



Australian Monitor

1K2

WHISPER QUIET, SONICALLY SUPERIOR



600 + 600 WATTS @ 4 OHMS

The 1K2 has become one of the most prestigious amplifiers in the Australian Monitor range. This amplifier has become famous for its superior sonic qualities and has earned its exemplary reputation in the most sonically demanding situation in the industry, the studio environment. The 1K2 can be found in studios in the USA, Venezuela, the Netherlands, France, Japan and Australia. Numerous other studios around the world depend on the 1K2 to deliver the cleanest sound possible for their critical recordings.

Word of the performance of the 1K2 has spread beyond the studio industry and you will now find many audio consultants and other audio professionals demanding that the 1K2 features in their next project. As a result you will find this amplifier not just in studios but in Theatres, Conference Centres, Nightclubs, Hire Rigs, Hotels, Houses of Parliament, Houses of Worship, Concert Touring Systems and countless other applications where the audio performance is critically important.

"Whisper Quiet, Sonically Superior" appropriately sums up the performance of the Australian Monitor 1K2. The amplifier delivers serious power at a very high specification that will impress ANYONE. Experience the difference a real amplifier can deliver with the Australian Monitor 1K2.

SITUATION CRITICAL

RELIABILITY IS EVERYTHING

THE FEATURES:

- 2ru Heavy Duty Chassis
- High Efficiency Toroidal Mains Transformer
- Well Regulated, High Energy Linear Power Supply
- Binding Posts or Speakon Outputs Connectors
- Modular Construction—easy maintenance
- Symmetrical layout—even weight distribution

THE POWER RATING:

400 watts per channel @ 8ohms

600 watts per channel @ 4 ohms

700 watts per channel @ 2 ohms

1200 watts bridge mode @ 8 ohms

1400 watts bridge mode @ 4 ohms

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-20 kHz +/- 0.15dB
Damping Factor:	>500:1
Output Impedance:	<0.015 ohms
Input Impedance:	25k ohms
Input Sensitivity @ 8ohms:	1.2 Vrms (+4.0 dBu)
Input CMRR:	>80dB
Slew Rate:	>50V per (S)
Signal to Noise ("A" weighted):	106dB
Crosstalk @ 1kHz:	90dB
Distortion @ 0.5dB below clipping re 4 ohms:	THD <0.005%@1kHz
Weight net:	19kg
Weight shipping:	21.5kg
Dimensions including handles:	482*86*455mm (W*H*D)

THE WARRANTY:

2 Years Full Warranty

OTHER MODELS IN THE K SERIES ARE AVAILABLE.
CONTACT YOUR LOCAL DEALER OR NEAREST AUDIO TELEX OFFICE FOR FURTHER DETAILS.



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