

60 Watt 2RU MIXER-AMPLIFIER



- 3 balanced XLR mic/dual RCA line inputs
- 60 watt output power
- 2 Rack units in height
- 70 volt or 4 ohm operation
- Master treble and bass control
- Channel 1 has priority over channels 2 & 3 (defeatable)
- Facility to add a tone generator module
- Tape output (pre master)
- Balanced line output

The Australian Monitor Installation Series AMC line of amplifiers takes the heritage & reliability of our famous AMIS series & integrates these features into a low cost amplifier format for applications where reliability is everything, but the more elaborate features of our AMIS series are not required. The 60 watt version of the AMC series is a 2 RU mixer amplifier featuring 70 volt line (100v 230/240V version) & 4 ohm outputs & 3 universal mic/line inputs.

Master volume & overall treble/bass controls are provided, along with Voice triggered muting (defeatable) giving channel 1 priority over inputs 2 & 3. There is also facility to internally add a tone generator card. Protection includes short circuit and thermal detection and shut-down.

The Australian Monitor AMC series give the contractor a low cost alternative in applications that are cost sensitive, but still require a high quality of sound reproduction & reliability.

SPECIFICATIONS

Power output:	60W
Outputs:	4 Ohms, 70/100V
THD before clipping	0.5%
Inputs	3x (Mic/Aux)
Input connectors	3x (XLR/RCA)
Mic sensitivity	1mV \pm 0.2mV
AUX sensitivity	0.5V \pm 100mV
S/N ratio	> 75dB
Bandwidth	
On 70V terminals	75Hz-15kHz (-3dB +0dB)
Tone Controls	
Bass @ 100Hz	+/- 12 dB
Treble @ 10kHz	+/- 9 dB
Power source (Switchable)	115V 60 Hz 230-240V 50Hz
Current draw (full power)	1.38A
Fuses	1A - AC mains & DC
Line Out	1V
Tape Out	300mV
Mic 1 Automatic	Priority over Mic2/3
Size	19" W x 3.5" H x 11.1" D
Protections	1) Short circuit 2) Thermal at 95%
Output Regulation	96%
Net Weight	18.7lb 1
Shipping Dimensions	20.1" W x 5.7" H x 11.7" D
Shipping Weight	23.1 lb
Warranty	1 year



70 Voltage cable run distances-to-cable type

50m	AWG24
50m-200m	AWG18
Over 200m	AWG16

4 Ohm cable run distances-to-cable type

10m	AWG18
10m-30m	AWG13
Over 30m	Not recommended

ABOUT

Australian Monitor Corporate Headquarters is located in Sydney, Australia. The organization has more than 20 years experience in the design and manufacture of audio amplifiers and associated products. They are a dynamic corporation, priding themselves on excellent customer service, better features and lower priced products for Sound Contractors and Audio Visual Integrators worldwide.

