 ohm	4 x 125W
RMS Power @ 4 ohm Bridge	2 x 225W

AUDIO

Frequency Response	10Hz-25KHz
Signal to Noise Ratio	95dB
Efficiency @ 4ohm	85%
Damping Factor	92
Input Impedance	22K ohms
Channel Separation	40dB
Total Harmonic Distortion (THD)	0.10%
Low Level Input Range	400mV-6V
Selectable X-Over (CH 1/2)	HPF / FULL / BPF
Selectable X-Over (CH 3/4)	HPF / FULL / BPF

FEATURES

Amplifier Class	Digital
Amplifier Type	Stereo Full-Range
Number of Channels	4
Minimum Impedance	2 Ohm Stereo / 4 Ohm Bridge
LED Indicator	Power / Protect / Clip
Power Input Terminal Size	4GA
Fuse Size (Recommended)	40A
Thermal Protection	Yes
Over-Load Protection	Yes
DC Output Protection	Yes
Short Circuit Output Protection	Yes
Voltage Input Protection	Yes
X-Over Frequency Multiplier	Yes
High Efficiency Digital Circuit Design	Yes
Tiffany Style RCA	Yes
Quality Control Verification Using Audio Precision Instruments	Yes
Body Color	Black

MEASUREMENTS

Overall Length	5.96" / 151.5mm
Overall Width	3.46" / 88mm
Overall Height	1.85" / 47mm
Heatsink Length	4.78" / 121.5mm