



Smart Compressor/Limiter

Intelligent Dynamics Control



Features

- The world's 1st & only full featured professional pre-set stereo compressor/limiter
- 15 studio pre-sets: 3 vocal presets, 8 instrument settings, 2 classic stereo settings, 2 special effects: "Squeeze Guitar" and "Pump"
- Manual mode gives you full control over compression parameters including: variable input/output; Attack/release times & ratio from 1:1 to 20:1
- Onboard metering shows input/output levels & gain reduction
- Stereo/mono operation with high gain mono input for plugging instruments in direct
- Sidechain input for de-essing, ducking & other forms of spectral processing
- Inputs/Outputs are 1/4" TRS unbalanced
- +4/-10 stereo operating level
- Internal power supply (no wall wart!)
- Power transformer is switchable for international operation



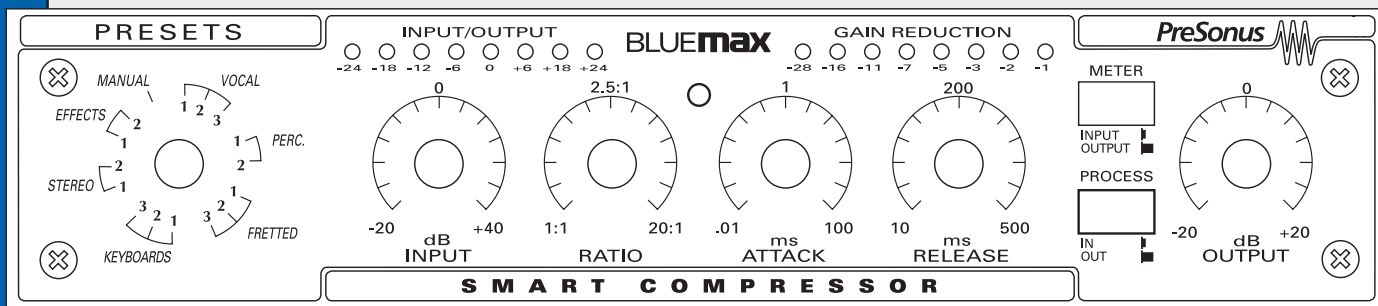
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Input

Impedance Left 100K ohms
 Impedance Right 10K ohms
 Connectors Tip-Ring, 1/4"
 Gain -20dB to +40dB

Output

Impedance Left/Right 51 ohms
 Connectors Tip-Ring, 1/4"

Sidechain

Output Impedance 51 ohms
 Input Impedance 10K ohms

Operating Level

+4/-10 dB, Selectable

Panel Controls

Input -20dB to +40dB
 Ratio 1:1 to 20:1
 Attack 0.01 ms to 100ms
 Release 10ms to 500ms
 Output -20dB to +20dB
 Processing In/Out Selectable

Preset Selections

Encoder 16 position, Rotary
 Presets 15, Plus manual Override
 Vocal Settings Hard, Medium, Soft Compression
 Percussion Settings Fast Transient, Contour
 Fretted Settings Acoustic, Electric, Bass Guitar
 Keyboards Piano, Synth Brass, Orchestral
 Stereo Hard Limit, Contour
 Effects "Squeeze" Guitar, dynamic Release

Meters

Input/Output - Selectable -24dB to +24dB
 Gain Reduction -1dB to -28dB

Performance

THD = Noise (Unweighted) <0.02%
 Dynamic Range 115dB
 Signal To Noise >90dB
 Power Supply Rejection >98dB
 Amplifier Type NE5532, Low Noise

Power Supply

Type Linear, Internal
 Input 110/220, Internal Jumper
 Power 10 WATTS

Physical

Weight 6 lbs.
 Dimensions 8" x 4.5" x 1.75"
 Mounting Universal Rack Tray Insert
 Chassis Steel
 Panel Brushed Aluminum

As a commitment to constant improvement, PreSonus, Inc. reserves the right to change any specification stated herein at any time in the future without notification.