

Inward Connections

VC500 COMPRESSOR

Features of this 500 series compressor:

- SPA690 all discrete legendary amp blocks
- Differential balance input transformerless
- Balance output transformer
- Fits standard 500 series slot configuration mechanically and electrically
- Gain Makeup Control +/- 16dB attenuation
- Threshold Control -40dB to +22dB. This allows for low level compression to high level limiting
- Ratio Control ranges from 2:1 to 30:1 to infinity
- Attack Control ranges from .2 milliseconds to 20 milliseconds
- Release Control ranges from .1 seconds to 3 seconds
- Gain Reduction Meter: 10-segment LED meter bar that ranges from -2dB to -20dB
- Hi-Pass Filter: 250Hz for detector circuit only
- Stereo Link Switch allows module detector circuit to be tied to adjacent compressor module. Both link switches have to be in the "UP" position
- Bypass Switch controls a bypass relay

Specifications:

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|--------------------------|--------------------------|
| • Input Impedance | 20K ohms balance |
| • Output Impedance | 600 ohms balance |
| • Frequency Response | +/- 0.2dB@10Hz to 100KHz |
| • Output Signal to Noise | -95dB or greater |
| • THD + Noise | .01%@1KHz/+4dBu |
| • Distortion | .01% THD, +4dBu@1KHz |



Actual size 1.5" x 5.25"

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