

## 120 Watt 2RU MIXER-AMPLIFIER



- 3 balanced XLR mic/dual RCA line inputs
- 120 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 120 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:

120W

#### Outputs:

4 Ohms, 70/100V

#### THD before clipping

0.5%

#### Inputs

3x (Mic/Aux)

#### Input connectors

3x (XLR/RCA)

#### Mic sensitivity

1mV+/-0.2mV

#### AUX sensitivity

0.5V+/-100mV

#### S/N ratio

> 80dB

#### 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)

2.5A

#### 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

23.1lb

#### Shipping Dimensions

20.1" W x 5.7" H x 11.7" D

#### Shipping Weight

27.6 lb

# AMC 120



## 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.

### 70 Voltage cable run distances-to-cable type

50m	AWG18
50m-200m	AWG13
Over 200m	AWG10

### 4 Ohm cable run distances-to-cable type

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

