

Manley Core Reference Channel Strip

Šifra: 23122

Kategorija proizvoda: Efekti i Procesori

Proizvođač: Manley



Cena: 335.880,00 rsd

Tube Complement & Compressor Parameters

- ALL-TUBE preamplifier audio path using 1 x 12AX7 for gain and 1 x 6922 White Follower
- Balanced Transformer Coupled XLR Microphone Input Impedance: 1200 Ohms
- Balanced XLR Line Input Impedance: 10 kOhms
- Unbalanced 1/4" Direct Input Impedance: 10 Meg Ohm
- Hi-current drive Direct XLR output Impedance: 50 Ohms
- Silent conductive plastic INPUT attenuator
- Microphone preamp high pass filter starting at 120Hz with a 6dB/8va slope
- Compressor Maximum GAIN REDUCTION: 16 dB
- Compressor ATTACK time: 60ms slowest CCW, 30ms at 12:00, 5ms fastest CW for 6dB compression
- Compressor RELEASE time: 1.5s slowest CCW, 1s at 12:00, 100ms fastest CW from 6dB compression

Maximum Input & Output Levels

- Maximum Input Mic input (Low Gain Setting): -5 dBu or 435mV RMS @ 0.5% THD
- Maximum Input Mic input (High Gain Setting): -25 dBu or 44 mV RMS @ 0.5% THD
- Maximum Input Line input (Low Gain Setting): +13 dBu or 3.5V RMS @ 0.5% THD
- Maximum Input Line input (High Gain Setting): -8 dBu or 300mV RMS @ 0.5% THD
- Maximum Input Direct input (Low Gain Setting): +24 dBu or 12V RMS @ 0.5% THD
- Maximum Input Direct input (High Gain Setting): +17 dBu or 5.5V RMS @ 0.5% THD
- Maximum Input Insert return: +20 dBu or 7.8V RMS @ 0.5% THD
- Maximum Preamp Output (Insert Send): +35 dBu or 43V RMS @ 0.5% THD
- Maximum Preamp Output (Insert Send): +22 dBu into 600 Ohms
- Maximum Main Output: +20 dBu

Headroom & Dynamic Performance

- Insert Send output impedance: 50 Ohms
- Insert Return input impedance: 13 kOhms
- Main Output Impedance: 50 Ohms
- Direct Output Headroom (referenced to +4 dBv): 31 dB
- Main Output Headroom (referenced to +4 dBv): 16 dB
- Dynamic Range: >90 dB
- Frequency Response: 10 Hz to 20 kHz ± 0.5 dB

Audio Performance & Metering

- Large LED illuminated VU METER
- Meters switch to read Direct Output (1) from preamp, Output (2) from Main Out, or Compressor Gain Reduction
- THD & Noise (1kHz @ +4 dBm): 0.02% at Low Gain setting

- Noise Floor (Gain set to minimum): -70 dB wideband typical
- Gain via Microphone Input: 40 or 60 dB
- Gain via Line Input: 20 or 40dB
- Maximum Gain of EQ & Limiter section: 10 dB
- AUTOMUTE warmup delay: 30 Seconds

Power Requirements & Dimensions

- Power consumption: 35 watts
- Operating mains voltage: 90 to 254 VAC (internal universal supply)
- Mains Voltage Frequency: 50-60Hz
- Dimensions: 19" x 3 1/2" x 7" (occupies 2u)
- Unit Weight: 8.3 lbs.
- Shipping weight: 11.5 lbs