

## OMNITRONIC Set 2x XKB-212A + 2x MagiCarpet-151A MK2

Active speaker set incl. distance tubes and connecting cables

Art. No.: 20000420

GTIN:



### Features:

- Active PA speaker system for touring applications and permanent installations
- DSP-controlled biamp amplifier (LF class D, HF class A/B)
- 24-bit DSP with adjustable high-pass filter, parametric 3-band EQ and signal delay
- Built-in Bluetooth player for audio streaming from compatible Bluetooth devices such as smartphones, tablets and notebooks
- 2-way bass-reflex enclosure with 30 cm woofer and 3.5 cm titanium driver
- 2 mic/line inputs (XLR/6.3 mm jack) with separate level controls
- Digital signal processor
- DSP presets: LIVE; MUSIC; SPEECH; DJ; TRIPOD; MONITOR; WALL
- Control via Bluetooth
- LCD display
- Black metal grille with acoustic foam
- 3 Rugged carrying handles
- Application possibility: Standing; monitoring; on stand
- For application areas such as: Mobile use; rental; sports centres/gyms; mobile djs / entertainer
- <p>OMNITRONIC MagiCarpet-151A MK2 Active Subwoofer
- <h2 class="featureSatz">Active 15" PA bassreflex subwoofer, 500 W</h2>Active bassreflex subwoofer with 250 W RMS power
- 38 cm bass speaker (15") with 76 mm voice coil
- Adjustable XLR input with feed-through output
- XLR output with high-pass filter for active top speakers
- Adjustable crossover frequency from 40 to 250 Hz
- Bass boost, ground lift and phase control
- Power and signal/limit indicator
- Rugged wooden housing with black felt cover
- Metal flange for mounting top speakers

### Logistic

- Bar handles for easy transport
- Impact-resistant metal grille, steel corners and support feet
- For mobile applications and permanent installations
- Suitable for car transport
- <p>OMNITRONIC Distance Tube Subwoofer/Satellite 100cm
- <h2 class="featureSatz">Distance tube</h2>Connecting tube for satellite systems
- For stand inserts with standard diameter (35 mm)
- Powder-coated steel version
- <p>PSSO Speaker Cable XLR 2x2.5 3m bk
- <h2 class="featureSatz">High-quality speaker cable</h2>Suitable for all passive speaker-systems with XLR socket
- 2.5 mm<sup>2</sup> thick cores for amplified signals without signal loss
- Not to be used as microphone cable!
- Built with NEUTRIK connector
- Helukabel
- Made in Germany
- <p>OMNITRONIC XLR Cable 3-pin 10m bk
- <h2 class="featureSatz">Audio cable with 3-pin XLR connectors</h2>

## Technical specifications:

---

Weight: 99.17 kg

---

### OMNITRONIC XKB-212A 2-way Speaker, active, DSP

|                        |  |
|------------------------|--|
| Power supply:          | 100-240 V AC, 50/60 Hz   |
| Power consumption:     | 800 W  |
| Protection class:      | Protection class I   |
| Power connection:      | Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided) |
| Device fuse:           | 5 x 20 mm, T 3.15 A fuse replaceable   |
| Power:                 | Program: 600W<br>Rated: 60W RMS HF<br>Rated: 300W RMS LF   |
| Frequency range:       | 55 - 20000 Hz  |
| Sensitivity:           | 95 dB  |
| DSP:                   | Digital signal processor   |
| DSP presets:           | LIVE; MUSIC; SPEECH; DJ; TRIPOD; MONITOR; WALL   |
| Dispersion angle:      | 90° x 50°  |
| Control:               | Bluetooth  |
| Bluetooth device name: | Omnitronic   |
| Attachment system:     | Flange: Ø 35mm   |
| Circuitry:             | Class D Biamp  |
| Display type:          | LCD display  |
| Control elements:      | Master control, encoder  |
| Controls:              | Limiter  |
| Status LED:            | Power, signal, limit   |
| Connections:           | Output: line via 1 x 3-pin XLR   |

|                       |   |
|-----------------------|---|
| Input channels:       | 2 x mono with mic-line switch via Combination socket (XLR/jack), channel control via rotary dial        |
| Equalizer:            | Master: 1 x 3-band tone control   |
| Speaker:              | 1 x woofer 12"<br>Voice coil lows 2.4" with ferrit magnet<br>Voice coil compression tweeter highs 1.35" |
| Type of speaker:      | Compact cabinet speaker   |
| Type of construction: | Vented  |
| Carrying handle:      | 3 pc/pcs  |
| Material:             | Plastic   |
| Color:                | Black   |
| Dimensions:           | Width: 38 cm<br>Depth: 35 cm<br>Height: 61 cm   |
| Weight:               | 14.90 kg  |

#### **OMNITRONIC MagiCarpet-151A MK2 Active Subwoofer**

|                       |  |
|-----------------------|--|
| Power supply:         | 230 V AC, 50 Hz  |
| Power consumption:    | 280 W  |
| Power connection:     | Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided)     |
| Power:                | Program: 500W<br>Rated: 250W RMS   |
| Frequency range:      | 40 - 250 Hz  |
| Max. SPL:             | 125 dB   |
| Attachment system:    | Ø 35mm   |
| Connections:          | Input: line via 2 x 3-pin XLR<br>Link: line via 2 x 3-pin XLR<br>Output: high-pass via 2 x 3-pin XLR |
| Speaker:              | 1 x woofer 15"   |
| Type of speaker:      | Subwoofer  |
| Type of construction: | Vented   |
| Dimensions:           | Width: 52 cm<br>Depth: 63.5 cm<br>Height: 51.5 cm  |
| Weight:               | 33.10 kg   |

#### **OMNITRONIC Distance Tube Subwoofer/Satellite 100cm**

|                            |                |
|----------------------------|----------------|
| Maximum carrying capacity: | 35 kg          |
| Attachment system:         | Ø 35mm         |
| Type (general stands):     | Distance tube  |
| Material:                  | Steel          |
| Color:                     | Black          |
| Dimensions:                | Height: 100 cm |

Diameter: Ø 3.5 cm

---

Weight: 0.78 kg

---

**PSSO Speaker Cable XLR 2x2.5 3m bk**

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

---

Cable length: 3 m

---

Plug A: 1 x 3-pin XLR (M), Typ NC3MXX

---

Plug B: 1 x 3-pin XLR (F), Typ NC3FXX

---

Use of brands: Built with NEUTRIK connector  
Helukabel

---

Color: Black

---

Weight: 0.35 kg

---

**OMNITRONIC XLR Cable 3-pin 10m bk**

Cable construction: Audio cable

---

Cable length: 10 m

---

Plug A: 1 x 3-pin XLR (M)

---

Plug B: 1 x 3-pin XLR (F)

---

Color: Black

---

Weight: 0.46 kg

---

**Scope of delivery:**

---

**2 x OMNITRONIC XKB-212A 2-way Speaker, active, DSP**

1 x compact cabinet speaker  
1 x power cord  
1 x user manual  
1 x declaration of conformity

**2 x PSSO Speaker Cable XLR 2x2.5 3m bk**

1 x speaker cable

**2 x OMNITRONIC XLR Cable 3-pin 10m bk**

1 x XLR cable