

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

Active speaker set incl. distance tubes and connecting cables

Art. No.: 20000420

GTIN:



**The article is no longer in our assortment.**

### 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
- **Active 15" PA bassreflex subwoofer, 500 W**
- 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
- Distance tube**
- 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
- High-quality speaker cable**
- Suitable for all passive speaker-systems with XLR socket
- 2.5 mm² 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
- Audio cable with 3-pin XLR connectors**

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) |
| 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<br>Diameter: Ø 3.5 cm |
| Weight:     | 0.78 kg                              |

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

|                     |                                           |
|---------------------|-------------------------------------------|
| Cable construction: | 2 x 2.5 mm² 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<br>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