



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 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

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
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

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 mm²
- 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

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

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"

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

U-front panel in different sizes

- 1 U

Technical specifications:

Weight: 123.83 kg

PSSO K-208 2-Way Top 200W

| | |
|----------------------|-----------------------------------------------------------|
| Power: | Program: 400W 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" 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-122 Subwoofer 800W

| | |
|-----------------------|----------------------------------------------------|
| Power: | Program: 1600W 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 Depth: 50 cm Height: 37 cm |
| Weight: | 36.10 kg |
| Components: | 2 x 30 cm woofer (2 x 12") |
| Connection: | 2 x Speakon |

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 |

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 |

PSSO Speaker cable Speakon 2x1.5 5m bk

| | |
|---------------------|---------------------------------------|
| Cable construction: | 2 x 1.5 mm ² 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 mm ² 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 |

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 |

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 |

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 |

Scope of delivery:**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

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