

# OMNITRONIC XO-230 Active Crossover

Active crossover, stereo 2-way and mono 3-way operation

Art. No.: 10355627

GTIN: 4026397522891



## Features:

- 2-way or 3-way stereo operation
- Variable 24 dB per octave Linkwitz-Riley filters
- Crossover frequencies continuously adjustable between 45 Hz and 9.6 kHz
- Low frequency summed (subwoofer) output
- Individual output level controls for each frequency range
- Butterworth low-cut filter (12 dB/octave 40 Hz) to protect subwoofers
- X10 range switch on both channels
- Phase reverse switch on all outputs
- LED indicators for all important functions for easy status identification
- Balanced XLR inputs and outputs
- (19") 48.3 cm rack installation 1 U
- For application areas such as: Installation; clubs/dancing school; stage; homerecording and studios; band/rehearsal room

## Logistic

EAN / GTIN: 4026397522891  
Weight: 2,33 kg  
Length: 0.54 m  
Width: 0.24 m  
Heigh: 0.11 m

## Technical specifications:

|                    |                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------|
| Power supply:      | 230 V AC, 50 Hz                                                                                  |
| Power consumption: | 8 W                                                                                              |
| Protection class:  | Protection class I                                                                               |
| Power connection:  | Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided) |
| S/N ratio:         | >100 dB                                                                                          |

|                      |                                                                                                        |
|----------------------|--------------------------------------------------------------------------------------------------------|
| THD:                 | <0.05 % at 1 kHz                                                                                       |
| Impedance:           | Input: 25 kOhm , unbal.<br>Input: 50 kOhm , bal.<br>Output: 100 Ohm , unbal.<br>Output: 200 Ohm , bal. |
| Gain:                | Input: ± 12 dB<br>Output: - ∞ to + 6 dB                                                                |
| Filter:              | Low cut: 40 Hz 12db/oct Butterworth                                                                    |
| Phase invert:        | Per output, switchable                                                                                 |
| Crosstalk:           | >80 dB                                                                                                 |
| Control elements:    | Mode switch (2-way, stereo/3-way, mono), Phase reversal switch, multiplier switch                      |
| Status LED:          | Power, low cut, mono, stereo, Phase reversal LED; multiplier LED                                       |
| Connections:         | Input: line via 2 x 3-pin XLR<br>Output: line via 4 x 3-pin XLR                                        |
| Crossover frequency: | 45-9600 Hz, 24db/oct , Linkwitz-Riley                                                                  |
| Max. level:          | Input: +22 dBu<br>Output: +21 dBu                                                                      |
| Color:               | Black                                                                                                  |
| Housing design:      | (19") 48.3 cm rack installation 1 U                                                                    |
| Dimensions:          | Width: 48.3 cm<br>Depth: 15.2 cm<br>Height: 4.45 cm                                                    |
| Weight:              | 1.87 kg                                                                                                |

### Scope of delivery:

1 x controller  
1 x user manual  
1 x power cord