

## OMNITRONIC DXO-24E Digital Controller

Digital stereo active crossover with 2 inputs and 4 outputs, incl. software

Art. No.: 10356321

GTIN: 4026397651096



**List price: 255.85 €**

incl. 19% VAT.

### Features:

- Flexible routing configurations for all standard mono and stereo output operating modes
- 2 analog inputs and 4 analog outputs (XLR)
- Active frequency filter types (Bessel, Butterworth and Linkwitz-Riley) with slopes up to 24 dB/octave split up the audio signal into different frequency bands
- Incl. software editor (for PC and Mac) for remote control via computer through USB interface: store, transfer, and manage your presets
- Up to 30 user presets storable in the device via software
- Alphanumeric LCD screen with 2 lines of 16 characters each
- Input sensitivity digitally adjustable
- Inputs and outputs with 4-digit LED level meter as well as clip and limit LED indicator
- Mute switch with LED indicator per output
- 7-band parametric EQ per output
- Up to 7 ms signal delay adjustable for the outputs
- Output limiter with adjustable limits and automatic attack and release settings as overload protection for your amplifying system
- Switchable phase
- Lock function for protecting the program settings
- Windows XP, Vista, 7, 10 and Mac OS X 10.5.8 and better
- Digital signal processor
- The device can be connected via USB to the PC in connection with DXO Software<BR>The firmware can be updated via the PC connection
- (19") 48.3 cm rack installation 1 U

### Logistic

EAN / GTIN: 4026397651096

Weight: 2,05 kg

Length: 0.53 m

Width: 0.26 m

Height: 0.08 m

## Technical specifications:

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Power supply:	100-240 V AC, 50/60 Hz 6 V DC 800 mA
Power connection:	Mains input Coaxial power connector (M) Power supply cord with AC adapter (provided)
Frequency range:	10 - 30000 Hz
THD:	<0,005 % at 1 kHz
DSP:	Digital signal processor
Crossover frequency:	20-20000 Hz
Impedance:	Input 10 kOhm Output 50 Ohm
Gain:	Output: -50 dB to +12 dB
Filter:	Linkwitz-Riley; Butterworth; Bessel; 6db/oct; 12db/oct; 18db/oct; 24db/oct
Delay:	0 - 5 ms
Dynamic range:	Input: 114 dB Output: 110 dB
Sample rate:	67 kHz
Connections:	Input: 2 x line via 3-pin XLR Output: 4 x line via 3-pin XLR
Max. level:	Input: +22 dBu Output: +9 dBu
USB port:	Typ B
PC connect:	DXO Software via USB, firmware can be updated
Housing design:	(19") 48.3 cm rack installation 1 U
Dimensions:	Width: 48,3 cm Depth: 12,8 cm Height: 4,45 cm
Weight:	1,60 kg

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