

# Australian Monitor

## AMC+Mix

The Australian Monitor AMC+MIX brings the front end features of our AMC+ Series mixer into a simple and affordable mixer solution. When reliability is everything, but the more elaborate features of the Australian Monitor MX Series Mixers are not required, the AMC+MIX is the perfect choice.

The Australian Monitor AMC+MIX is a 1RU Mixer that features four universal mic/line inputs with phantom power. Master volume and overall treble and bass controls are provided, along with vox triggered muting (defeatable) giving channel one priority over channels two, three and four. There is also a facility to add an optional on-board tone generator card.

The Australian Monitor AMC+MIX gives the contractor a low cost alternative in price sensitive applications that still require reliability and a high level of sound reproduction.



### Features

- 4 mic/line input mono mixer
- Master Volume, overall Treble and Bass controls
- 1 RU
- Optional Tone Generator
- On board priority vox muting
- 12VDC Phantom Power

# Specifications

The mixer shall be 1RU in size with four universal XLR mic/dual RCA line level inputs. Channel one shall have priority over channels two, three and four. This can be internally defeated if required. The mixer shall have 12VDC phantom power, master volume treble and bass controls and feature a balanced XLR line level output as well as a dual RCA record level output. There shall also be facility for the mixer to accept a tone generation module (ATC5488).

The mixer shall be an Australian Monitor AMC+MIX.



## AMC+Mix

|                                 |                |  |
|---------------------------------|----------------|--|
| Frequency Response              |                | 20Hz - 20kHz (+0,-3dB)   |
| Total Harmonic Distortion       |                | < 0.5% @ 1kHz  |
| Signal To Noise Ratio           |                | > 84dB (all pots at centre position)   |
| Crosstalk                       |                | > 60dB   |
| Tone Controls                   | Bass @ 100Hz   | +/- 12dB   |
|                                 | Treble @ 10kHz | +/- 9dB  |
| Sensitivity                     |                | Mic Sens 0.7mV, -61dBu Imp 1k3ohm<br>Line Sens RCA 500mV, -4dBu Imp >100kohm |
| Max Level in                    |                | XLR mic -20dBu<br>RCA >30dBu   |
| Max Level out                   |                | +14dBu   |
| Outputs                         | Master out     | Nominal Level 0dBu into 1kohm<br>Imp 100ohm                                  |
|                                 | Mono Rec out   | Nom -16dB into 10kohm<br>Imp 10kohm  |
| Power Input                     |                | 20V AC via 2.1mm x 5.5mm barrel socket                                       |
| Power Consumption (max)         |                | 7 VA   |
| Dimensions (H x W x D)          |                | 44 x 482 x 191.5mm (1.75" x 19" x 7.54")                                     |
| Shipping Dimensions (H x W x D) |                | 90 x 505 x 270mm (3.5" x 19.9" x 10.6")                                      |
| Weight                          | Net            | 2.5kg (5.5lb)  |
|                                 | Shipping       | 3.5kg (7.7lb)  |

### ENGINEERED BY AUSTRALIAN MONITOR

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