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Professional Compressor / Gate

Precise Processing Power



PROCESSORS

CG-277

Professional Compressor / Gate

The IVA CG-277 is a dual-channel compressor / gate that will compress audio signals without loss of details and protect against dangerous signal peaks while giving that extra punch in your live performances and recordings and enhancing vocal clarity. Precise controls with a friendly layout make it the choice equipment to get a more consistent mix overall.



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CG-277 Professional Compressor / Gate

Features

- Soft knee mode for smoother bass during compression
- Auto mode for compressor's ATTACK and RELEASE
- Dual Side Chains for external processor
- Couple mode to link CH B to CH A
- LED lights for visual tuning

Highlights



Compressor



Gate



SPECIFICATIONS

CG-277

Frequency Response:	
Flat	20Hz - 20kHz, +0, -0.5dB
Bandwidth	0.35Hz - 90kHz, +0, -3dB
Input (Balanced or Unbalanced):	
Impedance	>40kΩ
Max Level	+22dBu
Output (Impedance Balanced):	
Impedance	+4dBu: Balanced: 100Ω Unbalanced: 50Ω -10dBV: Balanced: 1kΩ Unbalanced: 500 Ω
Max Level	>+21dBu, >+18dBm (into 600Ω)
Sidechain Insert:	
Input Impedance	10kΩ
Output Impedance	2kΩ
Max Input Level	+22dBu
Max Output Level	>+20dBu
Distortion + Noise	<0.2%; any amount of compression at 1kHz
Intermodulation Distortion	<0.2% SMPTE
Noise	<-93dB, unweighted (22kHz measurement bandwidth)
Dynamic Range	>114dB, unweighted
Interchannel Crosstalk	<-95dB, 20Hz to 20kHz
Common Mode Rejection	>40dB, typically >55dB @ 1kHz
Threshold:	
Compressor	Soft-knee; -40 to +20dBu
Expander/Gate	-60 to +10dBu
Compression Ratio	1:1 to Infinity:1
Expander/Gate	1:1 to 4:1
Attack Time	
Expander/Gate	<100µSec
Release Time	
Expander/Gate	Program-Dependent
Operating Voltage	240VAC 50/60Hz
Power Consumption	15 Watts
Operating Temperature	0°C to 45°C
Dimensions (H x D x W)	1.75" x 5.75" x 19"
Weight	2.2kg

• The manufacturer reserves the right to make changes or improvements in manufacturing or design which may affect specifications.

