

## OMNITRONIC DXO-24 Digital crossover

Digital stereo active crossover with USB interface

Art. No.: 10356320

GTIN: 4026397177756



The article is no longer in our assortment.

### Features:

- 2 analog inputs and 4 analog outputs (servo-balanced XLR connectors)
- Active frequency filter with slopes up to 48 dB/octave split up the audio signal into different frequency bands
- USB port, compatible to PCs (USB cable included)
- Incl. software editor for remote control via PC: store, transfer, and manage your presets
- 4 basic configurations
- 5-band parametric EQ per output
- Up to 7 ms signal delay for the inputs and outputs adjustable
- Delay displayed in milliseconds, meters, feet and frame/second
- Output limiter with adjustable limits and automatic attack and release settings as overload protection for your amplifying system
- Lock function for protecting the program settings
- Phase invert switch per output
- Switch-mode power supply
- Rack installation, 1 U

### Logistic

EAN / GTIN: 4026397177756

Weight: 2,75 kg

Length: 0.52 m

Width: 0.24 m

Height: 0.08 m

### Technical specifications:

Power supply: 100-240 V AC, 50/60 Hz

Power consumption: 30.00 W

Dimensions: Width: 48.3 cm

Depth: 22.3 cm

Height: 4.45 cm

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| Weight:               | 2.30 kg                                                                    |
| Inputs:               | 2 x XLR, active, balanced with automatic correction for unbalanced loading |
| Gain range:           | ±15 dB                                                                     |
| Input impedance:      | 10 kohms                                                                   |
| Frequency range:      | 15-20000 Hz, ±0.25 dB                                                      |
|                       | 15-40000 Hz, ±3 dB                                                         |
| Outputs:              | 4 x XLR, active, balanced                                                  |
| Output impedance:     | <50 mohms (electronically balanced)                                        |
| Output gain range:    | ±21 dB                                                                     |
| Maximum output level: | +20 dBu                                                                    |
| Frequency range:      | 15-20000 Hz, ±0.25 dB                                                      |
|                       | 15-40000 Hz, ±3 dB                                                         |
| Distorsion:           | 0,005 %, 20-20000 Hz                                                       |
| S/N ratio:            | 112 dB (22-22000 Hz)                                                       |
| Channel separation:   | 80 dB (30-20000 Hz)                                                        |
| Filter:               |                                                                            |
| Slopes:               | 6, 12, 18, 24 or 48 dB/octave                                              |
| Type:                 | Bessel, Butterworth or Linkwitz-Riley                                      |
| Crossover frequency:  | 15-20000 Hz                                                                |
| Delay:                | 0~7 ms                                                                     |
| Dimensions (WxHxD):   | 482 x 44 x 223 mm                                                          |

**Scope of delivery:**