

**PSSO PA Set PRO M****Art. No.: 11041060**

GTIN:

**Features:****Logistic****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-122 Subwoofer 800W**

PRO PA bassreflex subwoofer, 2 x 12" woofer, 800 W RMS, 4 ohms

- Rugged pro bassreflex subwoofer, qualified for touring applications
- Housing made of birch plywood
- 2 x 30 cm (12") bass speaker with steel sheet basket
- Premium custom-made drivers by European manufacturer CELTO Acoustique
- Parallel Neutrik Speakon connectors
- Metal flange for top speakers
- Carrying handles and rubber feet
- Scratch-resistant lacquer surface
- Impact-resistant steel grille with acoustic foam
- Wheels optional
- CELTO ACOUSTIQUE driver
- 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<BR>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

### **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

### **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 mm<sup>2</sup>
- 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

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

U-front panel in different sizes

### 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

### Technical specifications:

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|         |           |
|---------|-----------|
| Weight: | 129.35 kg |
|---------|-----------|

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### PSSO K-208 2-Way Top 200W

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| Power:               | Program: 400W<br>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"<br>1 x horn 1"                              |
| Type of speaker:     | Compact cabinet speaker                                   |
| Use of brands:       | CELTO ACOUSTIQUE driver<br>Built with NEUTRIK connector   |
| Dimensions:          | Width: 27 cm<br>Depth: 27 cm<br>Height: 44.5 cm           |
| Weight:              | 12.50 kg                                                  |

### PSSO K-122 Subwoofer 800W

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| Power:                | Program: 1600W<br>Rated: 800W RMS                  |
| Frequency range:      | 37 - 1500 Hz                                       |
| Sensitivity:          | 97 dB (1W/1m)                                      |
| Max. SPL:             | 132 dB                                             |
| Impedance:            | 4 ohms                                             |
| Connections:          | Input: speaker via 2 x speaker built-in socket (F) |
| Speaker:              | 2 x woofer 12"                                     |
| Type of speaker:      | Subwoofer                                          |
| Type of construction: | Vented                                             |

|                |                                               |
|----------------|-----------------------------------------------|
| Transport aid: | Wheels optional                               |
| Use of brands: | CELTO ACOUSTIQUE driver                       |
| Dimensions:    | Width: 75 cm<br>Depth: 50 cm<br>Height: 37 cm |
| Weight:        | 36.10 kg                                      |
| Components:    | 2 x 30 cm woofer (2 x 12")                    |
| Connection:    | 2 x Speakon                                   |

#### OMNITRONIC SMA-600 Amplifier

|                      |                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Power supply:        | 230 V AC, 50 Hz                                                                                                            |
| Power consumption:   | 421.00 W                                                                                                                   |
| Output power:        | Max. 648 W<br>2 x 324 W RMS (4 ohms)<br>2 x 231 W RMS (8 ohms)                                                             |
| Circuitry:           | Class H                                                                                                                    |
| Housing design:      | (19") 48.3 cm rack installation                                                                                            |
| Dimensions:          | Width: 48.3 cm<br>Depth: 34 cm<br>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, $\pm 0.5$ dB                                                                                                  |
| Damping factor:      | >150                                                                                                                       |
| Distortion factor:   | 0.05 %                                                                                                                     |
| Slew rate:           | >20 V/ $\mu$ sec                                                                                                           |
| S/N ratio:           | >90 dB                                                                                                                     |
| Channel separation:  | >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)                                                                                               |
|                                      |                                                                                                                            |
| <b>OMNITRONIC SMA-1500 Amplifier</b> |                                                                                                                            |
| Power supply:                        | 230 V AC, 50 Hz                                                                                                            |
| Power consumption:                   | 522.00 W                                                                                                                   |
| Output power:                        | Max. 1486 W<br>2 x 743 W RMS (4 ohms)<br>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<br>Depth: 39 cm<br>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 separation:                  | >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<br>6V 800 mA |
|---------------|-------------------------------------|

|                      |                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Power connection:    | Mains input via coaxial power connector (M)<br>mounting version power supply cord with AC<br>adapter (provided) |
| Frequency range:     | 10 - 30000 Hz                                                                                                   |
| THD:                 | <0.005 % at 1 kHz                                                                                               |
| DSP:                 | Digital signal processor                                                                                        |
| Impedance:           | Input: 10 kOhm<br>Output: 50 Ohm                                                                                |
| Gain:                | Output: -50 dB to +12 dB                                                                                        |
| Filter:              | Linkwitz-Riley; Butterworth; Bessel; 6db/oct;<br>12db/oct; 18db/oct; 24db/oct                                   |
| Delay:               | 0 - 5 ms                                                                                                        |
| Dynamic range:       | Input: 114 dB<br>Output: 110 dB                                                                                 |
| Sample rate:         | 67 kHz                                                                                                          |
| Connections:         | Input: line via 2 x 3-pin XLR<br>Output: line via 4 x 3-pin XLR                                                 |
| Crossover frequency: | 20-20000 Hz                                                                                                     |
| Max. level:          | Input: +22 dBu<br>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<br>Depth: 12.8 cm<br>Height: 4.45 cm                                                             |
| Weight:              | 1.60 kg                                                                                                         |
| Operating system:    | Win XP, Win Vista, Win 7, Win 10, OS X 10.5 or<br>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<br>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:    | 470 mm                                          |
| Housing design:    | 6 U                                             |
| Dimensions:        | Width: 54.5 cm<br>Depth: 64 cm<br>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<br>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<br>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<br>Diameter: Ø 12 cm |
| Weight:                       | 0.47 kg                            |

**Scope of delivery:****1 x OMNITRONIC DXO-24E Digital Controller**

1 x controller  
1 x user manual  
1 x external mains adapter  
1 x USB cable  
1 x CD  
4 x foot

**4 x PSSO XLR Cable 3-pin 1m bk Neutrik**

1 x XLR cable

**2 x EUROLITE SPA-10L Adapter**

1 x user manual  
1 x adapter