

## OMNITRONIC PAS MK3 Performer Set

2x subwoofer, 2x 2-way top, 2x distance tube, 2x power amp, flightcase and 8x connection cables

Art. No.: 2000745

GTIN: 4026397682373



### Features:

- 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
- <p>OMNITRONIC PAS-212 MK3 2-Way Top
- <h2 class="featureSatz">Passive speaker with 12" woofer, 1" driver and 300 W RMS</h2>2-way bass-reflex system with 30 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
- Application possibility: Standing; suspended; monitoring; on stand
- For application areas such as: Clubs/dancing school; installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; rental
- <p>OMNITRONIC Distance Tube Subwoofer/Satellite with Crank
- <h2 class="featureSatz">Variable distance tube, M20 thread, height adjustable 80-110 cm, max. load 35 kg</h2>Connecting tube for satellite systems
- Powder-coated steel version
- Adjustable height
- M20 thread
- <p>OMNITRONIC XDA-1002 Class D Amplifier

### Logistic

EAN / GTIN: 4026397682373

Weight: 130,00 kg

Length: 1.20 m

Width: 0.80 m

Height: 2.00 m

Bulky product

- <h2 class="featureSatz">Class D stereo PA amplifier with SMPS, 2 x 510 W RMS (4 ohms), 2 x 300 W RMS (8 ohms)</h2>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
- <p>OMNITRONIC XDA-2402 Class D Amplifier
- <h2 class="featureSatz">Class D stereo PA amplifier with SMPS, 2 x 1200 W RMS (4 ohms), 2 x 880 W RMS (8 ohms)</h2>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
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- For application areas such as: Clubs/dancing school; installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; rental; sports centres/gyms
- <p>OMNITRONIC DXO-24E Digital Controller
- <h2 class="featureSatz">Digital Speaker Management System with 2 inputs and 4 outputs, incl. software</h2>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
- <p>ROADINGER Amplifier Rack PR-2, 4U, 47cm deep
- <h2 class="featureSatz">Rack case</h2>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"
- <p>PSSO Speaker Cable Speakon 2x2.5 10m bk
- <h2 class="featureSatz">High-quality speaker cable</h2>Built with NEUTRIK connector
- Made in Germany
- <p>PSSO XLR Cable 3-pin 1m bk Neutrik
- <h2 class="featureSatz">Reliable microphone cable</h2>High quality connection for microphones etc.
- High conductivity
- Slim and short construction

- Helukabel
- Built with NEUTRIK connector
- Made in Germany

## Technical specifications:

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Weight: 142.87 kg

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### OMNITRONIC PAS-151 MK3 Subwoofer

Power:	Program: 1400W Rated: 700W RMS
Frequency range:	40 - 200 Hz
Sensitivity:	97 dB (1W/1m)
Max. SPL:	127 dB
Impedance:	8 ohms
Attachment system:	Flange: M20 thread
Connections:	Input: speaker via 2 x speaker built-in socket (F)
Speaker:	1 x woofer 15" 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: 46 cm Depth: 56 cm Height: 52 cm
Weight:	31.25 kg

### OMNITRONIC PAS-212 MK3 2-Way Top

Power:	Program: 600W Rated: 300W RMS
Frequency range:	60 - 20000 Hz
Sensitivity:	98 dB (1W/1m)
Max. SPL:	126 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 12" with ferrit magnet Basket material: aluminum Voice coil lows 3" 1 x compression tweeter highs 1" 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: 39 cm Depth: 61.5 cm Height: 38 cm
Weight:	20.60 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

#### **OMNITRONIC Swing Bracket for PAS-212 MK3**

Material:	Steel, 5 mm
Color:	Black
Dimensions:	Width: 40.4 cm Depth: 6 cm Height: 48.4 cm
Weight:	3.75 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) 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

#### 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 10m bk**

Cable construction:	2 x 2.5 mm <sup>2</sup> 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

#### **PSSO XLR Cable 3-pin 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:	0.11 kg

#### **Scope of delivery:**

##### **2 x OMNITRONIC PAS-151 MK3 Subwoofer**

1 x user manual  
1 x bass

##### **2 x OMNITRONIC PAS-212 MK3 2-Way Top**

1 x user manual  
1 x compact cabinet speaker

##### **2 x OMNITRONIC Distance Tube Subwoofer/Satellite with Crank**

1 x distance tube  
1 x user manual

##### **2 x OMNITRONIC Swing Bracket for PAS-212 MK3**

1 x mounting bracket  
2 x washer  
2 x screw

2 x knurled screw  
1 x user manual

**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 Speaker Cable Speakon 2x2.5 10m bk**

1 x speaker cable

**4 x PSSO XLR Cable 3-pin 1m bk Neutrik**

1 x XLR cable