

PSSO DXO-48 PRO Digital Controller

Digital Speaker Management System with 4 inputs and 8 outputs, incl. software

Art. No.: 10356364

GTIN: 4026397483246



Features:

- Digital network speaker management system with 64-bit processing
- Premium components ensure excellent sound-features
- Flexible routing configurations for all standard mono and stereo output operating modes
- 4 analog inputs and 1 digital AES/EBU interface (XLR)
- 8 analog outputs (XLR)
- 10-band parametric EQ per input and output
- Parametric filters can be set as Bell, High Shelf, Low Shelf, Notch, Allpass
- Active crossover with Bessel, Butterworth and Linkwitz-Riley filter with slopes up to 24 dB/octave
- The intelligent software for allows convenient control with a computer
- Full configuration and real-time network communication via the built-in Ethernet interface
- Presets are easy to store, transfer and manage
- Up to 80 user presets storable in the device via software
- Control of all functions also possible via the controls at the front panel
- Input sensitivity digitally adjustable
- Inputs and outputs with 4-digit VU meter
- Mute switch with LED indicator per output
- Up to 2000 ms signal delay adjustable for the inputs and outputs
- Output limiter with adjustable limits and automatic attack and release settings as overload protection for your amplifying system
- Switchable phase
- Lock function for prevents undesired changes to settings
- Sample rate: 65 kHz
- (19") 48.3 cm rack installation 1 U
- Digital signal processor
- Control via DXO-Control App

Logistic

EAN / GTIN: 4026397483246
Weight: 2,76 kg
Length: 0.53 m
Width: 0.25 m
Height: 0.08 m

- The device can be connected via USB to the PC in connection with DXO Software
- The device can be connected via RJ-45 (F) mounting version to the PC in connection with DXO Software
firmware can be updated
- Compatible with Win XP, Win Vista, Win 7, Win 10, OS X 10.5 or better

Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	10.00 W
Power connection:	Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided)
Frequency range:	10 - 40000 Hz
THD:	<0.005 % at 1 kHz
Network connection:	Protocol: Ethernet TCP/IP via 1x RJ-45 (F) mounting version
DSP:	Digital signal processor
Impedance:	Input: 10 kOhm Input: XLR (AES/EBU) 110 Ohm Output: 50 Ohm
Gain:	Input: -50 dB to +12 dB Output: -50 dB to +12 dB
Filter:	Linkwitz-Riley; Butterworth; Bessel; 6db/oct; 12db/oct; 18db/oct; 24db/oct
Delay:	0 - 2000 ms
Dynamic range:	Input: 118 dB Output: 114 dB
Control:	DXO-Control App
Sample rate:	65 kHz
Connections:	Input: line via 4 x 3-pin XLR Output: line via 8 x 3-pin XLR
Crossover frequency:	20-20000 Hz
Max. level:	Input: +22 dBu Output: +12 dBu
USB port:	Type B
PC connect:	DXO Software via USB DXO Software via RJ-45 (F) mounting version, firmware can be updated
Housing design:	(19") 48.3 cm rack installation 1 U
Dimensions:	Width: 48.3 cm Depth: 18.0 cm Height: 4.45 cm
Weight:	2.45 kg
Operating system:	Win XP, Win Vista, Win 7, Win 10, OS X 10.5 or better

Scope of delivery:

- 1 x device
- 1 x power cord
- 1 x USB cable
- 1 x network cable

4 x foot
1 x user manual