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### Features:

### Logistic

#### 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

- 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 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
- 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, 4U, 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
- 4 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

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

U-front panel in different sizes

- 1 U

### **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
- The device is cooled by cooling fan
- (19") 48.3 cm rack installation 1 U
- For application areas such as: Clubs/dancing school; Installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; Rental; sports centres/gyms

#### **Package contents**

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

### **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
- The device is cooled by cooling fan
- (19") 48.3 cm rack installation 1 U
- For application areas such as: Clubs/dancing school; Installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; Rental; sports centres/gyms

#### **Package contents**

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

## **Technical specifications:**

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Weight: 169,29 kg

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#### **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

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#### **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
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

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#### **OMNITRONIC DXO-24E Digital Controller**

Power supply:	100-240 V AC, 50/60 Hz 6 V 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:	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, 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 15m bk**

Cable construction:	2 x 2,5 mm <sup>2</sup> 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 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:	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

**OMNITRONIC XDA-1002 Class D Amplifier**

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	210 W 1/8 power
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
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