



Lunartronics LM-1

user guide

Key features

- Electronically-balanced input and output
- Wide range smooth-sweep mid eq
- 160-style VCA compressor with auto-dynamic attack and release

User interface



MIC

Variable gain from -6dB to 54 dB. Input impedance 1.2k
line button – switches the impedance to 10k for line input
rev button – phase reverse the input signal
hpf button – enables the 100Hz high-pass filter

EQUALIZER

hf - 15dB boost/cut, 20kHz

lf - 15dB boost/cut 20Hz

mid freq - 50Hz to 8kHz

mid - 15dB boost/cut

mid Q - Q from wide (CCW) to narrow (CW)

bypass button - bypass the EQ stage

COMPRESSOR

thresh - -40 to 20dB. Trigger point for the compression. LED will go green when above the threshold

gain - 15dB of gain or attenuation

ratio - the compression ratio

soft button - softens the 'knee' of the compressor curve

rms hpf - reduces the compressors detector sensitivity to low frequencies.

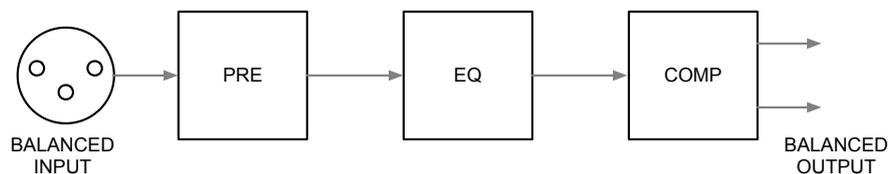
bypass - bypasses the compressor section.

LOGO



Click the Lunartronics logo to reset all the controls to default values

Signal flow



Spec

THD+N: all sections in-circuit 115dB

Frequency response: 20-20kHz +-1dB

Power: less than 4W

E&OE specification may change subject to continuous development