PSSO

PSSO PA Set PRO S

Art. No.: 11041059
GTIN:

The article is no longer in our assortment.

Features:

PSSO K-208 2-Way Top 200W

PRO PA speaker, 8" woofer, 1" horn, 200 W RMS, 8 ohms

- Rugged full-range top speaker, qualified for suspension and touring applications
- Housing made of 15 mm birch plywood
- 20 cm (8") bass speaker with diecast aluminum basket
- Rotatable 25 mm constant directivity horn tweeter (1", 44 mm voice coil)
- Premium custom-made drivers by European manufacturer CELTO Acoustique
- Passive 2-way crossover
- Bassreflex system
- Parallel Neutrik Speakon connectors
- M10 thread for Omnimount wall brackets
- Adapter for stand installation available as accessory (SPA-10L)
- Trapezoidal multi-functional housing with scratch-resistant lacquer surface
- Impact-resistant steel grille with acoustic foam
- Applications: standing, as monitor, on a subwoofer or speaker stand, suspended
- CELTO ACOUSTIQUE driver
- Built with NEUTRIK connector
- European engineering

PSSO K-121 Subwoofer 400W

12" bassreflex subwoofer with 400 W RMS

- Rugged pro bassreflex subwoofer, qualified for touring applications
- Housing made of birch plywood
- 30 cm (12") bass speaker with steel sheet basket

Logistic

- Premium custom-made drivers by European manufacturer CELTO Acoustique
- Parallel Neutrik Speakon connectors
- Metal flange for top speakers
- Carrying handles and rubber feet
- Matching castors optionally available
- Scratch-resistant lacquer surface
- Impact-resistant steel grille with acoustic foam
- Wheels optional
- CELTO ACOUSTIQUE driver
- Built with NEUTRIK connector
- European engineering

OMNITRONIC SMA-600 Amplifier

Stereo PA amplifier with limiter and SMPS, 2 x 300 W/4ohms

- Low weight and height due to integrated switch-mode power supply
- Temperature-controlled fan, particularly quiet during operation
- Limiter and speaker switch-on delay
- Switchable bass-boost at 80 Hz with 6 dB level increase
- 3 operating modes can be selected (stereo, parallel or bridged)
- Selectable input sensitivity
- 2 level controls
- 3 LEDs for each channel for activated protective circuit (protect) overload (clip) and signal
- 2 LEDs for parallel and bridge operation
- Complete protection set against short-circuit, overheat, DC voltage and VHF signals
- Electronically balanced inputs via XLR mounting jacks, with feed-through output (stereo RCA/6.3 mm jack)
- Speaker outputs via lockable Speaker plugs
- Class AB circuitry
- Robust steel chassis
- Rack installation with 2 units
- (19") 48.3 cm rack installation

OMNITRONIC SMA-1500 Amplifier

Stereo PA amplifier with limiter and SMPS, 2 x 750 W/4 ohms

- Low weight and height due to integrated switch-mode power supply
- Temperature-controlled fan, particularly quiet during operation
- Limiter and speaker switch-on delay
- Switchable bass-boost at 80 Hz with 6 dB level increase
- 3 operating modes can be selected (stereo, parallel or bridged)
- Selectable input sensitivity
- 2 level controls
- 3 LEDs for each channel for activated protective circuit (protect) overload (clip) and signal
- 2 LEDs for parallel and bridge operation
- Complete protection set against short-circuit, overheat, DC voltage and VHF signals
- Electronically balanced inputs via XLR mounting jacks, with feed-through output (stereo RCA/6.3 mm jack)
- Speaker outputs via lockable Speaker plugs
- SMA-1500 and SMA-2000 with additional pairs of screw terminals for 8 ohms bridge operation
- Class 2 H circuitry
- Robust steel chassis
- Rack installation with 2 units
- (19") 48.3 cm rack installation 2 U

OMNITRONIC DXO-24E Digital Controller

Digital Speaker Management System with 2 inputs and 4 outputs, incl. software

- Flexible routing configurations for all standard mono and stereo output operating modes
- 2 analog inputs and 4 analog outputs (XLR)
- Active crossover with Bessel, Butterworth and Linkwitz-Riley filter with slopes up to 24 dB/octave
- Up to 30 user presets storable in the device via software
- 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 prevents undesired changes to settings
- Sample rate: 67 kHz
- (19") 48.3 cm rack installation 1 U
- Digital signal processor
- The device can be connected via USB 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
    Package contents
- 1 x controller, 1 x user manual, 1 x external mains adapter, 1 x USB cable, 1 x CD, 4 x foot

OMNITRONIC Distance Tube Subwoofer/Satellite 120cm

Distance tube

- Connecting tube for satellite systems
- For stand inserts with standard diameter (35 mm)
- Powder-coated steel version

ROADINGER Amplifier Rack PR-2, 6U, 47cm deep

Rack case

- Front and rear rack rails
- 6 U
- High-quality workmanship with plywood multi-layer glued 7 mm, black, laminated
- Aluminum profile frames 30mm with rounded edges
- 2 hinged, chromium plated case handles
- 4 high-quality butterfly locks
- Wooden slide rails on the bottom
- Available in different height units (1 U = 44 mm)
- With profile rails suitable for 19" units
- For further information about this product, please refer to the Data Sheet under "Downloads"

PSSO Speaker cable Speakon 2x1.5 5m bk

High-quality speaker cable

- With Neutrik plugs from Liechtenstein
- Cable from German production
- 2 pole speaker cable
- With Neutrik Speakon cable plugs
- Cable cross-section: 1.5 mm²
- Cable length: 5 m
- Cable diameter: 7 mm
- Weight: 0.5 kg
- Built with NEUTRIK connector

PSSO XLR Cable 3-pin 1m bk Neutrik

Reliable microphone cable

- High quality connection for microphones etc.
- High conductivity
- Slim and short construction
- Helukabel
- Built with NEUTRIK connector
- Made in Germany
    Package contents
- 1 x XLR cable

OMNITRONIC Front Panel Z-19U-shaped, steel, black 1U

U-front panel in different sizes

-   1 U

EUROLITE SPA-10L Adapter

For 35 mm tube with large mounting plate, max. load WLL 100 kg

-   Adapter for installing a spot, speaker system etc. on a stand
-   M10 thread
    Package contents
-   1 x user manual, 1 x adapter

Technical specifications:

Weight:	100,15 kg

PSSO K-208 2-Way Top 200W

Power:	Program: 400W
	Rated: 200W RMS
Frequency range:	57 - 20000 Hz
Sensitivity:	95 dB
Max. SPL:	124 dB
Dispersion angle:	90° x 60°
Impedance:	8 ohms
Connections:	Input: speaker via 2 x 2-pin SpeakON mounting version (F)
Crossover frequency:	1800 Hz
Speaker:	1 x woofer 8"
	1 x horn 1"
Type of speaker:	Compact cabinet speaker
Use of brands:	CELTO ACOUSTIQUE driver
	Built with NEUTRIK connector
Dimensions:	Width: 27 cm
	Depth: 27 cm
	Height: 44,5 cm
Weight:	12,50 kg

PSSO K-121 Subwoofer 400W

Power:	Program: 800W
	Rated: 400W RMS
Frequency range:	40 - 1500 Hz
Sensitivity:	94 dB (1W/1m)
Max. SPL:	127 dB
Impedance:	8 ohms

Connections:	Input: speaker via 2 x 2-pin SpeakON mounting version (F)
Speaker:	1 x woofer 12"
Type of speaker:	Subwoofer
Type of construction:	Vented
Transport aid:	Wheels optional
Use of brands:	CELTO ACOUSTIQUE driver Built with NEUTRIK connector
Dimensions:	Width: 44 cm Depth: 50 cm Height: 37 cm
Weight:	21,50 kg

OMNITRONIC SMA-600 Amplifier

Power supply:	230 V AC, 50 Hz
Power consumption:	421,00 W
Output power:	Max. 648 W 2 x 324 W RMS (4 ohms) 2 x 231 W RMS (8 ohms)
Circuitry:	Class H
Housing design:	(19") 48.3 cm rack installation
Dimensions:	Width: 48,3 cm Depth: 34 cm Height: 8,9 cm
Weight:	5,75 kg
Power output sine:	
stereo 4 ohms	2 x 324 W
stereo 8 ohms	2 x 231 W
8 ohms bridged	1 x 600 W
Frequency range:	20-20000 Hz, ±0.5 dB
Damping factor:	>150
Distortion factor:	0.05 %
Slew rate:	>20 V/μsec
S/N ratio:	>90 dB
Channel seperation:	>65 dB/ 1 kHz
Input sensitivity:	26 dB/32 dB (2.2 V/1.05 V), switchable
Voltage gain:	26 dB/32 dB
Input impedance:	20 kohms (balanced), 10 kohms (unbalanced)
Input connectors:	stereo XLR
Output connectors:	stereo Speaker, feed-through output (stereo RCA, stereo 6.3 mm jack)
Circuitry:	class AB
Control elements:	power switch, level control per channel, mode switch (stereo/parallel/bridged), sensitivity selector, peak filter selector

LED indicators:	parallel, bridge (globally), protect, clip, signal (per channel)
Protection circuits:	short-circuit, overheat, DC voltage, VHF signals, softstart
Construction:	steel chassis
Dimensions (DxWxH):	340 x 483 x 92 mm (19", 2 U)

OMNITRONIC SMA-1500 Amplifier

Power supply:	230 V AC, 50 Hz
Power consumption:	522,00 W
Output power:	Max. 1486 W 2 x 743 W RMS (4 ohms) 2 x 480 W RMS (8 ohms)
Power connection:	Fixed power supply cord with safety plug
Circuitry:	Class H
Housing design:	(19") 48.3 cm rack installation 2 U
Dimensions:	Width: 48,3 cm Depth: 39 cm Height: 8,9 cm
Weight:	9,10 kg
Power output sine:	
stereo 4 ohms	2 x 743 W
stereo 8 ohms	2 x 480 W
8 ohms bridged	1 x 1500 W
Frequency range:	20-20000 Hz, ±0.5 dB
Damping factor:	>150
Distortion factor:	0.05 %
Slew rate:	>20 V/µsec
S/N ratio:	>90 dB
Channel seperation:	>70 dB/ 1 kHz
Input sensitivity:	26 dB/32 dB (3.1 V/1.55 V), switchable
Voltage gain:	26 dB/32 dB
Input impedance:	20 kohms (balanced), 10 kohms (unbalanced)
Input connectors:	stereo XLR
Output connectors:	stereo Speaker, 2 pairs of screw terminals, feed-through output (stereo RCA, stereo 6.3 mm jack)
Circuitry:	class 2 H
Control elements:	power switch, level control per channel, mode switch (stereo/parallel/bridged), sensitivity selector, peak filter selector
LED indicators:	parallel, bridge (globally), protect, clip, signal (per channel)
Protection circuits:	short-circuit, overheat, DC voltage, VHF signals, softstart
Construction:	steel chassis
Dimensions (DxWxH):	390 x 483 x 92 mm (19", 2 U)

OMNITRONIC DXO-24E Digital Controller

Power supply:	100-240 V AC, 50/60 Hz
	6V 800 mA
Power connection:	Mains input via coaxial power connector (M) mounting version power supply cord with AC adapter (provided)
Frequency range:	10 - 30000 Hz
THD:	<0,005 % at 1 kHz
DSP:	Digital signal processor
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: line via 2 x 3-pin XLR
	Output: line via 4 x 3-pin XLR
Crossover frequency:	20-20000 Hz
Max. level:	Input: +22 dBu
	Output: +9 dBu
USB port:	Type 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
Operating system:	Win XP, Win Vista, Win 7, Win 10, OS X 10,5 or better

OMNITRONIC Distance Tube Subwoofer/Satellite 120cm

Maximum carrying capacity:	35 kg
Attachment system:	Ø 35mm
Type (general stands):	Distance tube
Material:	Steel
Color:	Black
Dimensions:	Height: 120 cm
	Diameter: Ø 3,5 cm
Weight:	0,96 kg

ROADINGER Amplifier Rack PR-2, 6U, 47cm deep

Maximum load:	50 kg
Aluminum profile frames:	30 mm
Case handle:	2 pc/pcs
Lock:	Butterfly lock: 4 pc/pcs
Transport aid:	Wooden slide rails on the bottom
Material:	Plywood multi-layer glued, 7 mm
Color:	Black, laminated
Front panel width:	19"
Mounting height:	Approx. 26.5 cm (6 U)
Mounting depth:	420 mm
Housing design:	6 U
Dimensions:	Width: 54,5 cm Depth: 64 cm Height: 32 cm
Weight:	10,50 kg

PSSO Speaker cable Speakon 2x1.5 5m bk

Cable construction:	2 x 1,5 mm² speaker cable
Cable length:	5 m
Plug A:	1 x 2-pin SpeakON (M)
Plug B:	1 x 2-pin SpeakON (M)
Use of brands:	Built with NEUTRIK connector
Color:	Black
Weight:	0,40 kg

PSSO XLR Cable 3-pin 1m bk Neutrik

Cable construction:	2 x 0,22 mm² microphone cable
Cable length:	1 m
Plug A:	1 x 3-pin XLR (M), Typ NC3MXX
Plug B:	1 x 3-pin XLR (F), Typ NC3FXX
Use of brands:	Helukabel Built with NEUTRIK connector
Color:	Black
Weight:	0,11 kg

OMNITRONIC Front Panel Z-19U-shaped, steel, black 1U

Diameter mounting holes:	Ø7mm
Material:	Steel, 1 mm
Color:	Black, powder-coated
Mounting height:	Approx. 4.5 cm (1 U)
Housing design:	1 U
Dimensions:	Width: 48,3 cm

	Height: 4,45 cm
Weight:	0,30 kg

EUROLITE SPA-10L Adapter

Maximum load BGV C1 (8-fold):	50 kg
Maximum load WLL (4-fold):	100 kg
Attachment system:	Ø 35mm
Type (general stands):	Accessory
Material:	Steel (powder-coated)
Plate:	0,3 cm Ø 12 cm
Thread:	M10 thread x 50 mm
Dimensions:	Height: 17 cm Diameter: Ø 12 cm
Weight:	0,47 kg