

OMNITRONIC PAS MK3 Band Set

4x subwoofer, 2x 2-way top, power amp, flightcase, controller, 10x connection cables and accessories

Art. No.: 2000746

GTIN: 4026397682380



The article is no longer in our assortment.

Features:

OMNITRONIC PAS-215 MK3 2-Way Top

Passive speaker with 15" woofer, 1" driver and 400 W RMS

- 2-way bass-reflex system with 38 cm woofer (8 cm voice coil)
- 2.5 cm compression driver with ferrite magnet (3.8 cm voice coil with polymer diaphragm)
- Optimized for combination with PAS subwoofers
- With rigging points
- Black metal grille with acoustic foam
- 2 mould carrying handles
- Dual flange
- For application areas such as: Clubs/dancing school; Installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; Rental

Package contents

- 1 x user manual, 1 x compact cabinet speaker

OMNITRONIC PAS-181 MK3 Subwoofer

18" bassreflex subwoofer with 3900 W RMS

- Rugged Pro PA subwoofer
- Wheels optional
- Black metal grille with acoustic foam
- 2 mould carrying handles
- Application possibility: Standing
- For application areas such as: Clubs/dancing school; Installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; Rental

Package contents

Logistic

EAN / GTIN: 4026397682380

Weight: 350,00 kg

Length: 1.20 m

Width: 0.80 m

Height: 2.00 m

Bulky product

- 1 x user manual, 1 x bass

OMNITRONIC Swing Bracket for PAS-215 MK3

- 1 x mounting bracket, 2 x washer, 2 x screw, 2 x knurled screw, 1 x user manual

OMNITRONIC Distance Tube Subwoofer/Satellite with Crank

Variable distance tube, M20 thread, height adjustable 80-110 cm, max. load 35 kg

- Connecting tube for satellite systems
- Powder-coated steel version
- Adjustable height
- M20 thread

Package contents

- 1 x distance tube, 1 x user manual

PSSO QCA-10000 4-Channel SMPS Amplifier

Class I stereo PA amplifier with SMPS, 4 x 2500 W RMS (2 ohms), 4 x 2100 W RMS (4 ohms)

- 4-channel PA amplifier with class I circuitry
- 4 x 2100 W/4 ohms
- Low weight and height due to integrated switch mode power supply
- Reliable power amp with high impulse stability for a wide range of applications (e.g. compact PAs, multi-way PAs, concerts)
- 3 operating modes can be selected (stereo, parallel or bridged)
- 4 level controls for precise level adjustment
- Input sensitivity adjustable
- LED VU meter and LEDs for activated protective circuit (protect), overload (clip), and signal per channel
- Speaker switch-on delay
- Complete protection set against short-circuit, overheat, clipping, overload, DC voltage and VHF signals
- Electronically balanced inputs via XLR mounting jacks, with XLR feed-through outputs
- Speaker outputs via lockable speaker jacks
- Rugged steel chassis with aluminum front panel
- Rack installation, 2 U
- Neutrik Speakon outputs
- Highly efficient Air flow from front to rear
- The device is cooled by temperature-controlled fan
- Built with NEUTRIK connector
- (19") 48.3 cm rack installation 2 U

Package contents

- 1 x user manual, 1 x amplifier, 1 x cover, 4 x foot

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"

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

U-front panel in different sizes

- 1 U

ROADINGER Swivel Castor RD-100 100mm blue

Swivel castor

- Housing made of steel, zinc-plated
- Blue elastic tyre Ø 100 mm, hub width 36 mm
- Hole pattern 80 x 60 mm, clear span 42 mm
- Carrying capacity: 200 kg per set (4 castors)

ROADINGER Swivel Castor RD-100B 100mm blue with brake

Lockable swivel castor

- Double-action brake (wheel and swivel)
- Housing made of steel, zinc-plated
- Blue elastic tyre Ø 100 mm, hub width 36 mm
- Hole pattern 80 x 60 mm, clear span 42 mm
- Carrying capacity: 200 kg per set (4 castors)

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

PSSO Speaker cable Speakon 2x2.5 1.5m bk

High-quality speaker cable

- Built with NEUTRIK connector
- Made in Germany

Package contents

- 1 x speaker cable

PSSO Speaker cable Speakon 2x2.5 10m bk

High-quality speaker cable

- Built with NEUTRIK connector
- Made in Germany

Package contents

- 1 x speaker cable

OMNITRONIC PAS-215 MK3 Cover

15" protective cover

- Durable black Oxford nylon fabric
- ,

Package contents

- 1 x bag

OMNITRONIC PAS-181 MK3 Cover

18" protective cover

- Durable black Oxford nylon fabric
- ,

Package contents

- 1 x bag

Technical specifications:

Weight: 282,80 kg

OMNITRONIC PAS-215 MK3 2-Way Top

| | |
|----------------------|--|
| Power: | Program: 800W Rated: 400W RMS |
| Frequency range: | 50 - 20000 Hz |
| Sensitivity: | 99 dB (1W/1m) |
| Max. SPL: | 127 dB |
| Dispersion angle: | 90° x 60° |
| Impedance: | 8 ohms |
| Attachment system: | Dual flange: Ø 35mm (0°/5°) |
| Flying points: | 4 x M10 thread; 6 x M8 thread |
| Connections: | Input: speaker via 2 x speaker built-in socket (F) |
| Crossover frequency: | 3000 Hz |
| Speaker: | 1 x woofer 15" with ferrit magnet Basket material: aluminum Voice coil lows 3" 1 x compression tweeter highs 1" with ferrit magnet Voice coil compression tweeter highs 1,5" Horn vent 1" |
| Type of speaker: | Compact cabinet speaker |

| | |
|------------------------|---|
| Mould carrying handle: | 2 pc/pcs |
| Material: | Birch multiplex |
| Color: | Black, textured coating, painted |
| Dimensions: | Width: 45 cm Depth: 69,5 cm Height: 43,5 cm |
| Weight: | 24,20 kg |

OMNITRONIC PAS-181 MK3 Subwoofer

| | |
|------------------------|--|
| Power: | Program: 1800W Rated: 900W RMS |
| Frequency range: | 38 - 200 Hz |
| Sensitivity: | 98 dB (1W/1m) |
| Max. SPL: | 130 dB |
| Impedance: | 8 ohms |
| Attachment system: | Flange: M20 thread |
| Connections: | Input: speaker via 2 x speaker built-in socket (F) |
| Speaker: | 1 x woofer 18" with ferrit magnet Basket material: aluminum Voice coil lows 4" |
| Type of speaker: | Subwoofer |
| Type of construction: | Vented |
| Mould carrying handle: | 2 pc/pcs |
| Transport aid: | Wheels optional |
| Material: | Birch multiplex |
| Color: | Black, textured coating, painted |
| Dimensions: | Width: 54 cm Depth: 68 cm Height: 63 cm |
| Weight: | 42,70 kg |

OMNITRONIC Swing Bracket for PAS-215 MK3

| | |
|-----------|---------|
| Material: | Steel |
| Color: | Black |
| Weight: | 4,41 kg |

OMNITRONIC Distance Tube Subwoofer/Satellite with Crank

| | |
|----------------------------|-----------------------------------|
| Maximum carrying capacity: | 35 kg |
| Height: | Maximum: 110 cm Minimum: 80 cm |
| Attachment system: | Ø 35mm |
| Type (general stands): | Distance tube |
| Color: | Black |

| | |
|---------|------------|
| Thread: | M20 thread |
| Weight: | 2,80 kg |

PSSO QCA-10000 4-Channel SMPS Amplifier

| | |
|--------------------|---|
| Power supply: | 230 V AC, 50 Hz |
| Power consumption: | 1150 W 1/8 power |
| Output power: | 4 x 2500 W RMS (2 ohms) 4 x 2100 W RMS (4 ohms) 4 x 1300 W RMS (8 ohms) 2 x 5000 W RMS bridged (4 ohms) 2 x 4200 W RMS bridged (8 ohms) |
| Power connection: | Fixed power supply cord with safety plug |
| Frequency range: | 20 - 20000 Hz |
| S/N ratio: | >80 dB |
| THD: | <0,05 % at 1 kHz |
| Cooling: | 2 x temperature-controlled fan , Air flow from front to rear |
| Impedance: | Input: 10 kOhm , unbal. Input: 20 kOhm , bal. |
| Gain: | 40,3 dB/ 0,775 V 38 dB/ 1,0 V 35,1 dB/ 1,4 V |
| Circuitry: | Class I |
| Slew rate: | >10 V/ μ s |
| Damping factor: | >800 |
| Crosstalk: | >65 dB |
| Control elements: | Power switch, level control per channel, mode switch (stereo/parallel/bridged), Input sensitivity switch |
| Controls: | Overheat; overload; short-circuit; softstart; DC voltage; VHF |
| Status LED: | Power, level meter, clip, protect |
| Connections: | Input: line via 4 x 3-pin XLR (F) mounting version Output: line via 4 x 3-pin XLR (M) mounting version Output: speaker via 4 x 4-pol SpeakON mounting version (F) |
| Input sensitivity: | 0,775 V; 1,0 V; 1,4 V , switchable; 26 dB; 32 dB; 38 dB , switchable |
| Use of brands: | Built with NEUTRIK connector |
| Housing design: | (19") 48.3 cm rack installation 2 U |
| Dimensions: | Width: 48,3 cm Depth: 44,5 cm Height: 8,9 cm |
| Weight: | 13,90 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 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 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 |

ROADINGER Swivel Castor RD-100 100mm blue

| | |
|-------------|-------------------|
| Color: | Blue |
| Dimensions: | Diameter: Ø 10 cm |
| Weight: | 740 g |

ROADINGER Swivel Castor RD-100B 100mm blue with brake

| | |
|-------------|-------------------|
| Color: | Blue |
| Dimensions: | Diameter: Ø 10 cm |
| Weight: | 930 g |

PSSO XLR cable 3pin 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: | 110 g |

PSSO Speaker cable Speakon 2x2.5 1.5m bk

| | |
|---------------------|---------------------------------------|
| Cable construction: | 2 x 2,5 mm ² speaker cable |
| Cable length: | 1,5 m 1,5 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: | 210 g |

PSSO Speaker cable Speakon 2x2.5 10m bk

| | |
|---------------------|---------------------------------------|
| Cable construction: | 2 x 2,5 mm ² speaker cable |
| Cable length: | 10 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: | 1,05 kg |

OMNITRONIC PAS-215 MK3 Cover

| | |
|---------|-------|
| Weight: | 640 g |
|---------|-------|

OMNITRONIC PAS-181 MK3 Cover

| | |
|---------|---------|
| Weight: | 1,08 kg |
|---------|---------|