

## OMNITRONIC CL-166 Compressor/limiter/gate

2-channel gate/compressor/limiter

Art. No.: 10355585

GTIN: 4026397233261



**The article is no longer in our assortment.**

### Description:

One device - many possibilities!

Just like mobile phones being a telephone, camera and organizer these days; our OMNITRONIC CL-166 combines various functions in one device. It is a compressor as well as a limiter and gate. And that for very special reasons: to process, if appropriate, signals and to guarantee a smooth flow of its chain. The CL-166 is adaptable from stereo- in two-channel mono operation and offers its numerous tuning possibilities, for example threshold-, ratio-, attack-, release- or level-compensator, separate for every channel. The very solid gadget, which is equipped with 1 unit, can be used technically as well as creatively for the intentional alteration of sounds.

Try it in your studio, home studio or in your club. You will be impressed with the result.

### Logistic

EAN / GTIN: 4026397233261

Weight: 2,70 kg

Length: 0.54 m

Width: 0.20 m

Height: 0.08 m

### Features:

- Dedicated 2-channel dynamic processor
- Switchable from stereo to 2-channel mono operation
- Independent gate, compressor/limiter section per channel
- Variable gate with threshold and release control
- Threshold, ratio, attack, release, level control per channel
- Bypass switch allows instant comparison of the original sound with the equalized sound
- Precise 7-digit LED meters for output level and gain reduction
- Inputs and outputs via balanced XLR connectors and 6.3 mm jacks
- Rack installation, 1 U

## Technical specifications:

Power supply:	230 V AC, 50 Hz
Power consumption:	10,00 W
Dimensions:	Width: 48,3 cm Depth: 17,7 cm Height: 4,45 cm
Weight:	2,25 kg
Audio inputs/outputs:	XLR and 6.3 mm jack
Input impedance:	10/20 kohms (unb./bal.)
Output impedance:	300/150 kohms (unb./bal.)
Frequency range:	20-20000 Hz, $\pm 3$ dB
S/N ratio:	95 dB, unweighted
Crosstalk:	>80 dB, -3 dB
THD:	0.05%
Gate section:	
Threshold:	variable (-45 to +10 dBu)
Release time:	variable (0.1 ms to 2 s)
Compressor section:	
Threshold:	variable (-40 to +22 dBu)
Ratio:	variable (1:1 to 00:1)
Attack time:	variable (0.1 ms to 100 ms)
Release time:	variable (0.05 s to 2.5 s)
Output:	variable (-18 to +18 dB)
Display:	
Gain reduction:	VU meter, 7 LEDs
Output:	VU meter, 7 LEDs
Dimensions (W x D x H):	483 x 147 x 46 mm