

# MSCL

## COMPACT STEREO ANALOG COMPRESSOR

Put some muscle into your mix! MSCL is a stereo compressor in 4 hp designed for your master bus to help “glue” your mix together. Inspired by the DBX “Over Easy” style compressor, it features independent attack and release knobs, output gain, and an all-in-one knob function for compression which decreases threshold, increases gain and ratio all with one turn.

**COMP:** Adjusts makeup gain, ratio, and threshold simultaneously.  
- 1.25:1 to infinite:1 ratio

**LIMIT:** Limit switch limits the makeup gain on the comp knob as the switch moves to the right. This makes the compressor act more like a peak limiter.

**THRESHOLD:** Threshold switch lets you compress modular level signals as well as lower level sources.

**ATTACK:** Controls how fast the compressor will react to incoming transients.  
- 0.15ms/dB to 0.1s/dB

**STEREO IN / OUT PAIR:** AC coupled signal pass, DC coupled bypass.



**LED:** Red indicates reduction and green indicates gain.

**GAIN:** Post compression makeup gain. +35dB on the output

**RELEASE:** Controls the speed in which the compressor will release.

- 0.6ms/dB to 4s/dB

**SC/IN/OUT:** Selects between side-chain, standard operation, and bypass respectively.

**SC IN:** AC coupled sidechain audio input for controlling the envelope in SC mode.

### SPECS:

Size: 4hp  
Depth: 38mm (with cables)  
Power: +50mA, -50mA

Audio Inputs:  
20k ohm impedance  
  
Audio Outputs:  
220 ohm impedance

SC Input:  
100k ohm impedance

Rear Slide Switch:  
Selects between RMS and Adaptive Detector Response.