

## TC ELECTRONIC Finalizer Express

Produttore : TC Electronic

Cod.Art. : 7055



### PROCESSORE MASTERING DA STUDIO

The Finalizer Express is the fast and efficient way to turn your mix into a Professional Master! Based upon TC's Multi-Award winning Finalizer Mastering Technology, it delivers the finishing touches of clarity, warmth and punch to your mixes, putting the world of professional mastering within your reach. Insert the Finalizer Express between the stereo output of your mixer or workstation and your mastering recording media to refine your tracks with powerful mastering tools, adding real energy to your mix without worrying about "overs". Punch up your mix with the fast intuitive user-interface and deliver the ultimate sound quality you deserve-quick and clean! Spectral balance is improved, bass is tightened, the level is optimized and your mix sounds like a final master!

### Caratteristiche

- Bring your mixes to life with TC's unique Multiband Compressor and Limiter algorithms
- Boost and cut over three bands with the Spectral Balance Controls
- Prevent "overs" from occurring with Soft Clipping
- Foresee incoming peaks with Look Ahead Delay, allowing for faster, more accurate response
- Use the Finalize Matrix for 25 variations in style and rate
- Optimize your overall level with the Automatic Make-Up Gain
- Add extra compression in each band by using the Emphasis keys
- Record your fades from the built in Digital Fader or the optional TC Master Fader via MIDI

### Specifiche

## TC ELECTRONIC Finalizer Express

### tecniche

- Digital Inputs and Outputs
- Connectors XLR (AES/EBU)
- RCA Phono (S/PDIF)
- Optical (Tos-link)
- Formats AES/EBU (24 bit)
- S/PDIF (20 bit)
- EIAJ CP-340
- IEC 958
- EIAJ Optical (Tos-link)
- Output Dither HPF TPDF dither 16, 20 and 24 bit
- Sample Rates 44.1 kHz, 48 kHz
- Processing Delay 0.2 ms @ 48 kHz
- Frequency Response DIO DC to 23,9 kHz  $\pm$  0,01 dB @ 48 kHz
- Compressor THD+N 20 Hz to 20 kHz
- Analog Inputs
- Connectors XLR balanced (pin 2 hot)
- Impedance 20 kohm
- Max. input level +22dBu (balanced)
- Min input level (for dBFS) -10 dBu
- Sensitivity @ 12 dB headroom: -22 dBu to +10 dBu
- A to D Conversion 24 bit ( 1 bit, 128 times oversampling)
- A to D Delay 0.8 ms @ 48 kHz
- Dynamic Range  $\geq$ 103 dB (unweighted),  $\geq$ 106 dB (A)
- THD -95 dB (0.0018%) @ 1 kHz, -6 dBFS (FS @ +16 dBu)
- Frequency Response 10 Hz to 20 kHz:  $\pm$  0.2 dB
- Crosstalk  $\leq$ -80 dB, 10 Hz to 20 kHz typical -100 dB @ 1 kHz
- Analog Outputs
- Connectors XLR balanced (pin 2 hot)
- Impedance 100 ohm (active transformer)
- Max. Output Level +22 dBu (balanced)
- Full Scale Output Range -10 dBu to +22 dBu
- D to A Conversion 24 bit (1 bit, 128 times oversampling)
- D to A Delay 0.57 ms @ 48 kHz
- Dynamic Range  $\geq$ 100 dB (unweighted)  $\geq$ 104 dB(A)
- THD -86 dB (0.005 %) @ 1 kHz -6 dBFS (FS @ +16 dBu)
- Frequency Response 10 Hz to 20 kHz:  $\pm$ 0/-0.5 dB
- Crosstalk  $\leq$ -60 dB, 10 Hz to 20 kHz typical 90 dB @ 1

## TC ELECTRONIC Finalizer Express

kHz

- EMC
- Complies with EN 55103-1 and EN 55103-2, FCC part 15, Class B,

CISPR 22, Class B

- Safety
- Certified to IEC 65
- EN 60065
- UL 1419
- CSA E65
- Environment
- Operating Temperature 32° F to 122° F (0° C to 50° C)
- Storage Temperature -22° F to 167° F (-30° C to 70° C)
- Humidity Max. 90 % non-condensing
- PCMCIA Interface
- Connectors PC Card, 68 pin type 1 cards
- Standards PCMCIA 2.0, JEIDA 4.0
- Card format Supports up to 2 MB SRAM
- Control Interface
- MIDI In/Out/Thru: 5 Pin DIN
- GPI, Pedal, Fader Phone jack, 0 ohm to 50 kohm
- General
- Finish Anodized aluminum front, Plated and painted steel chassis
- Weight 5.2 lb. (2.35 kg)
- Mains Voltage 100 to 240 VAC, 50 to 60 Hz (auto-select)
- Power Consumption <20 W
- Backup Battery Life >10 years

Prezzo : €498,00 IVA inclusa (€408,20 esclusa IVA)

Prezzo in offerta : €444,00 IVA inclusa (€363,93 esclusa IVA)