

TC ELECTRONIC C400XL Processore Compressore / Gate Dual Engine



Produttore : TC Electronic
Cod.Art. : 6934

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

TC ELECTRONIC C400XL Processore Compressore / Gate Dual Engine

- 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 < -110 dB, 22 Hz to 22 kHz
- THD Typ < -102 dB (0.0008 %) @ 1 kHz, -1 dBFS
- Frequency Response +0/-0.1 dB, 20 Hz to 20 kHz
- Crosstalk Typ < -115 dB, 20 Hz to 20 kHz
- 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 < -110 dB typ, 22 Hz to 22 kHz
- THD typ < -94 dB (0.002 %) @ 1 kHz, +21
- Frequency Response dBu+0/-0.1 dB, 20 Hz to 20 kHz
- Crosstalk typ < -100 dB, 20 Hz to 20 kHz
- 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

Processori di Segnale > Processori Multi Effetto

TC ELECTRONIC C400XL Processore Compressore / Gate Dual Engine

- Power Consumption <15 W
- Warranty parts and Labor 1 year

Prezzo : €349,00 IVA inclusa (€286,07 esclusa IVA)
