PSSO DXO-48 PRO MK2 Digital Controller

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

Art. No.: 10356365

GTIN: 4026397707717

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 1digital 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, Band Pass, High Pass, Low Pass
- Active crossover with Bessel, Butterworth and Linkwitz-Riley filter with slopes up to 24 dB/octave
- Additionally up to 48 dB/octave for all outputs with Linkwitz-Riley filter
- Real-time analyzer function (RTA)
- FIR filters with 8 x 384 taps
- 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 100 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 input and output
- Up to 2000 ms signal delay adjustable for the inputs and 50 ms for the outputs
- Output limiter with adjustable limits and automatic attack and release settings as overload protection for your amplifying system
- 4-band compressor for all inputs and outputs
- Switchable phase

Logistic

EAN / GTIN: 4026397707717

Weight: 3,34 kg

Length: 0.56 m

Width: 0.28 m

Heigth: 0.09 m

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- Lock function for prevents undesired changes to settings
- 2 Ethernet ports for easy wiring
- Sample rate: 96 kHz
- (19") 48.3 cm rack installation 1 U
- Digital signal processor FIR Filter
- Monochrome LCD display
- 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
- For application areas such as: Clubs/dancing school; installation; mobile djs / entertainer; restaurants, bars and hotels; rental

Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	10.00 W
Protection class:	Protection class I
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 2x RJ-45 (F) mounting version
DSP:	Digital signal processor FIR Filter
Impedance:	Input: 10.5 kOhm , unbal. Input: 21 kOhm , bal. Input: XLR (AES/EBU) 110 Ohm Output: 50 Ohm
Gain:	Output: -50 dB to +12 dB
Filter:	Linkwitz-Riley; Butterworth; Bessel; 6db/oct; 12db/oct; 18db/oct; 24db/oct; 48db/Okt
Delay:	Input: 0 - 2000 ms Output: 0 - 50 ms
Dynamic range:	Input: 125 dB Output: 120 dB
Sample rate:	96 kHz
Display type:	Monochrome LCD display
Control elements:	Power switch, encoder, exit, menu
Status LED:	Signal, clip, level meter, limit, channel level meter
Connections:	Input: line via 4 x 3-pin XLR Output: line via 8 x 3-pin XLR Input: XLR (AES/EBU) via 1 x 3-pin XLR 2 x RJ-45 (F) mounting version
Crossover frequency:	20-20000 Hz
Max. level:	Input: +24 dBu Output: +12 dBu
Color:	Black
PC connect:	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

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	Depth: 18.0 cm Height: 4.45 cm
Weight:	2.96 kg
Operating system:	Win XP, Win Vista, Win 7, Win 10, OS X 10.5 or better

Scope of delivery:

1 x controller
1 x power cord
1 x user manual
4 x foot

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