



PRODUCT DESCRIPTION

The TUBE-TECH CL 2A is an all-tube optical compressor with two independent, linkable channels. The gain elements are positioned immediately after the input transformer, followed by an all-tube output amplifier with +10 dB gain.

In many respects, the CL 2A is a stereo version of the CL 1B, but there are a few differences:

CL 2A features a different optical element, with a little more “soft” or “rounded” action compared to that of the CL 1B. Also, its input transformer and tube amps deliver a more “normal” gain level (+10 dB as opposed to CL 1B: +30 dB).

The CL 2A works great on any source, i.e. guitars, keyboards, vocals or even the main mix.

FEATURES

- Low-distortion optical gain reduction element
- All-tube based push-pull amplifier
- Frequency response @ -3 dB: 5 Hz to 60 kHz
- Low noise: < -80 dBu @ 10 dB gain
- CMRR: > 60 dB @ 10 kHz
- Variable ratio from 1.5:1 to 10:1
- Continuously variable attack and release times
- Output gain: Off to +10 dBu
- Variable threshold: Off to -20 dBu
- VU meters show output or compression
- Linkable for stereo applications
- Interconnection of several compressors via two busses
- Clickless In/Out relay
- Conductive plastic potentiometers
- Gold plated switches
- Input and output are transformer balanced and fully floating