PSSO PA Set PRO L

Art. No.: 11041061

GTIN:

The article is no longer in our assortment.

Features:

PSSO K-212 2-Way Top 300W

PRO PA speaker, 12" woofer, 1" horn, 300 W RMS, 8 ohms

- Rugged full-range top speaker, qualified for suspension and touring applications
- Housing made of 15 mm/18 mm birch plywood
- 30 cm (12") 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
- Trapezoidal multi-functional housing with scratch-resistant lacquer surface
- Impact-resistant steel grille with acoustic foam
- Flange for stand installation
- Applications: standing, as monitor, on a subwoofer or speaker stand, suspended
- CELTO ACOUSTIQUE driver
- Built with NEUTRIK connector
- European engineering

Package contents

- 1 x user manual, 1 x compact cabinet speaker

PSSO K-152 Subwoofer 1000W

PRO PA bassreflex subwoofer, 2 x 15" woofer, 1000 W RMS, 4 ohms

- Rugged pro bassreflex subwoofer, qualified for touring applications
- Housing made of birch plywood

Logistic

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- 2 x 38 cm (15") bass speaker with diecast aluminum basket
- 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

Package contents

- 1 x bass, 1 x user manual

OMNITRONIC SMA-1000 Amplifier

Stereo PA amplifier with limiter and SMPS, 2 x 500 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
- Class AB circuitry
- Robust steel chassis
- Rack installation with 2 units
- (19") 48.3 cm rack installation

OMNITRONIC SMA-2000 Amplifier

Stereo PA amplifier with limiter and SMPS, 2 x 1000 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)

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- 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
- Digital signal processor
- Sample rate: 67 kHz
- The device can be connected via USB to the PC in connection with DXO Software
firmware can be updated
- (19") 48.3 cm rack installation 1 U
- 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
- 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
- 6 U
- For further information about this product, please refer to the Data Sheet under "Downloads"

PSSO Speaker cable Speakon 2x2.5 15m bk

High-quality speaker cable

- Built with NEUTRIK connector
- Made in Germany

Package contents

- 1 x speaker cable

PSSO XLR cable 3pin 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

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

U-front panel in different sizes

- 1 U

Technical specifications:

Weight:	176,76 kg

PSSO K-212 2-Way Top 300W

Power:	Program: 600W Rated: 300W RMS
Frequency range:	55 - 19000 Hz
Sensitivity:	97 dB (1W/1m)
Max. SPL:	128 dB
Dispersion angle:	90° x 60°
Impedance:	8 ohms
Connections:	Input: speaker via 2 x 2-pin SpeakON mounting version (F)
Crossover frequency:	1900 Hz
Speaker:	1 x woofer 12" 1 x horn 1"
Type of speaker:	Compact cabinet speaker
Use of brands:	CELTO ACOUSTIQUE driver Built with NEUTRIK connector
Dimensions:	Width: 34,7 cm Depth: 35,2 cm Height: 66 cm
Weight:	19,50 kg

PSSO K-152 Subwoofer 1000W

Power:	Program: 2000W Rated: 1000W RMS
Frequency range:	42 - 2200 Hz
Sensitivity:	100 dB (1W/1m)
Max. SPL:	136 dB
Impedance:	4 ohms
Connections:	Input: speaker via 2 x 2-pin SpeakON mounting version (F)
Speaker:	2 x woofer 15"
Type of speaker:	Subwoofer
Type of construction:	Vented
Transport aid:	Wheels optional

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Use of brands:	CELTO ACOUSTIQUE driver Built with NEUTRIK connector
Dimensions:	Width: 47,6 cm Depth: 59 cm Height: 1 m
Weight:	50,10 kg

OMNITRONIC SMA-1000 Amplifier

Power supply:	230 V AC, 50 Hz
Power consumption:	598,00 W
Output power:	Max. 964 W 2 x 482 W RMS (4 ohms) 2 x 340 W RMS (8 ohms)
Circuitry:	Class H
Housing design:	(19") 48.3 cm rack installation
Dimensions:	Width: 48,3 cm Depth: 39 cm Height: 8,9 cm
Weight:	7,25 kg
Power output sine:	
stereo 4 ohms	2 x 482 W
stereo 8 ohms	2 x 340 W
8 ohms bridged	1 x 1000 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 (2.48 V/1.244 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):	390 x 483 x 92 mm (19", 2 U)

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OMNITRONIC SMA-2000 Amplifier

Power supply:	230 V AC, 50 Hz
Power consumption:	575,00 W
Output power:	Max. 2000 W 2 x 1000 W RMS (4 ohms) 2 x 637 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:	9,55 kg
Power output sine:	
stereo 4 ohms	2 x 1000 W
stereo 8 ohms	2 x 637 W
8 ohms bridged	1 x 2000 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 (3.46 V/1.73 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 6 V 800 mA

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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:	Typ 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: 1,2 m Diameter: Ø 3,5 cm
Weight:	960 g

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

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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 2x2.5 15m bk

Cable construction:	2 x 2,5 mm² speaker cable
Cable length:	15 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:	1,50 kg

PSSO XLR cable 3pin 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:	110 g

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:	300 g

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