

TC ELECTRONIC C 400 XL

199,00 € tax included

Reference: TCC400XL

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PROCESSORE DI SEGNALE

The C400XL is a supreme Dual Gate|Compressor specially designed for audio professionals on the road. Combining award-winning multiband compression technology with an extremely fast and intuitive user interface as well as a super silent click free gate, the C400XL is made for the uncompromising live engineer. The C400XL uses advanced TC Electronic multiband dynamics technology to compress any source - from vocals and percussion to guitars and even keyboards. If you want the sound of a full band/one band compressor you can do that too' even de-essing and de-hiss is an option. The inherent transparency of the multiband compressor brings out the qualities of the source material, yet secures a firm and consistent level. The optimized and super-fast gate offers a click free and high precision gating of any source.

Caratteristiche

- # Balanced analog XLR
- # Balanced digital (AES/EBU)
- # Precision gating - ultra fast and click free
- # De-essing
- # Dual engine compressor or gate
- # High resolution input and gain reduction metering
- # Threshold LED indication
- # True dual mono, stereo or serial operation
- # Brickwall limiting for peak stop and hot levels
- # Dual band expansion for non-percussive sources

Specifiche tecniche

- # Digital Input and Output
- # Connector XLR (AES/EBU)
- # Formats AES/EBU (24bit)
- # Sample Rates 48 kHz. (44.1 kHz only @ Digital Input)
- # Processing Delay 0.08 ms @ 48 kHz
- # Frequency Response DIO DC to 23.9 kHz \pm 0.01 dB @ 48 kHz
- # Analog Inputs
- # Connectors XLR balanced (pin 2+, pin 3-)
- # Impedance, Bal / Unbal 20 kOhm / 11 kOhm

Max. Input Level @ 0 dBFS +21 dBu
A to D Conversion 24 bit, 128 x oversampling bitstream
A to D Delay 0.9 ms @ 48 kHz
Dynamic Range Typ # THD Typ # Frequency Response +0/-0.1 dB, 20 Hz to 20 kHz
Crosstalk Typ # Analog Outputs
Connectors XLR balanced (pin 2+, pin 3-)
Max. Output Level +21 dBu
D to A Conversion 24 bit, 128 x oversampling bitstream
D to A Delay 0.58 ms @ 48 kHz
Dynamic Range typ # THD typ # Frequency Response dBu+0/-0.1 dB, 20 Hz to 20 kHz
Crosstalk typ # Environment
Operating Temperature 32° F to 122° F (0° C to 50° C)
Storage Temperature v-22° F to 167° F (-30° C to 70° C)
Humidity Max. 90 % non-condensing
Control Interface
MIDI In/Out 5 Pin DIN
General
Finish Anodized aluminum front. Plated and coated steel chassis
Meter 2 x 6 LED's in each channel
Dimensions 19" x 1.75" x 4.2" (483 x 44 x 105.6 mm)
Weight 3.3 lb. (1.5 kg) (auto-select)
Mains Voltage 100 to 240 VAC, 50 to 60 Hz
Power Consumption # Warranty parts and Labor 1 year