

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

Active speaker with 12" woofer, 1" driver, 350 W RMS

Art. No.: 11038074

GTIN: 4026397749908



### Features:

- Active PA speaker system for touring applications and permanent installations
- Stereo Bluetooth link for wireless stereo operation with 2 systems linked together
- DSP-controlled biamp amplifier (class D)
- Digital signal processor; delay; Multiband Compressor; Multistep Limiter; Active Phase Correction; Delay Compensation; 3-band EQ
- DSP presets: DEFAULT; LIVE; DANCE; MONITOR; SPEECH
- Control via Bluetooth
- Bluetooth: operating range up to 10m in buildings
- Monochrome LCD display
- Black metal grille with acoustic foam
- 2 Rugged carrying handles
- The device is cooled by passive convection cooling
- Application possibility: Standing; monitoring; on stand
- For application areas such as: Mobile use; rental; sports centres/gyms; mobile djs / entertainer

### Logistic

EAN / GTIN: 4026397749908

Weight: 16,60 kg

Length: 0.41 m

Width: 0.42 m

Height: 0.69 m

### Technical specifications:

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Power supply:      | 100-240 V AC, 50/60 Hz                                             |
| Power consumption: | 120 W                                                              |
| Output power:      | 350 W RMS system<br>250 W RMS (8 ohms) LF<br>100 W RMS (8 ohms) HF |

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power connection:      | Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided)                                                                                                                                                                              |
| Frequency range:       | 48 - 20000 Hz                                                                                                                                                                                                                                                                 |
| Max. SPL:              | 123 dB                                                                                                                                                                                                                                                                        |
| DSP:                   | Digital signal processor; delay; Multiband Compressor; Multistep Limiter; Active Phase Correction; Delay Compensation; 3-band EQ                                                                                                                                              |
| DSP presets:           | DEFAULT; LIVE; DANCE; MONITOR; SPEECH                                                                                                                                                                                                                                         |
| Dispersion angle:      | 90° x 60°                                                                                                                                                                                                                                                                     |
| Cooling:               | Passive convection cooling                                                                                                                                                                                                                                                    |
| Low cut:               | FLAT, 80Hz, 100Hz, 120Hz, switchable                                                                                                                                                                                                                                          |
| Delay:                 | 0 - 10 ms                                                                                                                                                                                                                                                                     |
| Control:               | Bluetooth                                                                                                                                                                                                                                                                     |
| Bluetooth:             | With stereo link (TWS)                                                                                                                                                                                                                                                        |
| Bluetooth device name: | XNG-212A DSP                                                                                                                                                                                                                                                                  |
| Range:                 | Bluetooth: range up to 10m in buildings                                                                                                                                                                                                                                       |
| Carrier frequency:     | 2.4 GHz                                                                                                                                                                                                                                                                       |
| Attachment system:     | Flange: Ø 35mm                                                                                                                                                                                                                                                                |
| Circuitry:             | Class D Biamp                                                                                                                                                                                                                                                                 |
| Display type:          | Monochrome LCD display                                                                                                                                                                                                                                                        |
| Control elements:      | Power switch, encoder, level control per channel                                                                                                                                                                                                                              |
| Controls:              | Overheat; DC voltage; short-circuit; limiter                                                                                                                                                                                                                                  |
| Status LED:            | Power, limit                                                                                                                                                                                                                                                                  |
| Connections:           | Input: mic/line via 1 x 3-pin XLR/6.35mm jack (F) combination socket (mounting version)<br>Input: Line/Hi.Z. via 1 x 3-pin XLR/6.35mm jack (F) combination socket (mounting version)<br>Input: line via 1 x stereo RCA<br>Output: line via 1 x 3-pin XLR (M) mounting version |
| Speaker:               | 1 x woofer 12" with ferrit magnet<br>Basket material: steel<br>Conematerial: cardboard/paper<br>Voice coil lows 2.5"<br>Compression tweeter highs 1"<br>Voice coil compression tweeter highs 1.35"                                                                            |
| Type of speaker:       | Compact cabinet speaker                                                                                                                                                                                                                                                       |
| Type of construction:  | Vented                                                                                                                                                                                                                                                                        |
| Carrying handle:       | 2 pc/pcs                                                                                                                                                                                                                                                                      |
| Material:              | PP polypropylene                                                                                                                                                                                                                                                              |
| Color:                 | Black, powder-coated                                                                                                                                                                                                                                                          |
| Dimensions:            | Width: 35.5 cm<br>Depth: 34.5 cm<br>Height: 61.8 cm                                                                                                                                                                                                                           |
| Weight:                | 14.85 kg                                                                                                                                                                                                                                                                      |
| Cable construction:    | 3 x 0.75 mm² H05VV-F                                                                                                                                                                                                                                                          |
| Cable length:          | 1.8 m detachable                                                                                                                                                                                                                                                              |

## Scope of delivery:

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