

Australian Monitor

AMIS60 and AMIS120

60W and 120W Mixer Amplifiers

The Australian Monitor AMIS60 and AMIS120 have been the most successful and reliable amplifiers in the Australian Monitor Range for over six years. We have now made our most popular amplifiers even more contractor friendly with the addition of two extra balanced XLR mic/dual RCA line inputs.

The AMIS60 and AMIS120 still boast the same reliability and an excellent feature set, including vox muting on channels one and two (defeatable), Bell, Pre-Announce, Evac and Alert tones on board, Vox triggered output relay, VCA master level control, 15V DC phantom power and mains or 24DVC operation. Now with more inputs available they offer even greater flexibility for commercial audio installations.



Features

- 6 balanced mic/dual RCA line inputs
- 60 and 120 watt versions
- 2 RU
- Vox muting on channels 1 and 2 (defeatable)
- Bell, Pre-Announce, Evac and Alert tones on board
- Vox triggered output relay
- VCA master level control
- 15V DC phantom power
- Mains or 24DVC operation
- 100 volt, 70 volt, 4 or 8 ohm operation

Specifications

The Australian Monitor Mixer amplifier shall be two standard rack units in height and have six universal input channels each comprising a balanced XLR microphone level input and a dual RCA live level input. The amplifier shall offer remote master VCA control 24V DC and mains power operation, a Vox triggered relay output, and a Master EQ with 12dB of cut and boost at 100 Hz and 9dB of cut and boost at 10kHz. The amplifier shall output 60 watts/120watts at 100 volt, 70 volt or 4 ohm and 8 ohm.

The Amplifier shall be an Australian Monitor AMIS60 and AMIS120



	AMIS60	AMIS120
Power output (0.5%THD, 1kHz)	60W	120W
Signal To Noise Ratio	> 76dB	> 76dB
Power bandwidth (-3dB +1dB)	60Hz-15kHz	60Hz-15kHz
Output regulation	90%	90%
Dimensions (W x H x D)	482 x 88 x 313.5mm 19" x 3.5" x 12.3"	482 x 88 x 313.5mm 19" x 3.5" x 12.3"
Weight		
Net	8.5kg (18.7lb)	11.0kg (24.2lb)
Shipping	10.5kg (23.1lb)	13.0kg (28.6lb)

COMMON TO ALL MODELS

Total Harmonic Distortion		< 0.5% @ 1kHz, -1dB
Tone Controls	Bass at 100Hz Treble at 10KHz	+/- 12dB +/- 9dB
Sensitivity		Mic Sens 1mV Aux Sens 50mV Line out Sens 2V, @ 1kOhm Tape Sen 300mV @ 10kohm
Input Impedance		Mic 1k3 ohm Aux >200kohm
Output Impedance		Line Imp 100ohm Tape Imp 100ohm
Headroom		Mic 136mV (42dB) Aux > 15V (>40dB)

ENGINEERED BY AUSTRALIAN MONITOR

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