



# Australian Monitor

# KA1200



## LOW COST, NO COMPROMISE 600+600 WATTS

The Australian Monitor KA1200 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 KA 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

**KA1200****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
- Clip Limiter Card CLIM1

**SPECIFICATIONS:**

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

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



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