

# Inward Connections

## MPD500 DISCRETE MICROPHONE PREAMP

### *Features of this 500 series Mic Pre:*

- Circuitry features SPA690 all discrete legendary amp blocks
- +48VDC phantom power switch
- Phase reverse switch
- -20dB pad switch
- Hi-Z low level line input 1/4" phone jack for guitars, keyboards and low level instruments
- 12-position rotary trim (5dB per step) 25dB to 80dB selectable range
- 3 hi-pass filter selectable switches: 70Hz, 100Hz and 200Hz
- Output level rotary control
- Balanced input and output transformers
- Fits standard 500 series slot configuration, mechanically and electrically

### *Specifications:*

- Input Impedance
  - Mic Input: Transformer balanced, 200 ohm nominal input impedance source. Actual impedance 1200 ohms broad band
  - Hi-Z Input: >100K
- Output Impedance: 600 ohms nominal transformer balanced output
- Frequency Response: +/- 0.5dB@20Hz to 50KHz
- Equivalent Input Noise: -126dBm
- Output Signal to Noise: -95dB
- THD + Noise: +4dBu@1KHz: .015% (20Hz to 20KHz)
- Maximum Output Level: +21dBm



Actual size 1.5" x 5.25"

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