

Manley Elop+ Stereo Limiter Compresor

Šifra: 23123

Kategorija proizvoda: Kompresori / Limiteri

Proizvođač: Manley



Cena: 359.880,00 rsd

Tube Complement & Limiter Specifications

- 10:1 Limiter and 3:1 Compressor ratios
- All-tube audio path uses 5751 (gain) and 6922 (White Follower Output) dual triodes each channel
- Balanced Manley IRON® transformer-coupled XLR Inputs
- XLR impedance-balanced outputs
- BYPASS switches and AUTOMUTE with warm-up delay
- Large illuminated VU meters read Gain Reduction or Output levels
- STEREO LINK
- Side-Chain High-Pass Filter
- Standby Power Consumption: 0.5 Watts
- Universal internal power supply operates worldwide 90-250V~AC 50/60Hz
- ALL-TUBE audio path using a 5751 for gain, 6922 White Follower output tube (one each per channel)
- Silent Conductive Plastic GAIN control.
- Balanced MANLEY IRON Transformer coupled XLR input.
- Input impedance: 14 kOhms
- Maximum input level: +18dBu or 4.8V RMS @ 0.01% THD
- Hi-current White Follower Impedance Balanced XLR output.
- Output impedance=150 Ohms
- Maximum Output with 100 kOhm load= +30dBu @.009%THD+N, BW 22Hz-22Khz, 1Khz sine
- Maximum Output with 600 Ohm load= +20dBu @.015%THD+N, BW 22Hz-22Khz, 1Khz sine
- Output Headroom (Referenced to +4dBu)= 26dB
- Frequency Response= -0.15dB @ 10Hz, -0.1dB @ 20KHz
- Total Harmonic Distortion (1kHz sine @ +4dBu, BW 22Hz-22kHz) = 0.004 % THD+N
- Noise Floor Limiter Bypass= -90dBu (BW 22Hz-22kHz)
- Noise Floor Limiter Engaged= -88dBu (BW 22Hz-22kHz) Input set to Unity gain
- Dynamic Range= 118dB
- Signal to Noise Ratio = 92dB (Referenced to +4dBu)
- Bypass mode = Signal goes thru ALL-TUBE audio path (Bypasses limiter) this is not a "hardwire bypass"
- Unity Gain= Set Input Attenuator @ 1:00 o'clock
- Maximum Gain= 13 dB
- Common-Mode Rejection Ratio (CMRR)= 77dB (BW 22Hz-22Khz, +4dBu, 1Khz sine)
- Limiter Ratio= 10:1
- Compressor Ratio= 3:1
- Limiter: Attack= 15ms
- Limiter Release= 200ms
- Compressor: Attack= 75ms Release= 200ms

- Attack/Release times measured under following conditions: 4dB of Gain Reduction, 1kHz sine, +4dbu Input level, to 63% of total.
- Attack times are faster with higher input levels and heavier gain reduction. Typically for complete release, release times increases up to a couple of seconds, depending upon the amount of previous reduction.
- Maximum Limiting (with +4dBu 1Khz sine)= 12dB
- Maximum Compression (with +4dBu 1Khz sine)= 6dB
- Side-Chain High Pass Filter= 80Hz (Internal user adjust jumper to 150Hz)
- Automute warmup delay=30 seconds
- Operating mains voltage= 90 to 254 VAC (internal universal power supply)
- Mains voltage Frequency= 50-60 Hz
- Power consumption= 26 Watts
- Dimensions= (w,d,h) 19" x 7 x 3 1/2" (occupies 2u)
- Unit weight= 9.5 lb
- Shipping weight= 10 lb