

# PRO MPA III

## MULTIVOICE TUBE PREAMPLIFIER



The Pro MPA III is a versatile two-channel preamp with streamlined controls and real tube tone in a 2U rackmount enclosure.

Packed with essential features, it can be a powerful upgrade to the built-in preamps on your mixer or audio interface. Each channel can accept an XLR microphone or 1/4" instrument signal, and offers variable controls for input gain, low cut filter, impedance, and output level. There are also switches for a 20 dB boost, phase invert, and 48-volt phantom power.

New in version III, the Voice switch lets you select a warm tube or clean solid state signal path. The Character switch enhances low and high frequencies to compensate for the non-linearity of microphone transformers and improve vocal intelligibility. The variable impedance range has been significantly increased for even greater flexibility, providing a powerful creative tool when using dynamic and ribbon microphones.

The Pro MPA III also features balanced XLR and 1/4" outputs, selectable +4 dBu and -10 dBV operation, and a universal internal power supply. Like the Pro Channel III channel strip and Pro VLA III compressor, the Pro MPA III is an affordable, robust solution that brings classic analog processing and tube warmth to the modern studio.

### Specifications

Frequency Response	15 Hz - 48 kHz (+0, -1 dB, Tube) 15 Hz - 120 kHz (+0, -1 dB, Solid State)
Dynamic Range	>110 dB (A-Weighted)
CMRR	>50 dB
Equivalent Input Noise	-128 dBu (XLR, A-Weighted)
Maximum Input Level	+19 dBu (XLR)
Maximum Instrument Input	+17 dBu
Input Impedance	600Ω - 80 kΩ (XLR) 1 MΩ (1/4")
Maximum Output Level	+27 dBu (XLR, 1/4")
Output Impedance	<47Ω (XLR)
Maximum Gain	70 dB
Meter Calibration	0 VU = +4 dBu Output (+4 dBu Mode) 0 VU = -10 dBV Output (-10 dBV Mode)
Low Cut Filter	10 Hz - 200 Hz (Single Pole)
Power Requirements	100-240V~ 50/60Hz 25W Rear-Mounted IEC Connector
Dimensions	3.5" x 19" x 8.75" 8.9 cm x 48.3 cm x 22.2 cm
Weight	10.5 lbs / 4.7 kg

Note: 0 dBu = 0.775 Vrms

Specifications are subject to change without notice

### Features

- Discrete Class A FET Microphone Preamps
- Selectable 12AT7 Tube or Solid State Voicing
- Variable Microphone Impedance and Low Cut Filter
- Character Switch to Enhance Vocal Intelligibility
- Instrument Level DI Inputs
- Analog VU Meters
- +4 dBu or -10 dBV Operation
- Universal Internal Power Supply