

## OMNITRONIC WAMS-10BT2 MK2 Wireless PA System

Mobile 10" PA system with battery operation, audio player, Bluetooth and 2 wireless microphones

Art. No.: 13107015

GTIN: 4026397704877



### Description:

Compact, lightweight and useful: The WAMS-10BT2 MK2 is an extremely lightweight yet powerful PA system with rechargeable battery for mobile use. Whether for street musicians, at lectures, family get-togethers or in the aerobics group: Thanks to the versatile connection options you are flexible on the road. The great-sounding all-in-one system with power-efficient class D amplifier and 80 watts output power neither requires power nor audio cables. Enjoy music wirelessly from your smartphone or any other Bluetooth device via the integrated Bluetooth audio receiver. Delivery includes 2 license-free wireless microphones for announcements and moderations. A bodypack transmitter is available as an accessory.

The latest Bluetooth 5.0 technology with TWS support ensures fast and stable wireless connections and links two PA systems for stereo setups. The 2-way bass reflex system with 25 cm (10") woofer provides powerful sound despite the small size. Equipped with a 3-channel power mixer, the WAMS-10BT2 MK2 also features an MP3 player with SD card slot, USB port and IR remote control. A stereo input channel for line sources (e.g. CD player or notebook) and two mono input channels for instruments or cabled microphones provide additional flexibility. The 2-band EQ lets you control bass and treble.

The powerful 12 V battery allows for continuous playback at full volume for up to 4 hours. By retrofitting an additional battery, the operation time can even be doubled. The WAMS-10BT MK2 is easy to carry via its trolley handle and wheels. The lightweight ABS enclosure allows for tripod mounting.

### Features:

- Portable all-in-one PA system with 80 watts output power
- 3-channel power mixer
- Power-efficient and battery-saving biamp amplifier with DSP control
- 2-way bass-reflex enclosure with 25 cm woofer (10")

### Logistic

EAN / GTIN: 4026397704877

Weight: 14,20 kg

Length: 0.40 m

Width: 0.37 m

Height: 0.63 m

- Stereo Bluetooth link for wireless stereo operation with 2 systems linked together
  - 2 mono input channels mic/line and hi-Z instrument (CH 2) with echo effect and feedback suppression
  - 1 stereo input channel for internal audio player and external line signal sources with talkover switch
  - UHF receiver units and 2 matching wireless microphones
  - 1 additional battery can be retrofitted for up to 8 hours operating time
  - Signal limiter and crossover, DSP-controlled
  - Common 2-band EQ for highs and lows
  - Cordless, flexible and versatile
  - Battery operation up to 4h depending on program used
  - Integrated automatic charging of the battery and status indicator
  - Control via Bluetooth; IR remote control
  - Bluetooth: operating range up to 20m
  - UHF 863 - 865 MHz License-free and approved in Europe
  - Black metal grille
  - With accessory compartment
  - Rugged carrying handle
  - Trolley
  - For application areas such as: Theater; mobile use; wedding/gala/events; product presentations and lectures
  - Application possibility: Standing; monitoring; on stand
- audio player**
- 2.4 GHz license-free worldwide
- microphone**
- Polar pattern: Cardioid
  - Operating range up to 30m

## Technical specifications:

|                        |                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Power supply:          | 100-240 V AC, 50/60 Hz<br>Or<br>12V DC                                                                                             |
| Protection class:      | Protection class I                                                                                                                 |
| Output power:          | 80 W RMS                                                                                                                           |
| Power connection:      | Mains input via IEC connector (M) mounting<br>version power supply cord with safety plug<br>(provided)<br><br>Battery/battery pack |
| Device fuse:           | 5 x 20 mm, T 1.6 A fuse replaceable                                                                                                |
| Battery pack type:     | 1 x lithium ion 12.8 V, 8000 mAh, 102.4 Wh                                                                                         |
| Battery pack:          | Battery operation up to 4h depending on program<br>used<br><br>Recharging time 4h                                                  |
| Frequency range:       | 50 - 20000 Hz                                                                                                                      |
| THD:                   | <0.1 % at 1 kHz                                                                                                                    |
| Sensitivity:           | 96 dB (1W/1m)                                                                                                                      |
| Max. SPL:              | 115 dB                                                                                                                             |
| Control:               | Bluetooth; IR remote control                                                                                                       |
| Bluetooth:             | Version: 5 with stereo link (TWS)                                                                                                  |
| Bluetooth device name: | OMNITRONIC                                                                                                                         |
| Range:                 | Bluetooth: range up to 20m                                                                                                         |
| Frequency band:        | UHF 863 - 865 MHz                                                                                                                  |
| Attachment system:     | Flange: Ø 35mm                                                                                                                     |

|                          |                                                                                                                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Control elements:        | Level control per channel, echo effect control, talkover                                                                                                                                                    |
| Status LED:              | Power, limit, charge status indicator                                                                                                                                                                       |
| Connections:             | Input: line via 1 x 3.5 mm jack (stereo) mounting version<br>Input: line via 1 x stereo RCA<br>Input: mic/line via 2 x 3-pin XLR/6.35mm jack (F) combination socket (mounting version)<br>Output: 3-pin XLR |
| Channels:                | Input channel: 1 x mono with mic-line switch via XLR or jack, channel control via rotary dial, 2-band tone control EQ                                                                                       |
| Input channels:          | 1 x mono with Mic-Line-Hi.Z. switch via XLR or jack, channel control via rotary dial<br>1 x stereo with line-player switch via RCA or jack plug or player, channel control via rotary dial                  |
| Speaker:                 | 1 x woofer 10"<br>1 x tweeter 1"                                                                                                                                                                            |
| Type of speaker:         | Wireless PA system                                                                                                                                                                                          |
| Carrying handle:         | 1 pc/pcs                                                                                                                                                                                                    |
| Transport aid:           | Trolley                                                                                                                                                                                                     |
| Switch:                  | On/off switch                                                                                                                                                                                               |
| Material:                | ABS Acrylonitrile butadiene styrene                                                                                                                                                                         |
| Color:                   | Black                                                                                                                                                                                                       |
| Dimensions:              | Length: 31 cm<br>Width: 36 cm<br>Height: 56 cm                                                                                                                                                              |
| Weight:                  | 12.90 kg                                                                                                                                                                                                    |
| Power supply:            | 3V DC                                                                                                                                                                                                       |
| Capsule type:            | Dynamic                                                                                                                                                                                                     |
| Polar pattern:           | Cardioid                                                                                                                                                                                                    |
| Battery:                 | 2 x Mignon (AA) (not included)                                                                                                                                                                              |
| Range:                   | Range up to 30m                                                                                                                                                                                             |
| Dimensions:              | Length: 26 cm<br>Diameter: Ø 4 cm                                                                                                                                                                           |
| Audio player:            | USB + SD + Bluetooth                                                                                                                                                                                        |
| Frequency band:          | 2.4 GHz                                                                                                                                                                                                     |
| Music format:            | MP3, WMA                                                                                                                                                                                                    |
| Available storage media: | USB devices/SD cards max. 32GB (FAT 32)                                                                                                                                                                     |
| Battery:                 | 1 x button cell 3.0 V CR2025 lithium manganese built-in                                                                                                                                                     |

### Scope of delivery:

2 x microphone  
 2 x user manual  
 1 x power cord  
 1 x battery  
 1 x compact cabinet speaker  
 1 x declaration of conformity  
 1 x battery pack  
 1 x remote control  
 2 x antenna