



Australian Monitor

CX100

6 Channel Amplifier



The new CX-100 series is a purpose built amplifier designed specifically for commercial audio installations. Based on our highly successful K Series circuit design, the CX-100 offers the same no compromise approach, with superior audio performance, a rugged low profile 2U alloy chasis, status and fault indicators, comprehensive circuit protection, all backed up by our legendary reliability and endorsed with a full five year warranty.

Features:

Buffered 21 position attenuators
Fan assisted cooling
Balanced XLR inputs
Binding post outputs
High energy linear power supply
Built-in limiters for each channel

Thermal overload protection & indication
Independent rail fuses
Short circuit protection & indication
Output fault condition indicator
Modular construction

Options:

70 / 100 volt line transformers



Australian Monitor Pty Limited
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CX100 Series POWER AMPLIFIER

Specifications

Output Power

E.I.A. 1 kHz, <0.05% THD (pre-stress at rated power for 5 min)
Six channels driven: 100 watts per channel 4Ω

Distortion

0.005% THD @ 1 kHz at rated power

Frequency Response

20Hz-20kHz @ -0.5 / -0.15 dB ; 5Hz-90kHz @ -3dB

Output impedance

@ 1 kHz 0.015Ω

Damping Factor

@ 1 kHz, 4Ω load 380:1

Input sensitivity

1 Vrms at rated output

Input CMRR

65dB @ 1 kHz

Input Impedance

25 kΩ Balanced

Voltage gain

26dB / 20x @ 1 kHz

Slew Rate

30V/μs @ 20kHz square wave

Signal / Noise ratio

100dB Linear (30 kHz)
105dB A weighted

Crosstalk

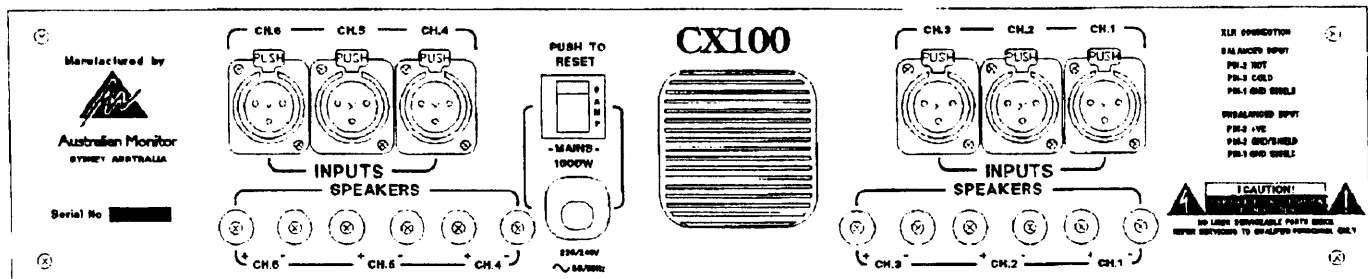
< -80dB @ 1 kHz

Weight

Net 15kg Packed 17kg

Dimensions

excluding handles 88 x 482 x 375mm
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(19 inch EIA rack mounting, 2 units high)



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