OMNITRONIC PAS MK3 Band Set

Art. No.: 20000746

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

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
- Dual flange
- With rigging points
- Black metal grille with acoustic foam
- 2 recessed carrying handles
- 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 900 W RMS

- Rugged Pro PA subwoofer
- Black metal grille with acoustic foam
- 2 recessed carrying handles
- Wheels optional
- 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
Heigh: 2.00 m
Bulky product

- 1 x user manual, 1 x bass

OMNITRONIC Swing Bracket for PAS-215 MK3<p class='attributgroup'>Package contents

- 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
- (19") 48.3 cm rack installation 2 U
- Highly efficient air flow from front to rear
- The device is cooled by temperature-controlled fan
- Built with NEUTRIK connector
  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
- 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 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

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- 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
  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 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

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

Recessed 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
Recessed 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/µs
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 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 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

ROADINGER Swivel Castor RD-100 100mm blue

Color:	Blue
Dimensions:	Diameter: Ø 10 cm
Weight:	0,74 kg

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

Color:	Blue
Dimensions:	Diameter: Ø 10 cm
Weight:	0,93 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 Built with NEUTRIK connector
Color:	Black
Weight:	0,11 kg

PSSO Speaker Cable Speakon 2x2.5 1.5m bk

Cable construction:	2 x 2,5 mm² 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:	0,21 kg

PSSO Speaker Cable Speakon 2x2.5 10m bk

Cable construction:	2 x 2,5 mm² 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:	0,64 kg

OMNITRONIC PAS-181 MK3 Cover

Weight:	1,08 kg