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 ± 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