



AMC+ MIX

At a Glance

- > 4 Mic/line input mono mixer
- > Master Volume, overall Treble & bass controls
- > 1 RU
- > Optional Tone generator
- > On board priority vox muting
- > 12VDC Phantom Power

A More Thorough Examination...

The Australian Monitor Installation Series AMC+ MIX mixer brings the affordability and ease of use of the AMC+ series amplifiers and integrates the front end into a low cost mixer for applications where reliability is everything but the more elaborate features of the MX mixers series are not required.

The AMC+ MIX is a 1 RU mixer that features four universal mic/line inputs and phantom power. Master volume and overall treble and bass controls are provided, along with vox triggered

muting (defeatable) giving channel 1 priority over channels 2, 3 and 4. There is also facility to add an optional on board tone generator card.

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



Architecture & Engineering Specifications

The mixer shall be 1RU in size with four universal XLR mic/dual RCA line level inputs.

Channel 1 shall have priority over channels 2, 3 and 4. 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.

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 Treble @ 10kHz	+/- 12dB +/- 9dB
SENSITIVITY	Mic Sens 0.7mV, -61dBu Imp 1k3ohm Line Sens RCA 500mV, -4dBu Imp >100kohm	
MAX LEVEL IN	XLR mic -20dBu RCA >30dBu	
MAX LEVEL OUT	+14dBu	
OUTPUTS	Master out Mono Rec out	Nominal Level 0dBu into 1kohm Imp 100ohm Nom -16dB into 10kohm Imp 10kohm
POWER INPUT	20V AC via 2.1mmx5.5mm barrel socket	
POWER CONSUMPTION (MAX)	7 VA	
DIMENSIONS HXWXD	44mm x 482mm x 191.5mm (1.75"x19"x7.54")	
SHIPPING DIMENSIONS	90mm x 505mm x 270mm (3.5" x 19.9" x 10.6")	
WEIGHT	Net 2.5kg (5.5lb)	
SHIPPING WEIGHT	Shipping 3.5kg (7.7lb)	

ENGINEERED AND DISTRIBUTED BY AUSTRALIAN MONITOR

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