



Australian Monitor

AM1200

PERFORMS ANYWHERE, ANYTIME

4 x 320 WATTS @ 4 OHM



EXCEPTIONAL SOUND QUALITY AND FLEXIBILITY

The Australian Monitor AM1200 is a favourite of many audio professionals across the world due to its superior sound and flexibility. The AM1200 can be used in the following 2, 3 or 4 channel configurations: 1) four individual mono channels, 2) tri-amped with one channel pair bridged, 3) as a stereo unit with two pairs of channels bridged. Rear panel bridge switching is supplied as standard with front panel indication.

Beyond the flexibility of this amplifier, its appeal lies in its build quality, superior sonic qualities and absolute reliability. Few amplifiers become industry benchmarks for performance, undoubtedly the AM1200 has become the standard for all others to follow. Simply turn it on and hear the difference: the lows are delivered with punch, the highs are crystal clear and the response is smooth across the spectrum. The result is a superior sounding audio system for any application.

SITUATION CRITICAL
RELIABILITY IS EVERYTHING

THE FEATURES:

- 3 ru Heavy Duty Chassis
- Mains Circuit Breaker
- Modular Construction
- Symmetrical layout for even weight distribution
- Well regulated, high energy linear power supply
- 100V output without a line transformer (also 2, 4 and 8 ohm)

THE POWER RATING:

320 watts @ 4 ohm (Four channels)

200 watts @ 8 ohm (Four channels)

420 watts @ 2 ohm (C and D)

800 watts @ 4 ohm (Bridge Mode)

620 watts @ 8 ohm (Bridge Mode)

THE PROTECTION SYSTEM:

Our Famous 8 Point Protection Network consists of

1. Mains Circuit Breaker
2. Independent Rear Panel +- power rail fuses
3. Input muting at turn on
4. Short circuit protection with LED indication
5. Input over-voltage protection
6. RF interference suppression
7. Thermal overload protection with LED indication
8. Mains inrush current suppression and LED indication

THE COOLING SYSTEM:

Dual speed fans per channel blowing air directly over the critical drive and PSU components. This system will maintain a thermally safe environment even in the most extreme conditions.



THE PERFORMANCE:

Frequency Response:	20Hz-20kHz +- 0.5dB
Damping Factor:	>700:1
Output Impedance:	<15milli ohm
Input Impedance:	25k ohms
Input Sensitivity:	0.92 volts + 1.5dB
Input CMRR:	better than 90dB
Slew Rate:	60V/us
Signal To Noise (A weighted):	100dB
Crosstalk @ 1kHz:	better than 90dB
Distortion @ 0.5dB below clipping re 4 ohms:	THD <0.005% @ 1kHz 4 ohms
Weight net:	26kg
Weight shipping:	29kg
Dimensions including handles:	482*133*460mm (W*H*D)

THE WARRANTY:

2 Years Full Warranty