

MCL-204 - Compressor/Limiter

482 mm
19"



2-channel compressor/limiter, with noise gate and side chain input.

For protecting vocal microphones or dynamically played instruments against overload, for equalizing level fluctuations, for emphasising a signal and for transferring analogue recordings onto digital sound carriers (volume maximisation due to dynamic compression).

For each channel:

- 8-step LED level display, switchable to input signal or output signal
- 12-step LED attenuation display
- LED indicators for a perfect adjustment of the threshold values for expander/gate, compressor and limiter
- Servo-balanced inputs and outputs
- Bypass switch (hard bypass)
- Switch for hard or soft compression (soft knee)
- Threshold control and rate control for expander/gate
- Threshold, ratio, attack, release and output level controls for compressor
- Automatic mode attack/release for compressor
- Side chain mode for controlling the compressor via an additional external audio signal, with monitor function and low cut filter, can be switched on additionally
- Threshold control for limiter
- Selector switch +4 dBu/-10 dBv for internal level adjustments



Parallel control of both channels possible via one operating panel (link/stereo mode)

Technical data

Frequency range	: 20-20,000 Hz, -0.5 dB
Max. input level	: 8.7 V 12.3 V (side chain)
Max. output voltage	: 8.7 V
Output impedance	: 60 Ohm bal., 30 Ohm unbal.
S/N ratio	: ? 90 dB
Crosstalk attenuation	: ? 100 dB
Gate ratio	: 1:1.2 to 1:8
Compression	: 1:1 to ∞ :1
THD	: ? 0.05 %
Admiss. ambient temp.	: 0-40 °C
Power supply	: 230 V~/50 Hz/20 VA
Dimensions	: 482x44x220 mm, 1 RS
Weight	: 3 kg