

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 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, 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

Height: 0.09 m

- 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 |

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