OMNITRONIC MES-15BT2 Wireless PA System

Portable 15" PA system with 2 UHF receiver units, audio player and Bluetooth

Art. No.: 13106961

GTIN: 4026397653809

List price: 415.31 €

incl. 19% VAT.

Description:

The wireless PA system MES-15BT2 is a combination of a 2-way speaker system with 38 cm woofer and a
3-channel power mixer with connections for microphones and line sources such as notebooks and CD
players. The amplifier supplies a power of 90 W maximum. Stream your music wirelessly from your
smartphone or tablet via Bluetooth to the system's built-in audio player, which also offers slots for USB
storage devices and SD(HC) memory cards and convenient control via IR remote control. The PA system
features two wireless single antenna receivers operating with the fixed UHF frequencies 830 and 864 MHz.
Delivery includes matching dynamic hand-held microphones which serve for wireless signal transmission of
speech and vocals to the receiving units. The compact PA system is a perfect partner for all mains
independent and wireless applications such as sales presentations, conferences, gyms etc. The optional
battery allows for 4-5 hours of entertainment. Alternatively, the unit can be operated with mains voltage
(230 V) or via 12 V direct current from an external source (e.g. car battery). The light-weight black plastic
enclosure features a flange for speaker stand installation and two wheels and a retractable pulling handle for
trolley-like mobility.

Logistic

EAN / GTIN: 4026397653809
Weight: 14,80 kg
Length: 0.75 m
Width: 0.48 m
Heigth: 0.41 m

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Features:

- Portable all-in-one PA system with 45 watts output power
- Battery pack must be ordered separately
- 3-channel power mixer (45 W RMS) and 2-way speaker system with a 38 cm woofer (15")
- SD card slot and USB port
- UHF receiver units and 2 matching wireless microphones
- 2 mono microphone channels
- 1 stereo input channel for line signal sources e.g. CD players and notebooks
- Adjustable reverb effect for wireless microphones/microphone channels
- Graphic 5-band EQ, master volume control
- 2 master outputs (mono)
- Terminals for external 12V battery operation (e.g. car battery)
- Battery operation up to 5h
- Trolley
- For application areas such as: Theater; mobile use; Wedding/gala/events; product presentations and lectures
- Integrated automatic charging of the battery and status indicator
- Black metal grille
- 2 Rugged carrying handles
- Application possibility: Standing; monitoring; on stand
- Cordless, flexible and versatile

Audio player

- Control via Bluetooth; IR remote control
- 2.4 GHz license-free worldwide
- Bluetooth: Operating range up to 10m

Microphone

- Polar pattern: Cardioid
- Operating range up to 30m

Package contents

- 1 x device, 2 x microphone, 2 x antenna, 1 x power cord, 1 x user manual, 1 x declaration of conformity, 1 x remote control, 1 x battery

Technical specifications:

Power supply:	230 V AC, 50 Hz Or 12 V DC
Power consumption:	75 W
Output power:	Max. 90 W; 45 W RMS
Power connection:	Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided) Battery/battery pack (optional) Mains input via Spring terminal
Battery pack type:	1 x lead 12 V, 7000 mAh, 84 Wh
Battery pack:	Battery operation up to 5h Recharging time 11h
Frequency range:	60 - 19000 Hz
Sensitivity:	90 dB (1W/1m)
Max. SPL:	110 dB
Frequency selection:	Fixed frequencies
Attachment system:	Flange: Ø 35mm
Control elements:	Audio player, Echo effect control
Status LED:	Power, clip, Microphone, charge status indicator
Connections:	Antenna via 2 x BNC (F)

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	Input: Microphone via 2 x 6.3 mm jack socket (mono) mounting version Input: line via 1 x stereo RCA Output: master via 1 x stereo RCA
Equalizer:	Master: 1 x Graphic equalizer 5-band stereo Centre frequency: 100Hz/330Hz/1,1kHz/3,3kHz/6,8kHz
Speaker:	1 x woofer 15" 1 x horn 1"
Type of speaker:	Compact cabinet speaker
Carrying handle:	2 pc/pcs
Transport aid:	Trolley
Material:	Plastic
Color:	Black
Dimensions:	Length: 37 cm Width: 44 cm Height: 70 cm
Weight:	13,10 kg
Microphone	
Power supply:	3 V DC
Power connection:	Battery/battery pack
Capsule type:	Dynamic
Polar pattern:	Cardioid
Battery:	2 x Mignon (AA) (not included)
Range:	Range up to 30m
Carrier frequency:	830 MHz; 864 MHz
Frequency stability:	± 0,005 %
RF power output:	10 mW
Material:	Plastic
Dimensions:	Length: 25,5 cm Diameter: Ø 3,2 cm
Weight:	200 g
Remote control	
Battery:	1 x Button cell 3.0 V CR2025 lithium manganese built-in
Audio player	
Control:	Bluetooth; IR remote control
Audio player:	USB + SD + Bluetooth
Range:	Bluetooth: range up to 10m
Frequency band:	2.4 GHz
Music format:	MP3, WMA; WAV
Available storage media:	USB devices/SD cards max. 32GB (FAT 32)
USB port:	Typ A

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