



Australian Monitor

KA800



LOW COST, NO COMPROMISE 400+400 WATTS

The Australian Monitor KA800 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

KA800 Output Power RMS (per channel)

8 ohm	4 ohm
255 watts	400 watts

Output Power RMS (bridge mode)

16 ohm	8 ohm
510 watts	800 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:**

Output Impedance @ 1 kHz:	<0.030 ohms
Damping Factor @ 1 kHz re 8 ohms:	>260:1
Output Rise Time:	<2.8 m S (80%, leading edge of 20kHz square wave)
Slew Rate:	50V per m S (leading edge, 20kHz square wave @ clipping)
Weight:	Net 33 lb (15kg), Shipping 38.5 lb (17.5kg)
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 482w x 375d (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 KA SERIES FAMILY ARE AVAILABLE.
CONTACT YOUR LOCAL DEALER OR NEAREST AUDIO TELEX OFFICE.**



AUSTRALIAN, NEW ZEALAND
EXPORT WEBSITE:
www.audiotelex.com.au

NSW:	Tel: (02) 9647 1411	Fax: (02) 9648 3698
VIC:	Tel: (03) 9890 7477	Fax: (03) 9890 7977
QLD:	Tel: (07) 3852 1312	Fax: (07) 3252 1237
WA:	Tel: (08) 9228 4222	Fax: (08) 9228 4233
TAS:	Tel: (03) 6228 6373	Fax: (03) 6278 1063
SA:	Tel: (08) 8352 4444	Fax: (08) 8352 4488
NZ:	Tel: (09) 415 9426	Fax: (09) 415 9864

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