

OMNITRONIC DXO-48E System controller

Digital stereo active crossover incl. PC software

Art. No.: 10356351

GTIN: 4026397253375



Description:

You are the system!

You want to be in control at all times and don't want to be irritated by unwanted tones? Then you are on the right track with our DXO-48E, because this digital system controller for complex sound systems does understand its business. Beside its exceptionally compact appearance - 1 unit - it first of all does impress through its speaker- and controller management, which can be easily regulated through matrix-presets. The up to 682,52ms lasting total delay time is regulated at entrances and exits and sets an example for the various controlling possibilities of our very coherent controller, which does also offer you visionary monitoring control. LED-chains do show the level of the entrances and exits, so they can be conveniently guarded. With the 48E, input signals do dance to your tune, just to be then assigned to the 8 exits.

Features:

- 4 inputs und 8 outputs
- Additional USB port and RS485 input and output
- Switch-mode power supply
- Active frequency filter with slopes up to 48 dB/octave split up the audio signal into different frequency bands
- 4 fully parametric equalizers per input
- 8 fully parametric equalizers per output
- 30 user programs can be memorized
- Up to 682.52 ms delay for the inputs adjustable
- Up to 21.31 ms delay for the outputs adjustable
- Delay displayed in milliseconds, meters, feet
- Output limiter with adjustable limits and automatic attack and release settings as overload protection for your amplifying system

Logistic

EAN / GTIN: 4026397253375

Weight: 3,80 kg

Length: 0.53 m

Width: 0.33 m

Height: 0.07 m

- Lock-function for protecting the program settings
- Phase Invert switch per output
- Minimum system requirements: CPU 500 MHz or higher, VGA card, 128 MB memory, 10 MB of free hard disc space, CD-Rom drive, free COM port, Windows XP, mouse, keyboard

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:	3.20 kg
Inputs:	4, active, balanced
Gain range:	-40 dB to +12 dB
Input impedance:	8 kohms
Frequency range:	15-20000 Hz, ± 0.1 dB
Outputs:	8, active, balanced with automatic correction for unbalanced loading
Output impedance:	150 ohms (electronically balanced)
Output gain range:	-40 dB to +12 dB
Maximum output level:	+20 V RMS
Frequency range:	15-20000 Hz, ± 0.1 dB
Distorsion:	0.003 %
S/N-ratio:	102 dB
Channel separation:	100 dB
Filter:	
Slopes:	6, 12, 18, 24 or 48 dB/Oktave
Type:	Bessel, Butterworth or Linkwitz-Riley
Crossover frequency:	19.7 Hz - 21.9 kHz
Delay:	0~682.52 ms
Dimensions (WxHxD):	482 x 44 x 223 mm

Scope of delivery: