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#### 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

- 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
- 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

#### 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
- 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 15m bk**

High-quality speaker cable

- Built with NEUTRIK connector
- Made in Germany

#### **Package contents**

- 1 x speaker cable

### **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

### **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

#### **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
- (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

#### **Package contents**

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

## **Technical specifications:**

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|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| Weight:                          | 169,29 kg                                                 |
| <b>PSSO K-212 2-Way Top 300W</b> |                                                           |
| Power:                           | Program: 600W<br>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"<br>1 x horn 1"                             |
| Type of speaker:                 | Compact cabinet speaker                                   |
| Use of brands:                   | CELTO ACOUSTIQUE driver<br>Built with NEUTRIK connector   |
| Dimensions:                      | Width: 34,7 cm<br>Depth: 35,2 cm<br>Height: 66 cm         |
| Weight:                          | 19,50 kg                                                  |

|                                   |                                                           |
|-----------------------------------|-----------------------------------------------------------|
| <b>PSSO K-152 Subwoofer 1000W</b> |                                                           |
| Power:                            | Program: 2000W<br>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<br>Built with NEUTRIK connector   |
| Dimensions:                       | Width: 47,6 cm<br>Depth: 59 cm<br>Height: 100 cm          |
| Weight:                           | 50,10 kg                                                  |

#### 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, 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<br>Depth: 64 cm<br>Height: 22 cm |
| Weight:            | 9,40 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 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                           |

**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)<br>2 x 300 W RMS (8 ohms)<br>1000 W RMS bridged (8 ohms)                                      |
| Power connection:  | Mains input via P-Con (blue), mounting version<br>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.<br>Input: 10 kOhm , unbal.                                                                     |
| Gain:              | 36 dB                                                                                                                |
| Housing color:     | Black                                                                                                                |
| Circuitry:         | Class D                                                                                                              |
| Control elements:  | Power switch, level control per channel, mode<br>switch (stereo/bridged), groundlift selector                        |
| Controls:          | Short-circuit; overheat; DC voltage; power on/off<br>transients; softstart; power on/off transient; limiter          |
| Status LED:        | Power, signal, protect, limit                                                                                        |
| Connections:       | Input: line via 2 x 3-pin XLR<br>Link: line via 2 x 3-pin XLR<br>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<br>Depth: 24 cm<br>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)<br>2 x 880 W RMS (8 ohms)                                               |
| Power connection:  | Mains input via P-Con (blue), mounting version<br>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.<br>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<br>Link: line via 2 x 3-pin XLR<br>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<br>Depth: 35,5 cm<br>Height: 4,45 cm                                                                  |
| Weight:            | 6,40 kg                                                                                                              |