



### 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-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

- 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 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, 4U, 47cm deep**

Rack case

- Front and rear rack rails
- 4 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 2x2.5 5m bk**

High-quality speaker cable

- Built with NEUTRIK connector
- Made in Germany

### **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

- 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

### **OMNITRONIC XDA-1002 Class D Amplifier**

Class D stereo PA amplifier with SMPS, 2 x 510 W RMS (4 ohms), 2 x 300 W RMS (8 ohms)

- Stereo PA amplifier with class D circuitry
- Low weight and height due to integrated switch mode power supply
- 2 operating modes can be selected (stereo or bridged)
- 2 level controls
- Electronically balanced inputs via XLR mounting jacks, with XLR feed-through outputs
- Speaker outputs via lockable Speaker plugs
- (19") 48.3 cm rack installation 1 U
- The device is cooled by cooling fan
- For application areas such as: Clubs/dancing school; installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; rental; sports centres/gyms

### **OMNITRONIC XDA-2402 Class D Amplifier**

Class D stereo PA amplifier with SMPS, 2 x 1200 W RMS (4 ohms), 2 x 880 W RMS (8 ohms)

- Stereo PA amplifier with class D circuitry
- Low weight and height due to integrated switch mode power supply
- 2 level controls
- Electronically balanced inputs via XLR mounting jacks, with XLR feed-through outputs
- Speaker outputs via lockable Speaker plugs
- (19") 48.3 cm rack installation 1 U
- The device is cooled by cooling fan
- For application areas such as: Clubs/dancing school; installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; rental; sports centres/gyms

### **Technical specifications:**

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Weight: 95.26 kg

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

Power: Program: 400W  
Rated: 200W RMS

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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 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, 4U, 47cm deep**

Maximum load:	25 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. 18 cm (4 U)
Mounting depth:	420 mm
Housing design:	4 U
Dimensions:	Width: 54.5 cm Depth: 64 cm Height: 22 cm
Weight:	9.40 kg

#### **PSSO Speaker Cable Speakon 2x2.5 5m bk**

Cable construction:	2 x 2.5 mm <sup>2</sup> 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:	0.56 kg

#### **PSSO XLR Cable 3-pin 1m bk Neutrik**

Cable construction:	2 x 0.22 mm <sup>2</sup> 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

#### OMNITRONIC XDA-1002 Class D Amplifier

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	210 W 1/8 power
Protection class:	Protection class I
Output power:	2 x 510 W RMS (4 ohms) 2 x 300 W RMS (8 ohms) 1000 W RMS bridged (8 ohms)
Power connection:	Mains input via P-Con (blue), mounting version power supply cord with safety plug (provided)
Frequency range:	30 - 20000 Hz
S/N ratio:	>100 dB
THD:	<0.02 % at 1 kHz
Cooling:	Cooling fan
Impedance:	Input: 20 kOhm , bal. Input: 10 kOhm , unbal.
Gain:	36 dB
Housing color:	Black
Circuitry:	Class D
Control elements:	Power switch, level control per channel, mode switch (stereo/bridged), groundlift selector
Controls:	Short-circuit; overheat; DC voltage; power on/off transients; softstart; power on/off transient; limiter
Status LED:	Power, signal, protect, limit
Connections:	Input: line via 2 x 3-pin XLR Link: line via 2 x 3-pin XLR Output: speaker via 2 x speaker built-in socket (F)
Input sensitivity:	1.25 V
Housing design:	(19") 48.3 cm rack installation 1 U
Dimensions:	Width: 48.3 cm Depth: 24 cm Height: 4.45 cm
Weight:	4.03 kg

#### OMNITRONIC XDA-2402 Class D Amplifier

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	465 W 1/8 power
Protection class:	Protection class I

Output power:	2 x 1200 W RMS (4 ohms) 2 x 880 W RMS (8 ohms)
Power connection:	Mains input via P-Con (blue), mounting version power supply cord with safety plug (provided)
Frequency range:	30 - 20000 Hz
S/N ratio:	>100 dB
THD:	<0.02 % at 1 kHz
Cooling:	Cooling fan
Impedance:	Input: 20 kOhm , bal. Input: 10 kOhm , unbal.
Housing color:	Black matte
Circuitry:	Class D
Control elements:	Power switch, level control per channel, groundlift selector
Controls:	Short-circuit; overheat; DC voltage; power on/off transients; softstart; power on/off transient; limiter
Status LED:	Power, signal, limit, protect
Connections:	Input: line via 2 x 3-pin XLR Link: line via 2 x 3-pin XLR Output: speaker via 2 x speaker built-in socket (F)
Input sensitivity:	1.25 V
Housing design:	(19") 48.3 cm rack installation 1 U
Dimensions:	Width: 48.3 cm Depth: 35.5 cm Height: 4.45 cm
Weight:	6.40 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 Speaker Cable Speakon 2x2.5 5m bk

1 x speaker cable

### 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

### 1 x OMNITRONIC XDA-1002 Class D Amplifier

1 x amplifier  
1 x user manual  
1 x power cord

**1 x OMNITRONIC XDA-2402 Class D Amplifier**

- 1 x amplifier
- 1 x user manual
- 1 x power cord