



# Australian Monitor

# PA1200



## LOW COST, NO COMPROMISE 600+600 WATTS

The Australian Monitor PA1200 provides serious performance for not so serious dollars.

A professional amplifier in this price range with this sort of superior sonic performance and the flexibility of accepting optional plug-in active filters and limiters, was unheard of before the Australian Monitor PA range.

Having built our reputation in the demanding concert and large installation markets, we now offer a high value for money amplifier that all venues can enjoy.

### FEATURES:

- 2RU Heavy Duty custom alloy chassis
- Modular Construction - easy service
- Symmetrical Layout - even weight distribution
- Binding posts and 'speakon' outputs
- Balanced inputs and buffered attenuators
- Optional Plug in signal modifiers, high pass & low pass filters plus limiter module
- Dual twin speed axial fans
- Efficient front to back cooling
- 21 position detented attenuators
- 1 watt and clipping indicators



## SITUATION CRITICAL

RELIABILITY IS EVERYTHING

**PA1200 Output Power RMS (per channel)**

8 ohm	4 ohm
440 watts	600 watts

**Output Power RMS (bridge mode)**

16 ohm	8 ohm
800 watts	1200 watts

**PROTECTION:**

- Independent rail fuses
- Input muting at turn on
- Input over voltage protection
- R.F. Interference suppression
- Short circuit protection and indication
- Thermal overload protection
- Mains inrush current suppression and indication
- Layout, grounding, decoupling and componentry have been optimised to provide the user with stability, reliability and longevity.

**OPTIONS:**

- High Pass Filter card HP1
- Low Pass Filter card LP1
- Limiter card LIM1

**SPECIFICATIONS:**

Output Impedance @ 1 kHz:	<0.025 ohms
Damping Factor @ 1 kHz re 8 ohms:	>320:1
Output Rise Time:	<2.8m S (80%, leading edge of 20kHz square wave)
Slew Rate:	60V per m S (leading edge, 20kHz square wave @ clipping)
Weight:	Net 37.5 lb (17kg), Shipping 43lb (19.5kg)
Distortion (0.5 dB below clipping re 4 ohms):	THD+N (@ 1 kHz) <0.01%
Frequency Response:	20 Hz - 20 kHz < ± 0.15 dB -3dB points <10 Hz - 90 kHz
Input Impedance:	Line to Line (Balanced) 30k ohms
Input Sensitivity (nominally):	For rated power re 8 ohm 1.26 Vrms (+4 dBu) For rated power re 4 ohm 1.10 Vrms (+3 dBu)
Signal/Noise ratio:	"A" weighted (re 8 ohm rating) >100 dB
Crosstalk:	@ 1 kHz (re 8 ohm rating) >90 dB
Dimensions:	excluding handles 3.5h x 19w x 14.8d (inch) 88h x 482h x 375w (mm) including handles 3.5h x 19w x 17.7d (inch) 88h x 482w x 450d (mm) (19 inch EIA rack mounting, 2 units high)
Power:	240 & 110V versions available

**OTHER MODELS IN THE PA SERIES FAMILY ARE AVAILABLE.  
CONTACT YOUR LOCAL DEALER OR NEAREST AUDIO TELEX OFFICE.**



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Authorised dealer:

