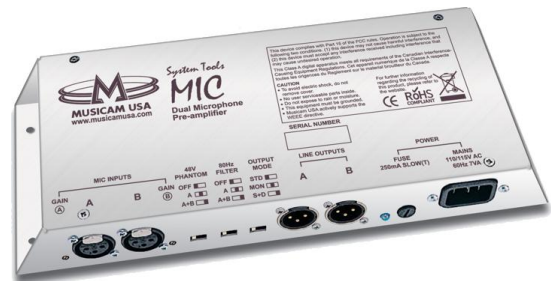


MIC



Dual Microphone Pre-amplifier

MIC is a high-performance dual microphone preamplifier with multiple output modes. **MIC** offers a professional upgrade for systems in which a microphone input is not available or is of insufficient quality.



Cost and space constraints often compromise the performance of preamplifiers fitted to inexpensive mixing desks, portable digital recorders and PC soundcards. External microphone preamplification from the **MIC** device can noticeably enhance overall performance, giving a wider range of gain and a reduction of noise levels.

Other applications include the matching of quality balanced microphones to unbalanced inputs without degradation, line driving for OBs or remotely situated microphones, and the conversion of spare mixer line channels to accept microphone inputs.

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A novel output mode switch provides two extra functions for specialized or occasional requirements. The line level outputs may be summed, creating a two input microphone mixer - perhaps to feed a PA system - and a sum and difference mode supports the renewed interest in Middle+Side recording. There are also front panel switches to assign 48V phantom power and a powerful hum and rumble rejecting high-pass filter to one or both of the inputs.

MIC is packaged in a robust metal case which can be easily mounted on rack shelves, beneath woodwork or inside rack cabinets by means of screws, ties or double-sided tape.

An optional 1U rackmount kit, **RCK**, is also available. It is supplied with a mains lead, comprehensive instructions and a five year warranty.

SPECIFICATIONS

Audio Section

Inputs/Outputs	Electronically balanced
Maximum input level	-6dBu
Phantom Power	48V
Input impedance	>5k Ω
Nominal gain range	33 to 75dB
Equiv input noise (RMS)	-129dB at 60dB gain
THD (1kHz)	0.005% at +8dBu output
AF response	< \pm 0.1dB (50Hz-20kHz)
Selectable HP Filter	-3dB at 80Hz, -12dB/Octave
Max output level	+26dBu with 10k Ω load, +25.5dBu with 600 Ω load

Physical specifications

Power supply	115V AC \pm 10%
Power consumption	< 7VA
Dimensions	11.6" x 4.5" x 1.7"(excluding switches & connectors)
Mounting holes	0.20" holes 10.9" x 2.9" rectangle
Weight	2.2lbs
Warranty	5 Years